

API NUMBER: 019 26478

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 04/19/2022
Expiration Date: 10/19/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 30 Township: 1S Range: 3W County: CARTER

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 285 615

Lease Name: CANAL Well No: 1-19-18XHW Well will be 285 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349797; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 268870
OKLAHOMA CITY, OK 73126-8870

LEWIS OIL OPERATIONS LLC
PO BOX 220
RATLIFF CITY OK 73481

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Code	Depth
1	SYCAMORE	352SCMR	8965
2	WOODFORD	319WDFD	9050

Spacing Orders: 708800
708801

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102021
202102022

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 19538 Ground Elevation: 993

Surface Casing: 1550

Depth to base of Treatable Water-Bearing FM: 1250

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 21-38033

H. (Other)

SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: GARBER

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: GARBER

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

MULTI UNIT HOLE 1

Section: 18	Township: 1S	Range: 3W	Meridian: IM	Total Length: 10000
County: CARTER				Measured Total Depth: 19538
Spot Location of End Point: N2	NE	NE	NE	True Vertical Depth: 9305
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: EAST	1/4 Section Line: 330		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[3/29/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
MEMO	[3/29/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102021	<p>[4/15/2022 - GB6] - (I.O.) 19 & 18 -1S-3W EST MULTIUNIT HORIZONTAL WELL X708800 SCMR, WDFD 18-1S-3W X708801 SCMR, WDFD 19-1S-3W (SCMR ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 18-1S-3W 50% 19-1S-3W NO OPER. NAMED REC. 03/08/2022 (HUBER)</p>
PENDING CD - 202102022	<p>[4/15/2022 - GB6] - (I.O.) 19 & 18 -1S-3W X708800 SCMR, WDFD 18-1S-3W X708801 SCMR, WDFD 19-1S-3W COMPL. INT. (19-1S-3W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (18-1S-3W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL NO OPER. NAMED REC. 03/08/2022 (HUBER)</p>
SPACING - 708800	<p>[4/15/2022 - GB6] - (640)(HOR) 18-1S-3W EST SCMR, WDFD, OTHERS COMPL. INT. (SCMR, OTHER) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FWL, NCT 330' FEL (COEXIST SP. ORDER# 92200 SCMR)</p>
SPACING - 708801	<p>[4/15/2022 - GB6] - (640)(HOR) 19-1S-3W EST SCMR, WDFD, OTHERS COMPL. INT. (SCMR, OTHER) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FWL, NCT 330' FEL (COEXIST SP. ORDER# 92200 SCMR)</p>
SURFACE CASING	[3/29/2022 - GC2] - NO DEEP SURFACE CASING - LOST CIRCULATION IN 32-1S-3W

EXHIBIT: A (1 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

COVER SHEET

CONTINENTAL RESOURCES, INC.
P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253

Section 30 Township 1S Range 3W I.M. SH-1: CANAL 1-19-18XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-1	CANAL 1-19-18XHW	405954	2105084	34° 26' 52.77" -97° 32' 49.03"	34.447993 -97.546953	285' FNL / 615' FEL (NW/4 NE/4 NE/4 SEC 30)	989.68'	993.14'
LP-1	LANDING POINT	406290	2105368	34° 26' 56.09" -97° 32' 45.63"	34.448914 -97.546008	50' FSL / 330' FEL (SE/4 SEC 19)	--	--
BHL-1	BOTTOM HOLE LOCATION	416774	2105334	34° 28' 39.80" -97° 32' 45.47"	34.477722 -97.545964	50' FNL / 330' FEL (NE/4 SEC 18)	--	--
X-1	J J HARDIN #1	409214	2105350	34° 27' 25.01" -97° 32' 45.69"	34.456948 -97.546024	19-1S-3W: TD: 3408' 2317' FNL / 330' FEL	--	--
X-2	SALLIE WATSON #2	408546	2104031	34° 27' 18.46" -97° 33' 01.47"	34.455128 -97.550407	19-1S-3W: TD: 4420' 2312' FSL / 1654' FEL	--	--
X-3	FLATTOP UNT 34-2 COUNTY LINE U #27-2	409740	2101421	34° 27' 30.39" -97° 33' 32.57"	34.458441 -97.559048	19-1S-3W: TD: 5250' 1760' FNL / 990' FWL	--	--
X-4	J M WINTERS #3	406563	2104043	34° 26' 58.85" -97° 33' 01.43"	34.449681 -97.550398	19-1S-3W: TD: 4820' 330' FSL / 1653' FEL	--	--
X-5	COUNTYLINE UNIT #39-8	406547	2100761	34° 26' 44.52" -97° 33' 40.62"	34.449675 -97.561284	19-1S-3W: TD: 3426' 330' FSL / 330' FWL	--	--
X-6	COUNTYLINE UT (W HARDIN 1) #39-1	408537	2102741	34° 27' 18.43" -97° 33' 16.87"	34.455119 -97.554687	19-1S-3W: TD: 3003' 2310' FSL / 2310' FWL	--	--
X-7	DIXON #1	411166	2100761	34° 27' 44.52" -97° 33' 40.38"	34.462367 -97.561217	19-1S-3W: TD: 3802' 330' FNL / 330' FWL	--	--
X-8	HARDIN W #3	408530	2101421	34° 27' 18.42" -97° 33' 32.64"	34.455116 -97.559066	19-1S-3W: TD: 3050' 2310' FSL / 990' FWL	--	--
X-9	COUNTYLINE UNIT #39-11	406647	2100761	34° 26' 59.82" -97° 33' 40.62"	34.449950 -97.561282	19-1S-3W: TD: 5473' 430' FSL / 330' FSL	--	--
X-10	COUNTYLINE UT (J J HARDIN 12) #30-12	411186	2104016	34° 27' 44.58" -97° 33' 01.51"	34.462383 -97.550419	19-1S-3W: TD: 5550' 333' FNL / 1644' FEL	--	--
X-11	J J HARDIN #20	410522	2103855	34° 27' 38.02" -97° 33' 03.47"	34.460562 -97.550963	19-1S-3W: TD: 1588' 995' FNL / 1812' FEL	--	--
X-12	COUNTYLINE UT(JOHN J HARDIN 15 #30-15	409705	2104705	34° 27' 29.90" -97° 32' 53.36"	34.458305 -97.548156	19-1S-3W: TD: 5803' 1820' FNL / 970' FEL	--	--
X-13	EASON #3	408054	2105189	34° 27' 13.55" -97° 32' 47.66"	34.453763 -97.546574	19-1S-3W: TD: 1568' 1815' FSL / 498' FEL	--	--
X-14	SALLY WATSON /E/ #1	409865	2103899	34° 27' 31.52" -97° 33' 02.98"	34.458755 -97.550828	19-1S-3W: TD: 1614' 1652' FNL / 1774' FEL	--	--
X-15	DIXON /A/ #3	409185	2100761	34° 27' 24.93" -97° 33' 40.49"	34.456926 -97.561246	19-1S-3W: TD: 5309' 2310' FNL / 330' FWL	--	--
X-16	COUNTYLINE UNIT (HARDIN 4) #30-4	410452	2103382	34° 27' 37.35" -97° 33' 09.12"	34.460374 -97.552532	19-1S-3W: TD: 3152' 1061' FNL / 2285' FEL	--	--
X-17	EASON #7	408426	2104881	34° 27' 17.24" -97° 32' 51.33"	34.454789 -97.547592	19-1S-3W: TD: 1505' 2188' FSL / 805' FEL	--	--
X-18	COUNTYLINE (DIXON-JORDAN UT 1) #26-1A	409156	2101469	34° 27' 24.61" -97° 33' 32.03"	34.456837 -97.558898	19-1S-3W: TD: 5324' 2344' FNL / 1038' FWL	--	--
X-19	JORDAN #24	409364	2102872	34° 27' 26.60" -97° 33' 15.27"	34.457390 -97.554242	19-1S-3W: TD: 1528' 2145' FNL / 2440' FWL	--	--
X-20	JORDAN #31	410684	2102906	34° 27' 39.66" -97° 33' 14.79"	34.461017 -97.554108	19-1S-3W: TD: 1486' 825' FNL / 2475' FWL	--	--
X-21	JORDAN #32	409684	2101256	34° 27' 29.84" -97° 33' 34.55"	34.458289 -97.559597	19-1S-3W: TD: 1540' 1815' FNL / 825' FWL	--	--
X-22	JORDAN #38	411336	2101559	34° 27' 46.17" -97° 33' 30.84"	34.462825 -97.558567	19-1S-3W: TD: 1500' 165' FNL / 1128' FWL	--	--
X-23	JORDAN #40	410014	2101563	34° 27' 33.09" -97° 33' 30.86"	34.459192 -97.558573	19-1S-3W: TD: 1510' 1487' FNL / 1132' FWL	--	--
X-24	COUNTYLINE UT (W H EASON 4) #41-4	408547	2104691	34° 27' 18.44" -97° 32' 53.58"	34.455123 -97.548218	19-1S-3W: TD: 5565' 2310' FSL / 994' FEL	--	--
X-25	COUNTYLINE UNIT #42-3	408152	2103814	34° 27' 14.58" -97° 33' 04.09"	34.454050 -97.551135	19-1S-3W: TD: 5716' 1920' FSL / 1873' FEL	--	--
X-26	J M WINTERS #1	407880	2103345	34° 27' 11.90" -97° 33' 09.70"	34.453307 -97.552693	19-1S-3W: TD: 1580' 1650' FSL / 2343' FEL	--	--
X-27	SHOLEM ALECHEM FLATTOP #38-18	408537	2102661	34° 27' 18.44" -97° 33' 17.83"	34.455122 -97.554952	19-1S-3W: TD: 5560' 2311' FSL / 2230' FWL	--	--
X-28	WINTER-HARDIN #22	408703	2102710	34° 27' 20.07" -97° 33' 17.23"	34.455576 -97.554787	19-1S-3W: TD: 1523' 2476' FSL / 2279' FWL	--	--
X-29	WINTERS-HARDIN #24	408696	2101635	34° 27' 20.05" -97° 33' 30.07"	34.455571 -97.558354	19-1S-3W: TD: 1568' 2475' FSL / 1204' FWL	--	--
X-30	SAFU (WINTERS HARDIN) #12	406613	2102081	34° 26' 59.43" -97° 33' 24.86"	34.449842 -97.556904	19-1S-3W: TD: 5402' 390' FSL / 1650' FWL	--	--

Certificate of Authorization No. 7318



Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

REVISIONS					
No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	03-28-22	**--22	HDG	ISSUED FOR APPROVAL	--

EXHIBIT: A (2 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-31	COUNTYLINE UNIT (WINTERS-HARDIN 15) #39-15	406613	2102006	34° 26' 59.43" -97° 33' 25.75"	34.449842 -97.557153	19-1S-3W: TD: 3230' 390' FSL / 1575' FWL	--	--
X-32	COUNTYLINE UNIT #41-2	408550	2105351	34° 27' 18.45" -97° 32' 45.70"	34.455124 -97.546028	19-1S-3W: TD: 3462' 2310' FSL / 334' FEL	--	--
X-33	COUNTYLINE UT (JOHN J HARDIN16 #30-16	410534	2105340	34° 27' 38.07" -97° 32' 45.73"	34.460575 -97.546037	19-1S-3W: TD: 3845' 996' FNL / 327' FEL	--	--
X-34	J J HARDIN #19	410355	2103196	34° 27' 36.39" -97° 33' 11.35"	34.460109 -97.553152	19-1S-3W: TD: 1600' 1157' FNL / 2472' FEL	--	--
X-35	J J HARDIN #21	411016	2103192	34° 27' 42.93" -97° 33' 11.36"	34.461925 -97.553155	19-1S-3W: TD: 1600' 496' FNL / 2470' FEL	--	--
X-36	J J HARDIN #18	409045	2104691	34° 27' 23.37" -97° 32' 53.56"	34.456491 -97.548210	19-1S-3W: TD: 1607' 2479' FNL / 990' FEL	--	--
X-37	COUNTYLINE UT (SALLY WATSON 2) #29A-2A	409206	2104028	34° 27' 24.99" -97° 33' 01.48"	34.456942 -97.550410	19-1S-3W: TD: 5170' 2313' FNL / 1652' FEL	--	--
X-38	J.L.MCCRORY (WATSON B2) #1	409202	2103468	34° 27' 24.98" -97° 33' 08.16"	34.456939 -97.552268	19-1S-3W: TD: 3580' 2311' FNL / 2212' FEL	--	--
X-39	J L MCCRORY "A" (S.WATSON A 3) #1	409025	2103929	34° 27' 23.21" -97° 33' 02.67"	34.456447 -97.550741	19-1S-3W: TD: 1630' 2492' FNL / 1753' FEL	--	--
X-40	COUNTYLINE UNIT (J J HARDIN 10) #32-02B	411179	2102841	34° 27' 44.56" -97° 33' 15.54"	34.462377 -97.554316	19-1S-3W: TD: 5100' 330' FNL / 2410' FWL	--	--
X-41	COUNTYLINE UNIT (JORDAN 1) #27-1B	409198	2102741	34° 27' 24.97" -97° 33' 16.84"	34.456936 -97.554677	19-1S-3W: TD: 5360' 2310' FNL / 2310' FWL	--	--
X-42	A R JORDAN #10	409194	2102081	34° 27' 24.96" -97° 33' 24.72"	34.456933 -97.556867	19-1S-3W: TD: 5500' 2310' FNL / 1650' FWL	--	--
X-43	JORDAN #25	409032	2102606	34° 27' 23.33" -97° 33' 18.46"	34.456482 -97.555128	19-1S-3W: TD: 1515' 2475' FNL / 2175' FWL	--	--
X-44	JORDAN #29	409692	2102576	34° 27' 29.86" -97° 33' 18.76"	34.458295 -97.555218	19-1S-3W: TD: 1473' 1815' FNL / 2145' FWL	--	--
X-45	JORDAN #30	410024	2102906	34° 27' 33.13" -97° 33' 14.82"	34.459204 -97.554118	19-1S-3W: TD: 1508' 1485' FNL / 2475' FWL	--	--
X-46	JORDAN #37	410676	2101559	34° 27' 39.64" -97° 33' 30.88"	34.461011 -97.558577	19-1S-3W: TD: 1476' 825' FNL / 1128' FWL	--	--
X-47	DIXON "B" #22	409680	2100596	34° 27' 29.83" -97° 33' 42.43"	34.458286 -97.561786	19-1S-3W: TD: 1586' 1815' FNL / 165' FWL	--	--
X-48	W H EASON (EVERSOLE) #1	407234	2105359	34° 27' 05.43" -97° 32' 45.68"	34.451507 -97.546023	19-1S-3W: TD: 5250' 994' FSL / 333' FEL	--	--
X-49	CTY LINE UT (WATSON-WINTERS 1) #40-3	408540	2103371	34° 27' 18.43" -97° 33' 09.35"	34.455120 -97.552597	19-1S-3W: TD: 5500' 2310' FSL / 2314' FEL	--	--
X-50	COUNTYLINE UNIT #42-3	407883	2104035	34° 27' 11.91" -97° 33' 01.46"	34.453308 -97.550404	19-1S-3W: TD: 5716' 1650' FSL / 1653' FEL	--	--
X-51	SALLY WATSON (WINTERS 4) #C-1	408541	2103521	34° 27' 18.43" -97° 33' 07.56"	34.455121 -97.552099	19-1S-3W: TD: 1635' 2310' FSL / 2164' FEL	--	--
X-52	J M WINTERS #2	408040	2104698	34° 27' 13.43" -97° 32' 53.53"	34.453730 -97.548204	19-1S-3W: TD: UNKNOWN 1803' FSL / 990' FEL	--	--
X-53	COUNTYLINE UNIT (WINTERS 3) #47-3	406567	2104703	34° 26' 58.85" -97° 32' 53.55"	34.449682 -97.548209	19-1S-3W: TD: 3935' 330' FSL / 993' FEL	--	--
X-54	WINTERS-HARDIN (COUNTYLINE UT 39-20B) #20	407873	2102081	34° 27' 11.90" -97° 33' 24.79"	34.453305 -97.556886	19-1S-3W: TD: 5484' 1650' FSL / 1650' FWL	--	--
X-55	COUNTYLINE UNIT (WINTERS-HARDIN 21) #39-21	407877	2102741	34° 27' 11.90" -97° 33' 16.91"	34.453306 -97.554697	19-1S-3W: TD: 5720' 1650' FSL / 2310' FWL	--	--
X-56	COUNTYLINE UNIT (WINTERS-HARDIN 9) #39-9	407870	2101421	34° 27' 11.89" -97° 33' 32.67"	34.453304 -97.559075	19-1S-3W: TD: 3727' 1650' FSL / 990' FWL	--	--
X-57	COUNTYLINE UNIT (J J HARDIN 13) #30-13	410526	2104020	34° 27' 38.05" -97° 33' 01.50"	34.460569 -97.550416	19-1S-3W: TD: 5500' 993' FNL / 1647' FEL	--	--
X-58	COUNTYLINE UNIT (J J HARDIN 17) #30-17	409260	2104687	34° 27' 25.50" -97° 32' 53.59"	34.457082 -97.548221	19-1S-3W: TD: 5740' 2264' FNL / 992' FEL	--	--
X-59	J J HARDIN #22	409730	2104685	34° 27' 30.15" -97° 32' 53.60"	34.458374 -97.548223	19-1S-3W: TD: 1600' 1794' FNL / 990' FEL	--	--
X-60	COUNTYLINE UT (S WATSON 1) #29-1	409866	2104024	34° 27' 31.52" -97° 33' 01.49"	34.458755 -97.550413	19-1S-3W: TD: 5421' 1653' FNL / 1649' FEL	--	--
X-61	COUNTYLINE UNIT (SALLY WATSON-B/1) #28A-1B	409202	2103368	34° 27' 24.98" -97° 33' 09.36"	34.456939 -97.552599	19-1S-3W: TD: 5289' 2311' FNL / 2312' FEL	--	--
X-62	COUNTYLINE UT (JORDAN 6) #27-16	409857	2102741	34° 27' 31.49" -97° 33' 16.80"	34.458747 -97.554668	19-1S-3W: TD: 5200' 1651' FNL / 2310' FWL	--	--
X-63	COUNTYLINE UNIT #30-11	411182	2103356	34° 27' 44.57" -97° 33' 09.39"	34.462380 -97.552608	19-1S-3W: TD: 5101' 331' FNL / 2304' FEL	--	--
X-64	S ALECHEM FLATTOP #33-14	410522	2103460	34° 27' 38.04" -97° 33' 08.18"	34.460566 -97.552274	19-1S-3W: TD: 4770' 991' FNL / 2207' FEL	--	--
X-65	DIXON #1	410514	2102081	34° 27' 38.02" -97° 33' 24.65"	34.460560 -97.556847	19-1S-3W: TD: 5012' 990' FNL / 1650' FWL	--	--
X-66	DIXON /A/ #5	409356	2101574	34° 27' 26.58" -97° 33' 30.77"	34.457384 -97.558546	19-1S-3W: TD: 1607' 2145' FNL / 1143' FWL	--	--
X-67	JORDAN #33	410680	2102246	34° 27' 39.65" -97° 33' 22.67"	34.461014 -97.556298	19-1S-3W: TD: 1580' 825' FNL / 1815' FWL	--	--
X-68	DIXON /A/ #6	409038	2101173	34° 27' 23.46" -97° 33' 35.57"	34.456516 -97.559881	19-1S-3W: TD: 1600' 2460' FNL / 742' FWL	--	--
X-69	DIXON "B" #21	410012	2100926	34° 27' 33.10" -97° 33' 38.47"	34.459194 -97.560686	19-1S-3W: TD: 1567' 1485' FNL / 495' FWL	--	--
X-70	J J HARDIN #24	411008	2102576	34° 27' 42.88" -97° 33' 18.71"	34.461912 -97.555198	19-1S-3W: TD: 1600' 499' FNL / 2145' FWL	--	--
X-71	JORDAN #34	411320	2102215	34° 27' 45.98" -97° 33' 23.01"	34.462773 -97.556391	19-1S-3W: TD: 1490' 185' FNL / 1784' FWL	--	--
X-72	JORDAN #36	410348	2101898	34° 27' 36.38" -97° 33' 26.85"	34.460106 -97.557457	19-1S-3W: TD: 1531' 1155' FNL / 1467' FWL	--	--
X-73	DIXON "B" #23	410672	2100909	34° 27' 39.63" -97° 33' 38.64"	34.461008 -97.560733	19-1S-3W: TD: 1500' 825' FNL / 478' FWL	--	--
X-74	COUNTYLINE UT. (EASON 5) #41-5	406520	2105328	34° 26' 58.36" -97° 32' 46.09"	34.449545 -97.546136	19-1S-3W: TD: 4070' 280' FSL / 368' FEL	--	--
X-75	COUNTYLINE UNIT (WINTERS #1) #45-1	406560	2103383	34° 26' 58.85" -97° 33' 09.32"	34.449680 -97.552588	19-1S-3W: TD: 4504' 330' FSL / 2313' FEL	--	--
X-76	WINTER-HARDIN #23	408699	2102244	34° 27' 20.06" -97° 33' 22.80"	34.455572 -97.556333	19-1S-3W: TD: 1571' 2475' FSL / 1813' FWL	--	--

EXHIBIT: A (3 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-77	COUNTYLINE U(WINTERS-HARDIN 16#39-16	407217	2102741	34° 27' 05.37" -97° 33' 16.94"	34.451492 -97.554706	19-1S-3W: TD: 3905' 990' FSL / 2310' FWL	--	--
X-78	COUNTYLINE UT (HARDIN 6) #31-6	411190	2104676	34° 27' 44.59" -97° 32' 53.62"	34.462385 -97.548229	19-1S-3W: TD: 2852' 334' FNL / 984' FEL	--	--
X-79	J J HARDIN UT(COUNTYLINE U 27-1) #1	410518	2102841	34° 27' 38.03" -97° 33' 15.57"	34.460564 -97.554326	19-1S-3W: TD: 4850' 990' FNL / 2410' FWL	--	--
X-80	W L DIXON #J-1	411164	2102111	34° 27' 44.45" -97° 33' 24.26"	34.462346 -97.556738	19-1S-3W: TD: 5229' 340' FNL / 1680' FWL	--	--
X-81	JORDAN #26	409360	2102246	34° 27' 26.59" -97° 33' 22.74"	34.457387 -97.556317	19-1S-3W: TD: 1510' 2145' FNL / 1815' FWL	--	--
X-82	JORDAN #27	409028	2101916	34° 27' 23.32" -97° 33' 26.70"	34.456479 -97.557417	19-1S-3W: TD: 1553' 2475' FNL / 1485' FWL	--	--
X-83	JORDAN #28	409688	2101916	34° 27' 29.85" -97° 33' 26.67"	34.458292 -97.557407	19-1S-3W: TD: 1490' 1815' FNL / 1485' FWL	--	--
X-84	JORDAN #41	410344	2101239	34° 27' 36.37" -97° 33' 34.72"	34.460103 -97.559643	19-1S-3W: TD: 1525' 1155' FNL / 808' FWL	--	--
X-85	MAGNOLIA-WINTERS #2	408052	2104724	34° 27' 13.54" -97° 32' 53.22"	34.453762 -97.548116	19-1S-3W: TD: 1607' 1815' FSL / 963' FEL	--	--
X-86	COUNTYLINE UNIT (WINTERS-HARDIN 10) #39-10	407867	2100761	34° 27' 11.89" -97° 33' 40.55"	34.453302 -97.561265	19-1S-3W: TD: 3450' 1650' FSL / 330' FWL	--	--
X-87	COUNTYLINE UNIT (ANNA 1) #44-1	406557	2102741	34° 26' 58.84" -97° 33' 16.98"	34.449679 -97.554716	19-1S-3W: TD: 5691' 330' FSL / 2310' FWL	--	--
X-88	COUNTYLINE UNIT #48-A	407230	2105359	34° 27' 05.39" -97° 32' 45.68"	34.451496 -97.546023	19-1S-3W: TD: 3587' 990' FSL / 333' FEL	--	--
X-89	COUNTYLINE UNIT #43-1	407887	2104695	34° 27' 11.91" -97° 32' 53.57"	34.453309 -97.548215	19-1S-3W: TD: 3305' 1650' FSL / 993' FEL	--	--
X-90	COUNTYLINE UT (HARDIN J 5) #30-5	411178	2102741	34° 27' 44.56" -97° 33' 16.73"	34.462377 -97.554648	19-1S-3W: TD: 3165' 330' FNL / 2310' FWL	--	--
X-91	COUNTYLINE UNIT (JORDAN 14) #27-14	409850	2101421	34° 27' 31.48" -97° 33' 32.57"	34.458743 -97.559047	19-1S-3W: TD: 3312' 1650' FNL / 990' FWL	--	--
X-92	COUNTYLINE UNIT (J J HARDIN 2) #30-2	411182	2103421	34° 27' 44.57" -97° 33' 08.61"	34.462380 -97.552392	19-1S-3W: TD: 3145' 331' FNL / 2239' FEL	--	--
X-93	SALLIE EASON #1	409862	2103364	34° 27' 31.51" -97° 33' 09.37"	34.458752 -97.552602	19-1S-3W: TD: 3176' 1651' FNL / 2309' FEL	--	--
X-94	J J HARDIN (COUNTYLINE 31-7) #7	411200	2105330	34° 27' 44.66" -97° 32' 45.81"	34.462405 -97.546060	19-1S-3W: TD: 3467' 330' FNL / 330' FEL	--	--
X-95	CLU (EASON #3) #41-3	408550	2104691	34° 27' 18.47" -97° 32' 53.58"	34.455131 -97.548218	19-1S-3W: TD: 3218' 2313' FSL / 994' FEL	--	--
X-96	JORDAN #42	411004	2101256	34° 27' 42.90" -97° 33' 34.48"	34.461916 -97.559577	19-1S-3W: TD: 1500' 495' FNL / 825' FWL	--	--
X-97	EASON #6	408711	2104525	34° 27' 20.07" -97° 32' 55.56"	34.455576 -97.548766	19-1S-3W: TD: 1580' 2475' FSL / 1159' FEL	--	--
X-98	WINTERS-HARDIN #17	407107	2100761	34° 27' 04.37" -97° 33' 40.59"	34.451214 -97.561276	19-1S-3W: TD: 5420' 890' FSL / 330' FWL	--	--
X-99	COUNTRYLINE (WINTERS-HARDIN 14) #39-14	406620	2101371	34° 26' 59.53" -97° 33' 33.33"	34.449869 -97.559259	19-1S-3W: TD: 3220' 400' FSL / 940' FWL	--	--
X-100	WINTERS-HARDIN #13	406620	2101421	34° 26' 59.53" -97° 33' 32.74"	34.449869 -97.559093	19-1S-3W: TD: 5378' 400' FSL / 990' FWL	--	--
X-101	COUNTYLINE UT (EASON 2) #48-2	407890	2105355	34° 27' 11.92" -97° 32' 45.69"	34.453310 -97.546026	19-1S-3W: TD: 3490' 1650' FSL / 333' FEL	--	--
X-102	COUNTYLINE UT #27-13	411170	2101421	34° 27' 44.53" -97° 33' 32.50"	34.462370 -97.559027	19-1S-3W: TD: 3400' 330' FNL / 990' FWL	--	--
X-103	COUNTYLINE UT. (JORDAN 5) #27-5	411174	2102081	34° 27' 44.54" -97° 33' 24.62"	34.462374 -97.556838	19-1S-3W: TD: 3307' 330' FNL / 1650' FWL	--	--
X-104	COUNTYLINE UT (WINTERS-HARDIN 6) #39-6	407207	2100761	34° 27' 05.36" -97° 33' 40.59"	34.451489 -97.561274	19-1S-3W: TD: 3280' 990' FSL / 330' FWL	--	--
X-105	ROCKET #1-19	409526	2102411	34° 27' 28.23" -97° 33' 20.76"	34.457841 -97.555767	19-1S-3W: TD: 7780' 1980' FNL / 1980' FWL	--	--
X-106	WINTERS-HARDIN UNIT #1	408198	2101079	34° 27' 15.16" -97° 33' 36.74"	34.454210 -97.560205	19-1S-3W: TD: 8025' 1980' FSL / 648' FWL	--	--
X-107	COUNTYLINE UNIT #26-1	409190	2101421	34° 27' 24.95" -97° 33' 32.60"	34.456930 -97.559056	19-1S-3W: TD: 2991' 2310' FNL / 990' FWL	--	--
X-108	JORDAN #45	410020	2102246	34° 27' 33.12" -97° 33' 22.71"	34.459201 -97.556307	19-1S-3W: TD: 1507' 1485' FNL / 1815' FWL	--	--
X-109	WATSON DEEP UNIT #1	408261	2103578	34° 27' 15.66" -97° 33' 06.89"	34.454351 -97.551915	19-1S-3W: TD: 8355' 2030' FSL / 2108' FEL	--	--
X-110	EASON #1	407905	2105405	34° 27' 12.06" -97° 32' 45.10"	34.453351 -97.545860	19-1S-3W: TD: 1518' 1665' FSL / 283' FEL	--	--
X-111	JORDAN #43	410352	2102576	34° 27' 36.39" -97° 33' 18.75"	34.460109 -97.555208	19-1S-3W: TD: 1500' 1155' FNL / 2145' FWL	--	--
X-112	JORDAN #44	411008	2101916	34° 27' 42.91" -97° 33' 26.60"	34.461919 -97.557388	19-1S-3W: TD: 1505' 495' FNL / 1485' FWL	--	--
X-113	HARDIN UNIT #1	410854	2103688	34° 27' 41.31" -97° 33' 05.44"	34.461474 -97.551512	19-1S-3W: TD: 8119' 662' FNL / 1975' FEL	--	--
X-114	HARDEN"B"UT (WINTERS-HARDEN"B"1 #1	407086	2102511	34° 27' 04.08" -97° 33' 19.70"	34.451135 -97.555471	19-1S-3W: TD: 8485' 860' FSL / 2080' FWL	--	--
X-115	HARDIN /B/ UNIT #1	409241	2104905	34° 27' 25.30" -97° 32' 50.99"	34.457028 -97.547498	19-1S-3W: TD: 9080' 2285' FNL / 774' FEL	--	--
X-116	COUNTYLINE UNIT #30-25	410629	2104629	34° 27' 39.05" -97° 32' 54.21"	34.460846 -97.548393	19-1S-3W: TD: 3700' 894' FNL / 1036' FEL	--	--
X-117	ROCKET #2-19	410838	2101091	34° 27' 41.26" -97° 33' 36.46"	34.461462 -97.560127	19-1S-3W: TD: 7609' 660' FNL / 660' FWL	--	--
X-118	COUNTYLINE UNIT #42-1B	407880	2103305	34° 27' 11.90" -97° 33' 10.17"	34.453307 -97.552826	19-1S-3W: TD: 3980' 1650' FSL / 2383' FEL	--	--
X-119	COUNTYLINE UNIT #25-46	410506	2100761	34° 27' 37.99" -97° 33' 40.42"	34.460554 -97.561227	19-1S-3W: TD: 3570' 990' FNL / 330' FWL	--	--
X-120	COUNTYLINE UNIT #39-26	408558	2100891	34° 27' 18.72" -97° 33' 38.97"	34.455199 -97.560824	19-1S-3W: TD: 3905' 2340' FSL / 460' FWL	--	--
X-121	COUNTYLINE UNIT #39-27	407210	2101421	34° 27' 05.36" -97° 33' 32.71"	34.451490 -97.559085	19-1S-3W: TD: 3706' 990' FSL / 990' FWL	--	--
X-122	COUNTYLINE UNIT #25-47	411166	2100821	34° 27' 44.52" -97° 33' 39.66"	34.462368 -97.561018	19-1S-3W: TD: 3500' 329' FNL / 390' FWL	--	--

EXHIBIT: A (4 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-123	COUNTYLINE UNIT #25-48	409845	2100661	34° 27' 31.46" -97° 33' 41.64"	34.458740 -97.561568	19-1S-3W: TD: 3500' 1650' FNL / 230' FWL	--	--
X-124	COUNTYLINE UNIT #39-28	407213	2102064	34° 27' 05.37" -97° 33' 25.03"	34.451491 -97.556952	19-1S-3W: TD: 4050' 990' FSL / 1633' FWL	--	--
X-125	COUNTYLINE UNIT #46-5	407224	2104144	34° 27' 05.38" -97° 33' 00.19"	34.451495 -97.550053	19-1S-3W: TD: 4100' 990' FSL / 1548' FEL	--	--
X-126	COUNTYLINE UNIT #39-30	408643	2101484	34° 27' 19.53" -97° 33' 31.88"	34.455425 -97.558855	19-1S-3W: TD: 3950' 2422' FSL / 1053' FWL	--	--
X-127	COUNTYLINE UNIT #28-1	409862	2103364	34° 27' 31.51" -97° 33' 09.37"	34.458752 -97.552602	19-1S-3W: TD: 3650' 1651' FNL / 2309' FEL	--	--
X-128	COUNTYLINE UNIT #30-26	409837	2105438	34° 27' 31.18" -97° 32' 44.60"	34.458660 -97.545722	19-1S-3W: TD: 4050' 1693' FNL / 236' FEL	--	--
X-129	COUNTYLINE UNIT #46-4	407270	2103429	34° 27' 05.87" -97° 33' 08.73"	34.451631 -97.552425	19-1S-3W: TD: 4145' 1040' FSL / 2263' FEL	--	--
X-130	COUNTYLINE UNIT #39-29	408640	2102684	34° 27' 19.46" -97° 33' 17.55"	34.455405 -97.554875	19-1S-3W: TD: 4150' 2414' FSL / 2253' FWL	--	--
X-131	COUNTYLINE UNIT #27-18	409854	2102081	34° 27' 31.49" -97° 33' 24.69"	34.458746 -97.556857	19-1S-3W: TD: 3650' 1650' FNL / 1650' FWL	--	--
X-132	COUNTYLINE UNIT #41-6	408655	2105361	34° 27' 19.48" -97° 32' 45.58"	34.455412 -97.545996	19-1S-3W: TD: 4000' 2415' FSL / 324' FEL	--	--
X-133	COUNTYLINE UNIT #46-6	406563	2103968	34° 26' 58.85" -97° 33' 02.33"	34.449681 -97.550647	19-1S-3W: TD: 4100' 330' FSL / 1728' FEL	--	--
X-134	COUNTYLINE UNIT #27-17	410440	2101491	34° 27' 37.31" -97° 33' 31.70"	34.460365 -97.558806	19-1S-3W: TD: 3550' 1060' FNL / 1060' FWL	--	--
X-135	WM. H. EASON #5	408054	2105229	34° 27' 13.55" -97° 32' 47.19"	34.453763 -97.546441	19-1S-3W: TD: 1600' 1815' FSL / 458' FEL	--	--
X-136	COUNTYLINE UNIT #47-4	407131	2104610	34° 27' 04.44" -97° 32' 54.64"	34.451234 -97.548510	19-1S-3W: TD: 4100' 895' FSL / 1083' FEL	--	--
X-137	COUNTYLINE UNIT #48A-2	407315	2105298	34° 27' 06.23" -97° 32' 46.40"	34.451730 -97.546222	19-1S-3W: TD: 3950' 1075' FSL / 393' FEL	--	--
X-138	COUNTYLINE UNIT #48-4	407855	2105265	34° 27' 11.57" -97° 32' 46.77"	34.453214 -97.546324	19-1S-3W: TD: 4000' 1615' FSL / 423' FEL	--	--
X-139	COUNTYLINE UNIT #30-27	409314	2105347	34° 27' 26.00" -97° 32' 45.71"	34.457222 -97.546032	19-1S-3W: TD: 3900' 2216' FNL / 332' FEL	--	--
X-140	DIXON-B #26-P	411380	2100596	34° 27' 46.65" -97° 33' 42.34"	34.462957 -97.561761	19-1S-3W: TD: 1600' 165' FNL / 115' FWL	--	--
X-141	DIXON-B #27-G	410570	2100596	34° 27' 38.63" -97° 33' 42.38"	34.460732 -97.561773	19-1S-3W: TD: 5600' 925' FNL / 165' FWL	--	--
X-142	SALLY WATSON /C/ #2	408709	2104195	34° 27' 20.07" -97° 32' 59.50"	34.455575 -97.549860	19-1S-3W: TD: 1551' 2475' FSL / 1489' FEL	--	--
X-143	COUNTYLINE UT. (EASON 1) #41-1	406570	2105363	34° 26' 58.86" -97° 32' 45.67"	34.449683 -97.546020	19-1S-3W: TD: 3125' 331' FSL / 333' FEL	--	--
X-144	COUNTYLINE UNIT (JORDAN#15) #27-15	410514	2102081	34° 27' 38.02" -97° 33' 24.65"	34.460560 -97.556847	19-1S-3W: TD: 5012' 990' FNL / 1650' FWL	--	--
X-145	COUNTYLINE UNIT #27-10A	409196	2102023	34° 27' 24.99" -97° 33' 25.41"	34.456941 -97.557059	19-1S-3W: TD: 3635' 2307' FNL / 1592' FWL	--	--
X-146	COUNTYLINE UNIT #39-20A	407733	2102101	34° 27' 10.50" -97° 33' 24.56"	34.452917 -97.556822	19-1S-3W: TD: 3980' 1509' FSL / 1670' FWL	--	--
X-147	COUNTYLINE UNIT (WINTERS-HARDIN 2) #39-2	408533	2102081	34° 27' 18.43" -97° 33' 24.76"	34.455118 -97.556877	19-1S-3W: TD: 3050' 2310' FSL / 1650' FEL	--	--
X-148	SALLY WATSON/D/ #1	409696	2103200	34° 27' 29.87" -97° 33' 11.34"	34.458298 -97.553149	19-1S-3W: TD: 1570' 1816' FNL / 2475' FEL	--	--
X-149	EASON WILLIAM #1	407230	2105359	34° 27' 05.39" -97° 32' 45.68"	34.451496 -97.546023	19-1S-3W: TD: 3351' 990' FSL / 333' FEL	--	--
X-150	WINTERS-HARDIN #7	408451	2100761	34° 27' 17.66" -97° 33' 40.52"	34.454907 -97.561256	19-1S-3W: TD: 2998' 2234' FSL / 330' FWL	--	--
X-151	WINTERS J M #2	407223	2104042	34° 27' 05.38" -97° 33' 01.40"	34.451494 -97.550390	19-1S-3W: TD: 3343' 990' FSL / 1650' FEL	--	--
X-152	HARDIN J J #9	409210	2104690	34° 27' 25.00" -97° 32' 53.57"	34.456945 -97.548213	19-1S-3W: TD: 3950' 2314' FNL / 990' FEL	--	--
X-153	DIXON #3	409199	2103005	34° 27' 24.97" -97° 33' 13.69"	34.456937 -97.553804	19-1S-3W: TD: 3150' 2310' FNL / 2573' FWL	--	--
X-154	JORDAN #1	409198	2102708	34° 27' 24.97" -97° 33' 17.24"	34.456936 -97.554789	19-1S-3W: TD: 3540' 2310' FNL / 2276' FWL	--	--
X-155	PURE-MCCRORY #2	409206	2104028	34° 27' 24.99" -97° 33' 01.48"	34.456942 -97.550410	19-1S-3W: TD: 3345' 2313' FNL / 1652' FEL	--	--
X-156	WATSON SALLIE #1	408540	2103375	34° 27' 18.43" -97° 33' 09.31"	34.455120 -97.552585	19-1S-3W: TD: 3310' 2310' FSL / 2310' FEL	--	--
X-157	WINTERS-HARDIN #4	408526	2100761	34° 27' 18.41" -97° 33' 40.52"	34.455113 -97.561255	19-1S-3W: TD: 2330' 2309' FSL / 330' FWL	--	--
X-158	WINTERS-HARDIN #8	406547	2100761	34° 26' 58.83" -97° 33' 40.62"	34.449675 -97.561284	19-1S-3W: TD: 3000' 330' FSL / 330' FWL	--	--
X-159	WATSON SALLY #2-B	409202	2103368	34° 27' 24.98" -97° 33' 09.36"	34.456939 -97.552599	19-1S-3W: TD: 1550' 2311' FNL / 2312' FEL	--	--
X-160	ALACHEM SHOLEM #W34-2	409740	2101421	34° 27' 30.39" -97° 33' 32.57"	34.458441 -97.559048	19-1S-3W: TD: 5250' 1760' FNL / 990' FWL	--	--
X-161	HARDIN JOHN J #11	411181	2103256	34° 27' 44.56" -97° 33' 10.58"	34.462379 -97.552940	19-1S-3W: TD: 5101' 330' FNL / 2404' FEL	--	--
X-162	HARDIN #25	410689	2103524	34° 27' 39.69" -97° 33' 07.41"	34.461024 -97.552059	19-1S-3W: TD: 2000' 825' FNL / 2141' FEL	--	--
X-163	COUNTYLINE UNIT #30-28	410187	2104385	34° 27' 34.68" -97° 32' 57.15"	34.459633 -97.549210	19-1S-3W: TD: 3900' 1335' FNL / 1285' FEL	--	--
X-164	COUNTYLINE UNIT #39-31	408042	2101831	34° 27' 13.58" -97° 33' 27.77"	34.453771 -97.557713	19-1S-3W: TD: 3900' 1820' FSL / 1400' FWL	--	--
X-165	COUNTYLINE UNIT #43-2	408068	2104988	34° 27' 13.69" -97° 32' 50.07"	34.453804 -97.547242	19-1S-3W: TD: 3900' 1830' FSL / 700' FEL	--	--
X-166	COUNTYLINE UT (DIXON 2) #10-2	414005	2100725	34° 28' 12.61" -97° 33' 40.67"	34.470170 -97.561298	18-1S-3W: TD: 3051' 2510' FSL / 309' FWL	--	--
X-167	EDGE-HARDIN #6	412503	2103354	34° 27' 57.63" -97° 33' 09.35"	34.466010 -97.552597	18-1S-3W: TD: 4400' 990' FSL / 2304' FEL	--	--
X-168	JORDAN #2	413820	2102033	34° 28' 10.73" -97° 33' 25.06"	34.469647 -97.556961	18-1S-3W: TD: 3719' 2317' FSL / 1616' FWL	--	--

EXHIBIT: A (5 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-169	NELLIE HARDINWELL NAME #3	411860	2105327	34° 27' 51.19" -97° 32' 45.81"	34.464219 -97.546059	18-1S-3W: TD: 3783' 330' FSL / 330' FEL	--	--
X-170	DIXON #2	411826	2100759	34° 27' 51.05" -97° 33' 40.37"	34.464180 -97.561214	18-1S-3W: TD: 2618' 330' FSL / 330' FWL	--	--
X-171	COUNTLINE UT (HARDIN 5) #23-5	411850	2104179	34° 27' 51.14" -97° 32' 59.53"	34.464206 -97.549869	18-1S-3W: TD: 5681' 330' FSL / 1478' FEL	--	--
X-172	COUNTLINE UT (EDGE HARDIN 10) #22-10	412453	2103354	34° 27' 57.14" -97° 33' 09.35"	34.465872 -97.552598	18-1S-3W: TD: 5569' 940' FSL / 2304' FEL	--	--
X-173	JORDAN-HARDIN UNIT(SAFU 27-2) #2	413818	2102727	34° 28' 10.67" -97° 33' 16.77"	34.469631 -97.554657	18-1S-3W: TD: 5550' 2310' FSL / 2310' FWL	--	--
X-174	JORDAN #39	413200	2101436	34° 28' 04.61" -97° 33' 32.22"	34.467948 -97.558950	18-1S-3W: TD: 1562' 1700' FSL / 1015' FWL	--	--
X-175	JORDAN #35	412000	2102214	34° 27' 52.71" -97° 33' 22.99"	34.464641 -97.556385	18-1S-3W: TD: 1506' 495' FSL / 854' FWL	--	--
X-176	COUNTLINE (SAFU#29-8&HARDIN#8) #22-8	412498	2102735	34° 27' 57.62" -97° 33' 16.74"	34.466004 -97.554649	18-1S-3W: TD: 4872' 990' FSL / 2310' FWL	--	--
X-177	VIOLA D J-4(CLU) #13-J4	414507	2105332	34° 28' 17.37" -97° 32' 45.61"	34.471493 -97.546003	18-1S-3W: TD: UNKNOWN 2317' FNL / 329' FEL	--	--
X-178	COUNTLINE UNIT (DIXON 1) #10-1	413145	2100730	34° 28' 04.11" -97° 33' 40.65"	34.467807 -97.561292	18-1S-3W: TD: 2764' 1650' FSL / 309' FWL	--	--
X-179	COUNTLINE UNIT (EDGE-HARDIN 9) #22-9	411842	2103254	34° 27' 51.10" -97° 33' 10.57"	34.464195 -97.552937	18-1S-3W: TD: 5432' 330' FSL / 2403' FEL	--	--
X-180	JORDAN(COUNTY LINE UNIT #13) #17	413806	2102447	34° 28' 10.57" -97° 33' 20.11"	34.469602 -97.555586	18-1S-3W: TD: 2920' 2300' FSL / 2030' FWL	--	--
X-181	COUNTLINE UNIT (JORDAN 19) #13-19	413156	2102401	34° 28' 04.14" -97° 33' 20.69"	34.467816 -97.555748	18-1S-3W: TD: 3500' 1650' FSL / 1980' FWL	--	--
X-182	COUNTLINE UNIT (JORDAN 19) #13-20	413775	2102643	34° 28' 10.25" -97° 33' 17.77"	34.469515 -97.554937	18-1S-3W: TD: 3500' 2268' FSL / 2226' FWL	--	--
X-183	COUNTLINE UNIT (JORDAN 2)(SAFU 21A-2) #13-22	413810	2101407	34° 28' 10.65" -97° 33' 32.53"	34.469624 -97.559037	18-1S-3W: TD: 5193' 2310' FSL / 990' FWL	--	--
X-184	DIXON (SHOLEM ALECHEM UN) #4-B	413755	2100747	34° 28' 10.14" -97° 33' 40.42"	34.469483 -97.561226	18-1S-3W: TD: 4898' 2260' FSL / 330' FWL	--	--
X-185	COUNTLINE UT (JORDAN 4) #13-4	412464	2102105	34° 27' 57.31" -97° 33' 24.26"	34.465918 -97.556739	18-1S-3W: TD: 5200' 960' FSL / 1680' FWL	--	--
X-186	JORDAN (SAFU 21-A1) #1	412440	2101415	34° 27' 57.10" -97° 33' 32.50"	34.465860 -97.559028	18-1S-3W: TD: 5312' 940' FSL / 990' FWL	--	--
X-187	COUNTLINE UNIT (DIXON 19) #19-19	411856	2100789	34° 27' 51.35" -97° 33' 40.01"	34.464263 -97.561115	18-1S-3W: TD: 3485' 360' FSL / 360' FWL	--	--
X-188	FRANKLIN UT (W G JORDAN 22) #11-22	416461	2103381	34° 28' 36.79" -97° 33' 08.82"	34.476887 -97.552449	18-1S-3W: TD: 3724' 346' FNL / 2283' FEL	--	--
X-189	COUNTLINE UNIT (J J HARDIN 2) #14-2	414491	2103352	34° 28' 17.30" -97° 33' 09.26"	34.471473 -97.552573	18-1S-3W: TD: 6129' 2316' FNL / 2309' FEL	--	--
X-190	COUNTLINE UNIT (HARDIN 5) #14-5	415151	2103352	34° 28' 23.83" -97° 33' 09.23"	34.473287 -97.552565	18-1S-3W: TD: 5690' 1656' FNL / 2310' FEL	--	--
X-191	COUNTLINE UNIT #12-1	416461	2102050	34° 28' 36.84" -97° 33' 24.71"	34.476901 -97.556863	18-1S-3W: TD: 5800' 335' FNL / 1650' FWL	--	--
X-192	FRANKLIN UNIT (A.R.JORDAN#8) #11-8	416466	2102710	34° 28' 36.87" -97° 33' 16.82"	34.476908 -97.554673	18-1S-3W: TD: 5900' 335' FNL / 2310' FWL	--	--
X-193	COUNTLINE UNIT (DIXON 7B) #10-7B	416455	2101390	34° 28' 36.82" -97° 33' 32.59"	34.476894 -97.559053	18-1S-3W: TD: 5481' 335' FNL / 990' FWL	--	--
X-194	COUNTLINE UNIT (DIXON 8-B) #10-8B	416250	2100782	34° 28' 34.82" -97° 33' 39.87"	34.476339 -97.561076	18-1S-3W: TD: 5570' 534' FNL / 380' FWL	--	--
X-195	COUNTLINE UNIT (DIXON 9-B) #10-9B	415795	2101394	34° 28' 30.29" -97° 33' 32.58"	34.475081 -97.559049	18-1S-3W: TD: 5685' 995' FNL / 990' FWL	--	--
X-196	COUNTLINE UNIT (V DIXON J-2) #13-J2	414481	2102063	34° 28' 17.26" -97° 33' 24.66"	34.471460 -97.556851	18-1S-3W: TD: 5410' 2315' FNL / 1650' FWL	--	--
X-197	COUNTLINE UT(VIOLA DIXON J3) #13-J3	415141	2102059	34° 28' 23.79" -97° 33' 24.68"	34.473274 -97.556855	18-1S-3W: TD: 6000' 1655' FNL / 1650' FWL	--	--
X-198	COUNTLINE UNIT (DIXON 6-B) #10-6B	414480	2101338	34° 28' 17.28" -97° 33' 33.32"	34.471467 -97.559257	18-1S-3W: TD: 5100' 2309' FNL / 925' FWL	--	--
X-199	DIXON #11-A	415180	2100788	34° 28' 24.23" -97° 33' 39.85"	34.473398 -97.561069	18-1S-3W: TD: 5400' 1604' FNL / 380' FWL	--	--
X-200	HARDIN (CLU 23-7) #7	413166	2103693	34° 28' 04.18" -97° 33' 05.26"	34.467827 -97.551461	18-1S-3W: TD: 5766' 1650' FSL / 1966' FEL	--	--
X-201	COUNTLINE UNIT #20-1	413823	2103353	34° 28' 10.69" -97° 33' 09.29"	34.469637 -97.552581	18-1S-3W: TD: 5685' 2310' FSL / 2307' FEL	--	--
X-202	COUNTLINE UNIT (J J HARDIN 1) #21-01	413163	2103353	34° 28' 04.16" -97° 33' 09.32"	34.467823 -97.552589	18-1S-3W: TD: 3510' 1650' FSL / 2306' FEL	--	--
X-203	HARDIN HEIRS "A" #1	413657	2103223	34° 28' 09.05" -97° 33' 10.85"	34.469182 -97.553014	18-1S-3W: TD: 1505' 2145' FNL / 2437' FEL	--	--
X-204	COUNTLINE (JORDAN 5) #13-5A	413154	2102071	34° 28' 04.13" -97° 33' 24.64"	34.467814 -97.556843	18-1S-3W: TD: 5300' 1650' FSL / 1650' FWL	--	--
X-205	COUNTLINE UT. (VIOLA DIXON J1 #13-J1	413814	2102067	34° 28' 10.66" -97° 33' 24.65"	34.469628 -97.556847	18-1S-3W: TD: 5315' 2310' FNL / 1650' FWL	--	--
X-206	DIXON (COUNTY LINE UN 10-3B) #3-B	415740	2100735	34° 28' 29.77" -97° 33' 40.46"	34.474937 -97.561239	18-1S-3W: TD: 5307' 1044' FNL / 330' FWL	--	--
X-207	JORDAN (SAFU 13-3A)(CLU 13-3A) #9	413150	2101411	34° 28' 04.12" -97° 33' 32.52"	34.467811 -97.559033	18-1S-3W: TD: 5150' 1650' FSL / 990' FWL	--	--
X-208	COUNTLINE UT (EDGE-HARDIN 7) #22-7	411839	2102814	34° 27' 51.09" -97° 33' 15.83"	34.464191 -97.554397	18-1S-3W: TD: 5060' 330' FSL / 2385' FWL	--	--
X-209	SHOLEM ALCHEM FLATOP (JORDAN 7) #21-7	411834	2102079	34° 27' 51.07" -97° 33' 24.61"	34.464187 -97.556835	18-1S-3W: TD: 5000' 330' FSL / 1650' FWL	--	--
X-210	EDGE-HARDIN #11	411672	2102625	34° 27' 49.45" -97° 33' 18.09"	34.463737 -97.555026	18-1S-3W: TD: 1597' 165' FSL / 2195' FWL	--	--
X-211	COUNTLINE UNIT (JORDAN 10) #13-10	412490	2101415	34° 27' 57.59" -97° 33' 32.50"	34.465997 -97.559029	18-1S-3W: TD: 3280' 990' FSL / 990' FWL	--	--
X-212	COUNTLINE UNIT (JORDAN 7) #13-7	411830	2101419	34° 27' 51.06" -97° 33' 32.49"	34.464184 -97.559025	18-1S-3W: TD: 2632' 330' FSL / 990' FWL	--	--
X-213	COUNTLINE UNIT (HARDIN 6) #23-6	412508	2104014	34° 27' 57.66" -97° 33' 01.47"	34.466017 -97.550408	18-1S-3W: TD: 6096' 990' FSL / 1644' FEL	--	--
X-214	COUNTLINE UT (JORDAN-HARDIN A-1) #13-1	413158	2102731	34° 28' 04.14" -97° 33' 16.75"	34.467818 -97.554653	18-1S-3W: TD: 5500' 1650' FSL / 2310' FWL	--	--

EXHIBIT: A (6 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-215	COUNTYLINE UNIT #19-3	412486	2100755	34° 27' 57.58" -97° 33' 40.39"	34.465994 -97.561218	18-1S-3W: TD: 2984' 990' FSL / 330' FWL	--	--
X-216	COUNTYLINE UT (W.G.JORDAN 8) #13-8	412494	2102075	34° 27' 57.60" -97° 33' 24.62"	34.466001 -97.556839	18-1S-3W: TD: 2744' 990' FSL / 1650' FWL	--	--
X-217	FRANKLIN UT (R F MCCRORY 1) #14-01	415827	2105331	34° 28' 30.43" -97° 32' 45.55"	34.475120 -97.545987	18-1S-3W: TD: 3850' 997' FNL / 331' FEL	--	--
X-218	FRANKLIN UT (HARDIN 7) #12-07	415817	2104011	34° 28' 30.39" -97° 33' 01.32"	34.475107 -97.550367	18-1S-3W: TD: 3810' 996' FNL / 1651' FEL	--	--
X-219	COUNTYLINE UT (JORDAN UNIT 2) #13-2	415801	2102054	34° 28' 30.32" -97° 33' 24.61"	34.475088 -97.556859	18-1S-3W: TD: 6200' 995' FNL / 1650' FWL	--	--
X-220	COUNTYLINE UT (VIOLA DIXON J-4 #13-J4	414486	2102723	34° 28' 17.28" -97° 33' 16.78"	34.471467 -97.554661	18-1S-3W: TD: 5968' 2315' FNL / 2310' FWL	--	--
X-221	COUNTYLINE UNIT (W G JORDAN 11) #13-11	413120	2101411	34° 28' 03.82" -97° 33' 32.52"	34.467728 -97.559033	18-1S-3W: TD: 2806' 1620' FSL / 990' FWL	--	--
X-222	COUNTYLINE UNIT #22-2	411838	2102739	34° 27' 51.09" -97° 33' 16.72"	34.464191 -97.554645	18-1S-3W: TD: 3180' 330' FSL / 2310' FWL	--	--
X-223	FRANKLIN UT (J J HARDIN 1) #12-01	416482	2104671	34° 28' 36.94" -97° 32' 53.41"	34.476927 -97.548168	18-1S-3W: TD: 6638' 336' FNL / 993' FEL	--	--
X-224	W G JORDAN (SAFU 22-21) #21	416471	2103351	34° 28' 36.89" -97° 33' 09.17"	34.476914 -97.552548	18-1S-3W: TD: 5950' 336' FNL / 2313' FEL	--	--
X-225	COUNTYLINE UNIT (A.R.JORDAN 9) #13-9	415806	2102714	34° 28' 30.34" -97° 33' 16.81"	34.475094 -97.554669	18-1S-3W: TD: 5900' 995' FNL / 2310' FWL	--	--
X-226	COUNTYLINE UNIT (DIXON#1-A&1-B) #10-1B	415790	2100735	34° 28' 30.27" -97° 33' 40.46"	34.475074 -97.561239	18-1S-3W: TD: 5395' 994' FNL / 330' FWL	--	--
X-227	JORDAN (COUNTY LINE UNIT 13) #18	414481	2102063	34° 28' 17.26" -97° 33' 24.66"	34.471460 -97.556851	18-1S-3W: TD: 3601' 2315' FNL / 1650' FWL	--	--
X-228	COUNTYLINE UT (DIXON 10-B) #10-10B	414803	2101071	34° 28' 20.49" -97° 33' 36.50"	34.472357 -97.560138	18-1S-3W: TD: 5731' 1984' FNL / 660' FWL	--	--
X-229	HARDIN HEIRS (COUNTYLINE UNIT 21-1A) #1	413163	2103353	34° 28' 04.16" -97° 33' 09.32"	34.467823 -97.552589	18-1S-3W: TD: 5660' 1650' FSL / 2306' FEL	--	--
X-230	HARDIN HEIRS UT(COUNTYLINE UNIT 20-2) #20-2	413823	2103353	34° 28' 10.69" -97° 33' 09.29"	34.469637 -97.552581	18-1S-3W: TD: 5685' 2310' FSL / 2307' FEL	--	--
X-231	HARDIN E #4	412498	2102694	34° 27' 57.61" -97° 33' 17.23"	34.466004 -97.554787	18-1S-3W: TD: 3205' 990' FSL / 2268' FWL	--	--
X-232	FRANKLIN UNIT (FRANKLIN-GREEN UNIT 1) #13-1	416487	2105331	34° 28' 36.96" -97° 32' 45.52"	34.476934 -97.545978	18-1S-3W: TD: 6500' 337' FNL / 333' FEL	--	--
X-233	FRANKLIN UT (HARDIN 4) #12-04	415822	2104671	34° 28' 30.41" -97° 32' 53.44"	34.475114 -97.548177	18-1S-3W: TD: 3910' 996' FNL / 991' FEL	--	--
X-234	FRANKLIN UNIT (HARDEN#3) #12-3	415811	2103351	34° 28' 30.36" -97° 33' 09.20"	34.475101 -97.552557	18-1S-3W: TD: 6032' 996' FNL / 2311' FEL	--	--
X-235	COUNTYLINE UNIT (V DIXON J5) #13-J5	415146	2102719	34° 28' 23.81" -97° 33' 16.80"	34.473281 -97.554665	18-1S-3W: TD: 5963' 1655' FNL / 2310' FWL	--	--
X-236	COUNTYLINE UNIT (JORDAN 23) #13-23	414861	2102060	34° 28' 21.02" -97° 33' 24.67"	34.472505 -97.556854	18-1S-3W: TD: 3219' 1935' FNL / 1650' FWL	--	--
X-237	COUNTYLINE UT (DIXON 5-A) #11-5A	415130	2100739	34° 28' 23.74" -97° 33' 40.45"	34.473261 -97.561235	18-1S-3W: TD: 4861' 1654' FNL / 330' FWL	--	--
X-238	COUNTYLINE UNIT (JORDAN 6) #13-6	411834	2102079	34° 27' 51.07" -97° 33' 24.61"	34.464187 -97.556835	18-1S-3W: TD: 2864' 330' FSL / 1650' FWL	--	--
X-239	SANNER #1-18	414811	2102066	34° 28' 20.52" -97° 33' 24.61"	34.472367 -97.556837	18-1S-3W: TD: 8050' 1985' FNL / 1655' FWL	--	--
X-240	J J HARDIN /A/ #1	414514	2103682	34° 28' 17.51" -97° 33' 05.32"	34.471532 -97.551478	18-1S-3W: TD: 8423' 2296' FNL / 1979' FEL	--	--
X-241	HARDIN #1	414502	2104672	34° 28' 17.35" -97° 32' 53.50"	34.471487 -97.548193	18-1S-3W: TD: 6312' 2316' FNL / 989' FEL	--	--
X-242	POLAND #1	413404	2101324	34° 28' 06.64" -97° 33' 33.54"	34.468511 -97.559316	18-1S-3W: TD: 7680' 1905' FSL / 950' FWL	--	--
X-243	ROCKET #1-18	412166	2102407	34° 27' 54.34" -97° 33' 20.67"	34.465096 -97.555742	18-1S-3W: TD: 7920' 660' FSL / 1980' FWL	--	--
X-244	DENNEY #1	414507	2105332	34° 28' 17.37" -97° 32' 45.61"	34.471493 -97.546003	18-1S-3W: TD: 6450' 2317' FNL / 329' FEL	--	--
X-245	DIXON-SYCAMORE #1	416138	2101102	34° 28' 33.69" -97° 33' 36.05"	34.476026 -97.560013	18-1S-3W: TD: 8024' 649' FNL / 700' FWL	--	--
X-246	HARDIN UNIT #1	413496	2103683	34° 28' 07.44" -97° 33' 05.37"	34.468734 -97.551490	18-1S-3W: TD: 8333' 1980' FSL / 1976' FEL	--	--
X-247	JOSIE #1	415174	2105332	34° 28' 23.97" -97° 32' 45.58"	34.473325 -97.545995	18-1S-3W: TD: 6518' 1650' FNL / 330' FEL	--	--
X-248	COUNTYLINE UNIT #11-2B	414470	2100743	34° 28' 17.21" -97° 33' 40.43"	34.471447 -97.561231	18-1S-3W: TD: 3605' 2314' FNL / 330' FWL	--	--
X-249	FRANKLIN UNIT #12-09	415160	2104507	34° 28' 23.87" -97° 32' 55.44"	34.473298 -97.548732	18-1S-3W: TD: 2400' 1656' FNL / 1155' FEL	--	--
X-250	COUNTY LINE UNIT #23-1A	411854	2104624	34° 27' 51.16" -97° 32' 54.21"	34.464211 -97.548392	18-1S-3W: TD: 3730' 330' FSL / 1033' FEL	--	--
X-251	DIXON-B #26-P	411660	2100630	34° 27' 49.41" -97° 33' 41.92"	34.463726 -97.561645	18-1S-3W: TD: 2500' 165' FSL / 200' FWL	--	--
X-252	COUNTYLINE UT (S.ALECHEM F.U) #WSW-2	415097	2102172	34° 28' 23.35" -97° 33' 23.33"	34.473151 -97.556480	18-1S-3W: TD: 2060' 1700' FNL / 1763' FWL	--	--
X-253	COUNTYLINE UNIT WSW #3	411898	2103564	34° 27' 51.64" -97° 33' 06.87"	34.464344 -97.551908	18-1S-3W: TD: 1970' 383' FSL / 2093' FEL	--	--
X-254	COUNTYLINE UT (DIXON 5) #10-5	416450	2100730	34° 28' 36.80" -97° 33' 40.47"	34.476888 -97.561243	18-1S-3W: TD: 3100' 334' FNL / 330' FWL	--	--
X-255	DIXON #1-C	411659	2100595	34° 27' 49.41" -97° 33' 42.34"	34.463726 -97.561761	18-1S-3W: TD: 1590' 165' FSL / 165' FWL	--	--
X-256	N HARDIN #1	411848	2104014	34° 27' 51.13" -97° 33' 01.50"	34.464204 -97.550416	18-1S-3W: TD: 3245' 330' FSL / 1643' FEL	--	--
X-257	NELLIE HARDIN #1	411854	2104634	34° 27' 51.16" -97° 32' 54.09"	34.464211 -97.548359	18-1S-3W: TD: 2848' 330' FSL / 1023' FEL	--	--
X-258	DIXON #3	414475	2101403	34° 28' 17.23" -97° 33' 32.55"	34.471454 -97.559041	18-1S-3W: TD: 3150' 2315' FNL / 990' FWL	--	--
X-259	FRANKLIN UNIT (J.J.HARDIN#8) #12-8	415162	2104672	34° 28' 23.88" -97° 32' 53.47"	34.473300 -97.548185	18-1S-3W: TD: 3860' 1656' FNL / 990' FEL	--	--
X-260	FRANKLIN UNIT (J J HARDIN#6) #12-6	416477	2104011	34° 28' 36.91" -97° 33' 01.29"	34.476921 -97.550358	18-1S-3W: TD: 5942' 336' FNL / 1653' FEL	--	--

EXHIBIT: A (7 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-261	FRANKLIN UNIT (J J HARDIN#6) #2	411854	2104667	34° 27' 51.16" -97° 32' 53.70"	34.464211 -97.548249	18-1S-3W: TD: 2848' 330' FSL / 990' FEL	--	--
X-262	EDGE-HARDIN #1	411843	2103354	34° 27' 51.11" -97° 33' 09.38"	34.464196 -97.552606	18-1S-3W: TD: 3210' 330' FSL / 2303' FEL	--	--
X-263	EDGE-HARDIN #3	411913	2102694	34° 27' 51.83" -97° 33' 17.26"	34.464396 -97.554794	18-1S-3W: TD: 2830' 405' FSL / 2265' FWL	--	--
X-264	HARDIN NELLIE #4	412173	2103354	34° 27' 54.37" -97° 33' 09.37"	34.465103 -97.552602	18-1S-3W: TD: 3200' 660' FSL / 2304' FEL	--	--

EXHIBIT: A (8 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

NAD-27							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
SH-1	CANAL 1-19-18XHW	405911	2136679	34° 26' 52.47" -97° 32' 47.93"	34.447908 -97.546649	285' FNL / 615' FEL (NW/4 NE/4 NE/4 SEC 30)	989.68'	993.14'
LP-1	LANDING POINT	406248	2136963	34° 26' 55.78" -97° 32' 44.53"	34.448828 -97.545703	50' FSL / 330' FEL (SE/4 SEC 19)	--	--
BHL-1	BOTTOM HOLE LOCATION	416732	2136929	34° 28' 39.50" -97° 32' 44.37"	34.477638 -97.545660	50' FNL / 330' FEL (NE/4 SEC 18)	--	--
X-1	J J HARDIN #1	409171	2136945	34° 27' 24.71" -97° 32' 44.59"	34.456863 -97.545719	19-1S-3W: TD: 3408' 2317' FNL / 330' FEL	--	--
X-2	SALLIE WATSON #2	408503	2135626	34° 27' 18.16" -97° 33' 00.37"	34.455043 -97.550102	19-1S-3W: TD: 4420' 2312' FSL / 1654' FEL	--	--
X-3	FLATTOP UNT 34-2 COUNTY LINE U #27-2	409697	2133016	34° 27' 30.08" -97° 33' 31.48"	34.458356 -97.558743	19-1S-3W: TD: 5250' 1760' FNL / 990' FWL	--	--
X-4	J M WINTERS #3	406521	2135638	34° 26' 58.54" -97° 33' 00.34"	34.449596 -97.550094	19-1S-3W: TD: 4820' 330' FSL / 1653' FEL	--	--
X-5	COUNTYLINE UNIT #39-8	406504	2132356	34° 26' 58.52" -97° 33' 39.52"	34.449590 -97.560979	19-1S-3W: TD: 3426' 330' FSL / 330' FWL	--	--
X-6	COUNTYLINE UT (W HARDIN 1) #39-1	408494	2134336	34° 27' 18.12" -97° 33' 15.78"	34.455034 -97.554382	19-1S-3W: TD: 3003' 2310' FSL / 2310' FWL	--	--
X-7	DIXON #1	411123	2132356	34° 27' 44.21" -97° 33' 39.28"	34.462282 -97.560912	19-1S-3W: TD: 3802' 330' FNL / 330' FWL	--	--
X-8	HARDIN W #3	408487	2133016	34° 27' 18.11" -97° 33' 31.54"	34.455031 -97.558761	19-1S-3W: TD: 3050' 2310' FSL / 990' FWL	--	--
X-9	COUNTYLINE UNIT #39-11	406604	2132356	34° 26' 59.51" -97° 33' 39.52"	34.449865 -97.560977	19-1S-3W: TD: 5473' 430' FSL / 330' FSL	--	--
X-10	COUNTYLINE UT (J J HARDIN 12) #30-12	411143	2135611	34° 27' 44.27" -97° 33' 00.41"	34.462298 -97.550114	19-1S-3W: TD: 5550' 333' FNL / 1644' FEL	--	--
X-11	J J HARDIN #20	410480	2135450	34° 27' 37.72" -97° 33' 02.37"	34.460477 -97.550658	19-1S-3W: TD: 1588' 995' FNL / 1812' FEL	--	--
X-12	COUNTYLINE UT(JOHN J HARDIN 15 #30-15	409662	2136300	34° 27' 29.59" -97° 32' 52.27"	34.458220 -97.547852	19-1S-3W: TD: 5803' 1820' FNL / 970' FEL	--	--
X-13	EASON #3	408012	2136784	34° 27' 13.24" -97° 32' 46.57"	34.453678 -97.546269	19-1S-3W: TD: 1568' 1815' FSL / 498' FEL	--	--
X-14	SALLY WATSON /E/ #1	409823	2135494	34° 27' 31.21" -97° 33' 01.88"	34.458670 -97.550523	19-1S-3W: TD: 1614' 1652' FNL / 1774' FEL	--	--
X-15	DIXON /A/ #3	409143	2132356	34° 27' 24.63" -97° 33' 39.39"	34.456841 -97.560941	19-1S-3W: TD: 5309' 2310' FNL / 330' FWL	--	--
X-16	COUNTYLINE UNIT (HARDIN 4) #30-4	410409	2134977	34° 27' 37.04" -97° 33' 08.02"	34.460289 -97.552227	19-1S-3W: TD: 3152' 1061' FNL / 2285' FEL	--	--
X-17	EASON #7	408383	2136476	34° 27' 16.93" -97° 32' 50.23"	34.454704 -97.547287	19-1S-3W: TD: 1505' 2188' FSL / 805' FEL	--	--
X-18	COUNTYLINE (DIXON-JORDAN UT 1) #26-1A	409114	2133064	34° 27' 24.31" -97° 33' 30.93"	34.456752 -97.558593	19-1S-3W: TD: 5324' 2344' FNL / 1038' FWL	--	--
X-19	JORDAN #24	409321	2134467	34° 27' 26.30" -97° 33' 14.17"	34.457305 -97.553937	19-1S-3W: TD: 1528' 2145' FNL / 2440' FWL	--	--
X-20	JORDAN #31	410641	2134501	34° 27' 39.36" -97° 33' 13.69"	34.460932 -97.553803	19-1S-3W: TD: 1486' 825' FNL / 2475' FWL	--	--
X-21	JORDAN #32	409641	2132851	34° 27' 29.54" -97° 33' 33.45"	34.458204 -97.559292	19-1S-3W: TD: 1540' 1815' FNL / 825' FWL	--	--
X-22	JORDAN #38	411293	2133154	34° 27' 45.86" -97° 33' 29.74"	34.462740 -97.558262	19-1S-3W: TD: 1500' 165' FNL / 1128' FWL	--	--
X-23	JORDAN #40	409971	2133158	34° 27' 32.79" -97° 33' 29.77"	34.459107 -97.558268	19-1S-3W: TD: 1510' 1487' FNL / 1132' FWL	--	--
X-24	COUNTYLINE UT (W H EASON 4) #41-4	408504	2136286	34° 27' 18.14" -97° 32' 52.49"	34.455038 -97.547913	19-1S-3W: TD: 5565' 2310' FSL / 994' FEL	--	--
X-25	COUNTYLINE UNIT #42-3	408110	2135409	34° 27' 14.27" -97° 33' 02.99"	34.453965 -97.550831	19-1S-3W: TD: 5716' 1920' FSL / 1873' FEL	--	--
X-26	J M WINTERS #1	407837	2134940	34° 27' 11.60" -97° 33' 08.60"	34.453222 -97.552388	19-1S-3W: TD: 1580' 1650' FSL / 2343' FEL	--	--
X-27	SHOLEM ALECHEM FLATTOP #38-18	408495	2134256	34° 27' 18.13" -97° 33' 16.73"	34.455037 -97.554647	19-1S-3W: TD: 5560' 2311' FSL / 2230' FWL	--	--
X-28	WINTER-HARDIN #22	408660	2134305	34° 27' 19.77" -97° 33' 16.13"	34.455491 -97.554482	19-1S-3W: TD: 1523' 2476' FSL / 2279' FWL	--	--
X-29	WINTERS-HARDIN #24	408654	2133230	34° 27' 19.75" -97° 33' 28.98"	34.455486 -97.558049	19-1S-3W: TD: 1568' 2475' FSL / 1204' FWL	--	--
X-30	SAFU (WINTERS HARDIN) #12	406571	2133676	34° 26' 59.13" -97° 33' 23.76"	34.449757 -97.556599	19-1S-3W: TD: 5402' 390' FSL / 1650' FWL	--	--
X-31	COUNTYLINE UNIT (WINTERS-HARDIN 15) #39-15	406571	2133601	34° 26' 59.13" -97° 33' 24.65"	34.449757 -97.556848	19-1S-3W: TD: 3230' 390' FSL / 1575' FWL	--	--
X-32	COUNTYLINE UNIT #41-2	408508	2136946	34° 27' 18.14" -97° 32' 44.61"	34.455039 -97.545724	19-1S-3W: TD: 3462' 2310' FSL / 334' FEL	--	--
X-33	COUNTYLINE UT (JOHN J HARDIN16 #30-16	410491	2136935	34° 27' 37.76" -97° 32' 44.64"	34.460490 -97.545732	19-1S-3W: TD: 3845' 996' FNL / 327' FEL	--	--
X-34	J J HARDIN #19	410312	2134791	34° 27' 36.09" -97° 33' 10.25"	34.460024 -97.552847	19-1S-3W: TD: 1600' 1157' FNL / 2472' FEL	--	--
X-35	J J HARDIN #21	410973	2134787	34° 27' 42.63" -97° 33' 10.26"	34.461841 -97.552850	19-1S-3W: TD: 1600' 496' FNL / 2470' FEL	--	--
X-36	J J HARDIN #18	409002	2136286	34° 27' 23.06" -97° 32' 52.46"	34.456406 -97.547906	19-1S-3W: TD: 1607' 2479' FNL / 990' FEL	--	--
X-37	COUNTYLINE UT (SALLY WATSON 2) #29A-2A	409163	2135623	34° 27' 24.68" -97° 33' 00.38"	34.456857 -97.550105	19-1S-3W: TD: 5170' 2313' FNL / 1652' FEL	--	--
X-38	J.L.MCCRORY (WATSON B2) #1	409160	2135063	34° 27' 24.68" -97° 33' 07.07"	34.456854 -97.551963	19-1S-3W: TD: 3580' 2311' FNL / 2212' FEL	--	--
X-39	J L MCCRORY "A" (S.WATSON A 3) #1	408983	2135524	34° 27' 22.90" -97° 33' 01.57"	34.456362 -97.550436	19-1S-3W: TD: 1630' 2492' FNL / 1753' FEL	--	--
X-40	COUNTYLINE UNIT (J J HARDIN 10) #32-02B	411136	2134436	34° 27' 44.25" -97° 33' 14.44"	34.462292 -97.554012	19-1S-3W: TD: 5100' 330' FNL / 2410' FWL	--	--
X-41	COUNTYLINE UNIT (JORDAN 1) #27-1B	409155	2134336	34° 27' 24.66" -97° 33' 15.74"	34.456851 -97.554373	19-1S-3W: TD: 5360' 2310' FNL / 2310' FWL	--	--

EXHIBIT: A (9 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-42	A R JORDAN #10	409151	2133676	34° 27' 24.65" -97° 33' 23.62"	34.456848 -97.556562	19-1S-3W: TD: 5500' 2310' FNL / 1650' FWL	--	--
X-43	JORDAN #25	408990	2134201	34° 27' 23.03" -97° 33' 17.36"	34.456397 -97.554823	19-1S-3W: TD: 1515' 2475' FNL / 2175' FWL	--	--
X-44	JORDAN #29	409649	2134171	34° 27' 29.56" -97° 33' 17.69"	34.458210 -97.554913	19-1S-3W: TD: 1473' 1815' FNL / 2145' FWL	--	--
X-45	JORDAN #30	409981	2134501	34° 27' 32.83" -97° 33' 13.73"	34.459119 -97.553813	19-1S-3W: TD: 1508' 1485' FNL / 2475' FWL	--	--
X-46	JORDAN #37	410633	2133154	34° 27' 39.33" -97° 33' 29.78"	34.460926 -97.558272	19-1S-3W: TD: 1476' 825' FNL / 1128' FWL	--	--
X-47	DIXON "B" #22	409637	2132191	34° 27' 29.52" -97° 33' 41.33"	34.458201 -97.561481	19-1S-3W: TD: 1586' 1815' FNL / 165' FWL	--	--
X-48	W H EASON (EVERSOLE) #1	407191	2136954	34° 27' 05.12" -97° 32' 44.59"	34.451422 -97.545718	19-1S-3W: TD: 5250' 994' FSL / 333' FEL	--	--
X-49	CTY LINE UT (WATSON-WINTERS 1) #40-3	408498	2134966	34° 27' 18.13" -97° 33' 08.25"	34.455035 -97.552292	19-1S-3W: TD: 5500' 2310' FSL / 2314' FEL	--	--
X-50	COUNTYLINE UNIT #42-3	407841	2135630	34° 27' 11.60" -97° 33' 00.36"	34.453223 -97.550100	19-1S-3W: TD: 5716' 1650' FSL / 1653' FEL	--	--
X-51	SALLY WATSON (WINTERS 4) #C-1	408498	2135116	34° 27' 18.13" -97° 33' 06.46"	34.455036 -97.551794	19-1S-3W: TD: 1635' 2310' FSL / 2164' FEL	--	--
X-52	J M WINTERS #2	407997	2136293	34° 27' 13.12" -97° 32' 52.44"	34.453645 -97.547899	19-1S-3W: TD: UNKNOWN 1803' FSL / 990' FEL	--	--
X-53	COUNTYLINE UNIT (WINTERS 3) #47-3	406524	2136298	34° 26' 58.55" -97° 32' 52.46"	34.449597 -97.547905	19-1S-3W: TD: 3935' 330' FSL / 993' FEL	--	--
X-54	WINTERS-HARDIN (COUNTYLINE UT 39-20B) #20	407831	2133676	34° 27' 11.59" -97° 33' 23.69"	34.453220 -97.556581	19-1S-3W: TD: 5484' 1650' FSL / 1650' FWL	--	--
X-55	COUNTYLINE UNIT (WINTERS-HARDIN 21) #39-21	407834	2134336	34° 27' 11.59" -97° 33' 15.81"	34.453221 -97.554392	19-1S-3W: TD: 5720' 1650' FSL / 2310' FWL	--	--
X-56	COUNTYLINE UNIT (WINTERS-HARDIN 9) #39-9	407828	2133016	34° 27' 11.59" -97° 33' 31.57"	34.453219 -97.558771	19-1S-3W: TD: 3727' 1650' FSL / 990' FWL	--	--
X-57	COUNTYLINE UNIT (J J HARDIN 13) #30-13	410483	2135615	34° 27' 37.74" -97° 33' 00.40"	34.460484 -97.550111	19-1S-3W: TD: 5500' 993' FNL / 1647' FEL	--	--
X-58	COUNTYLINE UNIT (J J HARDIN 17) #30-17	409217	2136282	34° 27' 25.19" -97° 32' 52.50"	34.456997 -97.547916	19-1S-3W: TD: 5740' 2264' FNL / 992' FEL	--	--
X-59	J J HARDIN #22	409687	2136280	34° 27' 29.84" -97° 32' 52.51"	34.458289 -97.547918	19-1S-3W: TD: 1600' 1794' FNL / 990' FEL	--	--
X-60	COUNTYLINE UT (S WATSON 1) #29-1	409823	2135619	34° 27' 31.21" -97° 33' 00.39"	34.458671 -97.550108	19-1S-3W: TD: 5421' 1653' FNL / 1649' FEL	--	--
X-61	COUNTYLINE UNIT (SALLY WATSON-/B/1) #28A-1B	409159	2134963	34° 27' 24.67" -97° 33' 08.26"	34.456854 -97.552295	19-1S-3W: TD: 5289' 2311' FNL / 2312' FEL	--	--
X-62	COUNTYLINE UT (JORDAN 6) #27-16	409814	2134336	34° 27' 31.18" -97° 33' 15.71"	34.458662 -97.554363	19-1S-3W: TD: 5200' 1651' FNL / 2310' FWL	--	--
X-63	COUNTYLINE UNIT #30-11	411139	2134951	34° 27' 44.26" -97° 33' 08.29"	34.462295 -97.552303	19-1S-3W: TD: 5101' 331' FNL / 2304' FEL	--	--
X-64	S ALECHEM FLATTOP #33-14	410480	2135055	34° 27' 37.73" -97° 33' 07.09"	34.460482 -97.551969	19-1S-3W: TD: 4770' 991' FNL / 2207' FEL	--	--
X-65	DIXON #1	410471	2133676	34° 27' 37.71" -97° 33' 23.55"	34.460475 -97.556543	19-1S-3W: TD: 5012' 990' FNL / 1650' FWL	--	--
X-66	DIXON /A/ #5	409313	2133169	34° 27' 26.28" -97° 33' 29.67"	34.457299 -97.558242	19-1S-3W: TD: 1607' 2145' FNL / 1143' FWL	--	--
X-67	JORDAN #33	410637	2133841	34° 27' 39.35" -97° 33' 21.57"	34.460929 -97.555993	19-1S-3W: TD: 1580' 825' FNL / 1815' FWL	--	--
X-68	DIXON /A/ #6	408996	2132768	34° 27' 23.15" -97° 33' 34.48"	34.456431 -97.559576	19-1S-3W: TD: 1600' 2460' FNL / 742' FWL	--	--
X-69	DIXON "B" #21	409969	2132521	34° 27' 32.79" -97° 33' 37.37"	34.459110 -97.560382	19-1S-3W: TD: 1567' 1485' FNL / 495' FWL	--	--
X-70	J J HARDIN #24	410965	2134171	34° 27' 42.58" -97° 33' 17.62"	34.461827 -97.554893	19-1S-3W: TD: 1600' 499' FNL / 2145' FWL	--	--
X-71	JORDAN #34	411277	2133810	34° 27' 45.68" -97° 33' 21.91"	34.462688 -97.556086	19-1S-3W: TD: 1490' 185' FNL / 1784' FWL	--	--
X-72	JORDAN #36	410305	2133493	34° 27' 36.08" -97° 33' 25.75"	34.460021 -97.557152	19-1S-3W: TD: 1531' 1155' FNL / 1467' FWL	--	--
X-73	DIXON "B" #23	410629	2132504	34° 27' 39.32" -97° 33' 37.54"	34.460923 -97.560428	19-1S-3W: TD: 1500' 825' FNL / 478' FWL	--	--
X-74	COUNTYLINE UT. (EASON 5) #41-5	406477	2136923	34° 26' 58.06" -97° 32' 44.99"	34.449460 -97.545831	19-1S-3W: TD: 4070' 280' FSL / 368' FEL	--	--
X-75	COUNTYLINE UNIT (WINTERS #1) #45-1	406518	2134978	34° 26' 58.54" -97° 33' 08.22"	34.449595 -97.552283	19-1S-3W: TD: 4504' 330' FSL / 2313' FEL	--	--
X-76	WINTER-HARDIN #23	408657	2133839	34° 27' 19.75" -97° 33' 21.70"	34.455487 -97.556029	19-1S-3W: TD: 1571' 2475' FSL / 1813' FWL	--	--
X-77	COUNTYLINE U(WINTERS-HARDIN 16#39-16	407174	2134336	34° 27' 05.07" -97° 33' 15.85"	34.451407 -97.554402	19-1S-3W: TD: 3905' 990' FSL / 2310' FWL	--	--
X-78	COUNTYLINE UT (HARDIN 6) #31-6	411147	2136271	34° 27' 44.28" -97° 32' 52.53"	34.462301 -97.547924	19-1S-3W: TD: 2852' 334' FNL / 984' FEL	--	--
X-79	J J HARDIN UT(COUNTYLINE U 27-1) #1	410476	2134436	34° 27' 37.72" -97° 33' 14.48"	34.460479 -97.554021	19-1S-3W: TD: 4850' 990' FNL / 2410' FWL	--	--
X-80	W L DIXON #J-1	411122	2133706	34° 27' 44.14" -97° 33' 23.16"	34.462262 -97.556434	19-1S-3W: TD: 5229' 340' FNL / 1680' FWL	--	--
X-81	JORDAN #26	409317	2133841	34° 27' 26.29" -97° 33' 21.64"	34.457302 -97.556012	19-1S-3W: TD: 1510' 2145' FNL / 1815' FWL	--	--
X-82	JORDAN #27	408985	2133511	34° 27' 23.02" -97° 33' 25.60"	34.456394 -97.557112	19-1S-3W: TD: 1553' 2475' FNL / 1485' FWL	--	--
X-83	JORDAN #28	409645	2133511	34° 27' 29.55" -97° 33' 25.57"	34.458207 -97.557102	19-1S-3W: TD: 1490' 1815' FNL / 1485' FWL	--	--
X-84	JORDAN #41	410301	2132834	34° 27' 36.06" -97° 33' 33.62"	34.460018 -97.559338	19-1S-3W: TD: 1525' 1155' FNL / 808' FWL	--	--
X-85	MAGNOLIA-WINTERS #2	408009	2136319	34° 27' 13.24" -97° 32' 52.12"	34.453677 -97.547811	19-1S-3W: TD: 1607' 1815' FSL / 963' FEL	--	--
X-86	COUNTYLINE UNIT (WINTERS-HARDIN 10) #39-10	407824	2132356	34° 27' 11.58" -97° 33' 39.46"	34.453218 -97.560960	19-1S-3W: TD: 3450' 1650' FSL / 330' FWL	--	--
X-87	COUNTYLINE UNIT (ANNA 1) #44-1	406514	2134336	34° 26' 58.54" -97° 33' 15.88"	34.449594 -97.554411	19-1S-3W: TD: 5691' 330' FSL / 2310' FWL	--	--

EXHIBIT: A (10 of 14)

SHEET: 8.5x14

SHL: 30-1S-3W

BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-88	COUNTYLINE UNIT #48-A	407188	2136954	34° 27' 05.08" -97° 32' 44.59"	34.451411 -97.545718	19-1S-3W: TD: 3587' 990' FSL / 333' FEL	--	--
X-89	COUNTYLINE UNIT #43-1	407844	2136290	34° 27' 11.61" -97° 32' 52.48"	34.453224 -97.547910	19-1S-3W: TD: 3305' 1650' FSL / 993' FEL	--	--
X-90	COUNTYLINE UT (HARDIN J 5) #30-5	411135	2134336	34° 27' 44.25" -97° 33' 15.64"	34.462292 -97.554343	19-1S-3W: TD: 3165' 330' FNL / 2310' FWL	--	--
X-91	COUNTYLINE UNIT (JORDAN 14) #27-14	409807	2133016	34° 27' 31.17" -97° 33' 31.47"	34.458658 -97.558742	19-1S-3W: TD: 3312' 1650' FNL / 990' FWL	--	--
X-92	COUNTYLINE UNIT (J J HARDIN 2) #30-2	411140	2135016	34° 27' 44.26" -97° 33' 07.51"	34.462295 -97.552087	19-1S-3W: TD: 3145' 331' FNL / 2239' FEL	--	--
X-93	SALLIE EASON #1	409819	2134959	34° 27' 31.20" -97° 33' 08.27"	34.458668 -97.552298	19-1S-3W: TD: 3176' 1651' FNL / 2309' FEL	--	--
X-94	J J HARDIN (COUNTYLINE 31-7) #7	411157	2136925	34° 27' 44.35" -97° 32' 44.72"	34.462321 -97.545755	19-1S-3W: TD: 3467' 330' FNL / 330' FEL	--	--
X-95	CLU (EASON #3) #41-3	408507	2136286	34° 27' 18.17" -97° 32' 52.49"	34.455046 -97.547913	19-1S-3W: TD: 3218' 2313' FSL / 994' FEL	--	--
X-96	JORDAN #42	410961	2132851	34° 27' 42.59" -97° 33' 33.38"	34.461832 -97.559272	19-1S-3W: TD: 1500' 495' FNL / 825' FWL	--	--
X-97	EASON #6	408668	2136120	34° 27' 19.77" -97° 32' 54.46"	34.455491 -97.548461	19-1S-3W: TD: 1580' 2475' FSL / 1159' FEL	--	--
X-98	WINTERS-HARDIN #17	407064	2132356	34° 27' 04.06" -97° 33' 39.49"	34.451129 -97.560971	19-1S-3W: TD: 5420' 890' FSL / 330' FWL	--	--
X-99	COUNTRYLINE (WINTERS-HARDIN 14) #39-14	406578	2132966	34° 26' 59.22" -97° 33' 32.24"	34.449784 -97.558954	19-1S-3W: TD: 3220' 400' FSL / 940' FWL	--	--
X-100	WINTERS-HARDIN #13	406578	2133016	34° 26' 59.22" -97° 33' 31.40"	34.449784 -97.558789	19-1S-3W: TD: 5378' 400' FSL / 990' FWL	--	--
X-101	COUNTYLINE UT (EASON 2) #48-2	407848	2136950	34° 27' 11.61" -97° 32' 44.60"	34.453225 -97.545721	19-1S-3W: TD: 3490' 1650' FSL / 333' FEL	--	--
X-102	COUNTYLINE UT #27-13	411127	2133016	34° 27' 44.23" -97° 33' 31.40"	34.462286 -97.558722	19-1S-3W: TD: 3400' 330' FNL / 990' FWL	--	--
X-103	COUNTYLINE UT. (JORDAN 5) #27-5	411131	2133676	34° 27' 44.24" -97° 33' 23.52"	34.462289 -97.556533	19-1S-3W: TD: 3307' 330' FNL / 1650' FWL	--	--
X-104	COUNTYLINE UT (WINTERS-HARDIN 6) #39-6	407164	2132356	34° 27' 05.05" -97° 33' 39.49"	34.451404 -97.560969	19-1S-3W: TD: 3280' 990' FSL / 330' FWL	--	--
X-105	ROCKET #1-19	409483	2134006	34° 27' 27.92" -97° 33' 19.67"	34.457756 -97.555463	19-1S-3W: TD: 7780' 1980' FNL / 1980' FWL	--	--
X-106	WINTERS-HARDIN UNIT #1	408156	2132674	34° 27' 14.85" -97° 33' 35.64"	34.454125 -97.559900	19-1S-3W: TD: 8025' 1980' FSL / 648' FWL	--	--
X-107	COUNTYLINE UNIT #26-1	409147	2133016	34° 27' 24.64" -97° 33' 31.51"	34.456845 -97.558752	19-1S-3W: TD: 2991' 2310' FNL / 990' FWL	--	--
X-108	JORDAN #45	409977	2133841	34° 27' 32.82" -97° 33' 21.61"	34.459116 -97.556003	19-1S-3W: TD: 1507' 1485' FNL / 1815' FWL	--	--
X-109	WATSON DEEP UNIT #1	408219	2135173	34° 27' 15.36" -97° 33' 05.80"	34.454266 -97.551611	19-1S-3W: TD: 8355' 2030' FSL / 2108' FEL	--	--
X-110	EASON #1	407863	2137000	34° 27' 11.76" -97° 32' 44.00"	34.453266 -97.545555	19-1S-3W: TD: 1518' 1665' FSL / 283' FEL	--	--
X-111	JORDAN #43	410309	2134171	34° 27' 36.09" -97° 33' 17.65"	34.460024 -97.554903	19-1S-3W: TD: 1500' 1155' FNL / 2145' FWL	--	--
X-112	JORDAN #44	410965	2133511	34° 27' 42.60" -97° 33' 25.50"	34.461835 -97.557083	19-1S-3W: TD: 1505' 495' FNL / 1485' FWL	--	--
X-113	HARDIN UNIT #1	410811	2135283	34° 27' 41.00" -97° 33' 04.35"	34.461389 -97.551207	19-1S-3W: TD: 8119' 662' FNL / 1975' FEL	--	--
X-114	HARDEN"B"UT (WINTERS-HARDEN"B"1 #1	407043	2134106	34° 27' 03.78" -97° 33' 18.60"	34.451050 -97.555166	19-1S-3W: TD: 8485' 860' FSL / 2080' FWL	--	--
X-115	HARDIN /B/ UNIT #1	409199	2136500	34° 27' 25.00" -97° 32' 49.89"	34.456943 -97.547193	19-1S-3W: TD: 9080' 2285' FNL / 774' FEL	--	--
X-116	COUNTYLINE UNIT #30-25	410587	2136224	34° 27' 38.74" -97° 32' 53.12"	34.460762 -97.548088	19-1S-3W: TD: 3700' 894' FNL / 1036' FEL	--	--
X-117	ROCKET #2-19	410795	2132686	34° 27' 40.96" -97° 33' 35.36"	34.461377 -97.559822	19-1S-3W: TD: 7609' 660' FNL / 660' FWL	--	--
X-118	COUNTYLINE UNIT #42-1B	407837	2134900	34° 27' 11.60" -97° 33' 09.08"	34.453222 -97.552521	19-1S-3W: TD: 3980' 1650 FSL / 2383' FEL	--	--
X-119	COUNTYLINE UNIT #25-46	410463	2132356	34° 27' 37.69" -97° 33' 39.32"	34.460469 -97.560922	19-1S-3W: TD: 3570' 990' FNL / 330' FWL	--	--
X-120	COUNTYLINE UNIT #39-26	408515	2132486	34° 27' 18.41" -97° 33' 37.87"	34.455114 -97.560519	19-1S-3W: TD: 3905' 2340' FSL / 460' FWL	--	--
X-121	COUNTYLINE UNIT #39-27	407168	2133016	34° 27' 05.06" -97° 33' 31.61"	34.451405 -97.558780	19-1S-3W: TD: 3706' 990' FSL / 990' FWL	--	--
X-122	COUNTYLINE UNIT #25-47	411124	2132416	34° 27' 44.22" -97° 33' 38.57"	34.462283 -97.560713	19-1S-3W: TD: 3500' 329' FNL / 390' FWL	--	--
X-123	COUNTYLINE UNIT #25-48	409803	2132256	34° 27' 31.16" -97° 33' 40.55"	34.458655 -97.561263	19-1S-3W: TD: 3500' 1650' FNL / 230' FWL	--	--
X-124	COUNTYLINE UNIT #39-28	407171	2133659	34° 27' 05.06" -97° 33' 23.93"	34.451406 -97.556647	19-1S-3W: TD: 4050' 990' FSL / 1633' FWL	--	--
X-125	COUNTYLINE UNIT #46-5	407181	2135739	34° 27' 05.07" -97° 32' 59.09"	34.451409 -97.549748	19-1S-3W: TD: 4100' 990' FSL / 1548' FEL	--	--
X-126	COUNTYLINE UNIT #39-30	408600	2133079	34° 27' 19.22" -97° 33' 30.78"	34.455340 -97.558550	19-1S-3W: TD: 3950' 2422' FSL / 1053' FWL	--	--
X-127	COUNTYLINE UNIT #28-1	409819	2134959	34° 27' 31.20" -97° 33' 08.27"	34.458668 -97.552298	19-1S-3W: TD: 3650' 1651' FNL / 2309' FEL	--	--
X-128	COUNTYLINE UNIT #30-26	409795	2137033	34° 27' 30.87" -97° 32' 43.50"	34.458575 -97.545417	19-1S-3W: TD: 4050' 1693' FNL / 236' FEL	--	--
X-129	COUNTYLINE UNIT #46-4	407228	2135024	34° 27' 05.56" -97° 33' 07.63"	34.451546 -97.552120	19-1S-3W: TD: 4145' 1040' FSL / 2263' FEL	--	--
X-130	COUNTYLINE UNIT #39-29	408598	2134279	34° 27' 19.15" -97° 33' 16.45"	34.455320 -97.554570	19-1S-3W: TD: 4150' 2414' FSL / 2253' FWL	--	--
X-131	COUNTYLINE UNIT #27-18	409811	2133676	34° 27' 31.18" -97° 33' 23.59"	34.458662 -97.556552	19-1S-3W: TD: 3650' 1650' FNL / 1650' FWL	--	--
X-132	COUNTYLINE UNIT #41-6	408613	2136956	34° 27' 19.18" -97° 32' 44.49"	34.455327 -97.545691	19-1S-3W: TD: 4000' 2415' FSL / 324' FEL	--	--
X-133	COUNTYLINE UNIT #46-6	406521	2135563	34° 26' 58.54" -97° 33' 01.23"	34.449596 -97.550343	19-1S-3W: TD: 4100' 330' FSL / 1728' FEL	--	--

EXHIBIT: A (11 of 14)

SHEET: 8.5x14

SHL: 30-1S-3W

BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-134	COUNTYLINE UNIT #27-17	410398	2133086	34° 27' 37.01" -97° 33' 30.60"	34.460280 -97.558501	19-1S-3W: TD: 3550' 1060' FNL / 1060' FWL	--	--
X-135	WM. H. EASON #5	408012	2136824	34° 27' 13.24" -97° 32' 46.09"	34.453678 -97.546136	19-1S-3W: TD: 1600' 1815' FSL / 458' FEL	--	--
X-136	COUNTYLINE UNIT #47-4	407089	2136205	34° 27' 04.14" -97° 32' 53.54"	34.451149 -97.548206	19-1S-3W: TD: 4100' 895' FSL / 1083' FEL	--	--
X-137	COUNTYLINE UNIT #48A-2	407272	2136894	34° 27' 05.92" -97° 32' 45.30"	34.451645 -97.545918	19-1S-3W: TD: 3950' 1075' FSL / 393' FEL	--	--
X-138	COUNTYLINE UNIT #48-4	407812	2136860	34° 27' 11.26" -97° 32' 45.67"	34.453129 -97.546019	19-1S-3W: TD: 4000' 1615' FSL / 423' FEL	--	--
X-139	COUNTYLINE UNIT #30-27	409271	2136942	34° 27' 25.70" -97° 32' 44.62"	34.457138 -97.545727	19-1S-3W: TD: 3900' 2216' FNL / 332' FEL	--	--
X-140	DIXON-B #26-P	411337	2132191	34° 27' 46.34" -97° 33' 41.24"	34.462873 -97.561456	19-1S-3W: TD: 1600' 165' FNL / 115' FWL	--	--
X-141	DIXON-B #27-G	410527	2132191	34° 27' 38.33" -97° 33' 41.29"	34.460647 -97.561468	19-1S-3W: TD: 5600' 925' FNL / 165' FWL	--	--
X-142	SALLY WATSON /C/ #2	408667	2135790	34° 27' 19.76" -97° 32' 58.40"	34.455490 -97.549556	19-1S-3W: TD: 1551' 2475' FSL / 1489' FEL	--	--
X-143	COUNTYLINE UT. (EASON 1) #41-1	406528	2136958	34° 26' 58.55" -97° 32' 44.58"	34.449598 -97.545715	19-1S-3W: TD: 3125' 331' FSL / 333' FEL	--	--
X-144	COUNTYLINE UNIT (JORDAN#15) #27-15	410471	2133676	34° 27' 37.71" -97° 33' 23.55"	34.460475 -97.556543	19-1S-3W: TD: 5012' 990' FNL / 1650' FWL	--	--
X-145	COUNTYLINE UNIT #27-10A	409154	2133618	34° 27' 24.68" -97° 33' 24.32"	34.456856 -97.556754	19-1S-3W: TD: 3635' 2307' FNL / 1592' FWL	--	--
X-146	COUNTYLINE UNIT #39-20A	407690	2133696	34° 27' 10.20" -97° 33' 23.46"	34.452832 -97.556517	19-1S-3W: TD: 3980' 1509' FSL / 1670' FWL	--	--
X-147	COUNTYLINE UNIT (WINTERS-HARDIN 2) #39-2	408491	2133676	34° 27' 18.12" -97° 33' 23.66"	34.455033 -97.556572	19-1S-3W: TD: 3050' 2310' FSL / 1650' FEL	--	--
X-148	SALLY WATSON/D/ #1	409653	2134795	34° 27' 29.57" -97° 33' 10.24"	34.458213 -97.552844	19-1S-3W: TD: 1570' 1816' FNL / 2475' FEL	--	--
X-149	EASON WILLIAM #1	407188	2136954	34° 27' 05.08" -97° 32' 44.59"	34.451411 -97.545718	19-1S-3W: TD: 3351' 990' FSL / 333' FEL	--	--
X-150	WINTERS-HARDIN #7	408408	2132356	34° 27' 17.36" -97° 33' 39.43"	34.454822 -97.560952	19-1S-3W: TD: 2998' 2234' FSL / 330' FWL	--	--
X-151	WINTERS J M #2	407181	2135637	34° 27' 05.07" -97° 33' 00.31"	34.451409 -97.550085	19-1S-3W: TD: 3343' 990' FSL / 1650' FEL	--	--
X-152	HARDIN J J #9	409167	2136285	34° 27' 24.70" -97° 32' 52.47"	34.456860 -97.547909	19-1S-3W: TD: 3950' 2314' FNL / 990' FEL	--	--
X-153	DIXON #3	409157	2134600	34° 27' 24.67" -97° 33' 12.60"	34.456852 -97.553499	19-1S-3W: TD: 3150' 2310' FNL / 2573' FWL	--	--
X-154	JORDAN #1	409155	2134303	34° 27' 24.66" -97° 33' 16.14"	34.456851 -97.554484	19-1S-3W: TD: 3540' 2310' FNL / 2276' FWL	--	--
X-155	PURE-MCCRORY #2	409163	2135623	34° 27' 24.68" -97° 33' 00.38"	34.456857 -97.550105	19-1S-3W: TD: 3345' 2313' FNL / 1652' FEL	--	--
X-156	WATSON SALLIE #1	408498	2134970	34° 27' 18.13" -97° 33' 08.21"	34.455035 -97.552280	19-1S-3W: TD: 3310' 2310' FSL / 2310' FEL	--	--
X-157	WINTERS-HARDIN #4	408483	2132356	34° 27' 18.10" -97° 33' 39.42"	34.455028 -97.560950	19-1S-3W: TD: 2330' 2309' FSL / 330' FWL	--	--
X-158	WINTERS-HARDIN #8	406504	2132356	34° 26' 58.52" -97° 33' 39.52"	34.449590 -97.560979	19-1S-3W: TD: 3000' 330' FSL / 330' FWL	--	--
X-159	WATSON SALLY #2-B	409159	2134963	34° 27' 24.67" -97° 33' 08.26"	34.456854 -97.552295	19-1S-3W: TD: 1550' 2311' FNL / 2312' FEL	--	--
X-160	ALACHEM SHOLEM #W34-2	409697	2133016	34° 27' 30.08" -97° 33' 31.48"	34.458356 -97.558743	19-1S-3W: TD: 5250' 1760' FNL / 990' FWL	--	--
X-161	HARDIN JOHN J #11	411139	2134851	34° 27' 44.26" -97° 33' 09.49"	34.462294 -97.552635	19-1S-3W: TD: 5101' 330' FNL / 2404' FEL	--	--
X-162	HARDIN #25	410647	2135119	34° 27' 39.38" -97° 33' 06.31"	34.460939 -97.551754	19-1S-3W: TD: 2000' 825' FNL / 2141' FEL	--	--
X-163	COUNTYLINE UNIT #30-28	410144	2135980	34° 27' 34.37" -97° 32' 56.06"	34.459548 -97.548905	19-1S-3W: TD: 3900' 1335' FNL / 1285' FEL	--	--
X-164	COUNTYLINE UNIT #39-31	408000	2133426	34° 27' 13.27" -97° 33' 26.67"	34.453686 -97.557408	19-1S-3W: TD: 3900' 1820' FSL / 1400' FWL	--	--
X-165	COUNTYLINE UNIT #43-2	408026	2136583	34° 27' 13.39" -97° 32' 48.98"	34.453719 -97.546938	19-1S-3W: TD: 3900' 1830' FSL / 700' FEL	--	--
X-166	COUNTYLINE UT (DIXON 2) #10-2	413963	2132320	34° 28' 12.31" -97° 33' 39.57"	34.470086 -97.560993	18-1S-3W: TD: 3051' 2510' FSL / 309' FWL	--	--
X-167	EDGE-HARDIN #6	412460	2134949	34° 27' 57.33" -97° 33' 08.25"	34.465925 -97.552293	18-1S-3W: TD: 4400' 990' FSL / 2304' FEL	--	--
X-168	JORDAN #2	413778	2133628	34° 28' 10.42" -97° 33' 23.96"	34.469562 -97.556656	18-1S-3W: TD: 3719' 2317' FSL / 1616' FWL	--	--
X-169	NELLIE HARDINWELL NAME #3	411817	2136922	34° 27' 50.88" -97° 32' 44.72"	34.464134 -97.545755	18-1S-3W: TD: 3783' 330' FSL / 330' FEL	--	--
X-170	DIXON #2	411783	2132354	34° 27' 50.74" -97° 33' 39.27"	34.464095 -97.560909	18-1S-3W: TD: 2618' 330' FSL / 330' FWL	--	--
X-171	COUNTLINE UT (HARDIN 5) #23-5	411807	2135774	34° 27' 50.84" -97° 32' 58.43"	34.464121 -97.549564	18-1S-3W: TD: 5681' 330' FSL / 1478' FEL	--	--
X-172	COUNTLINE UT (EDGE HARDIN 10) #22-10	412410	2134949	34° 27' 56.84" -97° 33' 08.26"	34.465788 -97.552293	18-1S-3W: TD: 5569' 940' FSL / 2304' FEL	--	--
X-173	JORDAN-HARDIN UNIT(SAFU 27-2) #2	413776	2134322	34° 28' 10.37" -97° 33' 15.67"	34.469547 -97.554353	18-1S-3W: TD: 5550' 2310' FSL / 2310' FWL	--	--
X-174	JORDAN #39	413157	2133031	34° 28' 04.31" -97° 33' 31.12"	34.467864 -97.558645	18-1S-3W: TD: 1562' 1700' FSL / 1015' FWL	--	--
X-175	JORDAN #35	411957	2133809	34° 27' 52.40" -97° 33' 21.89"	34.464557 -97.556080	18-1S-3W: TD: 1506' 495' FSL / 854' FWL	--	--
X-176	COUNTYLINE (SAFU#29-8&HARDIN#8) #22-8	412456	2134330	34° 27' 57.31" -97° 33' 15.64"	34.465920 -97.554345	18-1S-3W: TD: 4872' 990' FSL / 2310' FWL	--	--
X-177	VIOLA D J-4(CLU) #13-J4	414465	2136927	34° 28' 17.07" -97° 32' 44.52"	34.471408 -97.545699	18-1S-3W: TD: UNKNOWN 2317' FNL / 329' FEL	--	--
X-178	COUNTYLINE UNIT (DIXON 1) #10-1	413103	2132325	34° 28' 03.80" -97° 33' 39.55"	34.467723 -97.560987	18-1S-3W: TD: 2764' 1650' FSL / 309' FWL	--	--
X-179	COUNTYLINE UNIT (EDGE-HARDIN 9) #22-9	411799	2134849	34° 27' 50.80" -97° 33' 09.48"	34.464110 -97.552633	18-1S-3W: TD: 5432' 330' FSL / 2403' FEL	--	--

EXHIBIT: A (12 of 14)

SHEET: 8.5x14

SHL: 30-1S-3W

BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-180	JORDAN(COUNTY LINE UNIT #13) #17	413764	2134042	34° 28' 10.26" -97° 33' 19.01"	34.469518 -97.555282	18-1S-3W: TD: 2920' 2300' FSL / 2030' FWL	--	--
X-181	COUNTYLINE UNIT (JORDAN 19) #13-19	413114	2133996	34° 28' 03.83" -97° 33' 19.60"	34.467731 -97.555443	18-1S-3W: TD: 3500' 1650' FSL / 1980' FWL	--	--
X-182	COUNTYLINE UNIT (JORDAN 19) #13-20	413733	2134238	34° 28' 09.95" -97° 33' 16.68"	34.469431 -97.554633	18-1S-3W: TD: 3500' 2268' FSL / 2226' FWL	--	--
X-183	COUNTYLINE UNIT (JORDAN 2)(SAFU 21A-2) #13-22	413767	2133002	34° 28' 10.34" -97° 33' 31.44"	34.469540 -97.558732	18-1S-3W: TD: 5193' 2310' FSL / 990' FWL	--	--
X-184	DIXON (SHOLEM ALECHEM UN) #4-B	413713	2132342	34° 28' 09.84" -97° 33' 37.72"	34.469399 -97.560921	18-1S-3W: TD: 4898' 2260' FSL / 330' FWL	--	--
X-185	COUNTYLINE UT (JORDAN 4) #13-4	412422	2133700	34° 27' 57.00" -97° 33' 23.16"	34.465834 -97.556435	18-1S-3W: TD: 5200' 960' FSL / 1680' FWL	--	--
X-186	JORDAN (SAFU 21-A1) #1	412397	2133010	34° 27' 56.79" -97° 33' 31.40"	34.465775 -97.558724	18-1S-3W: TD: 5312' 940' FSL / 990' FWL	--	--
X-187	COUNTYLINE UNIT (DIXON 19) #19-19	411813	2132384	34° 27' 51.04" -97° 33' 38.92"	34.464178 -97.560810	18-1S-3W: TD: 3485' 360' FSL / 360' FWL	--	--
X-188	FRANKLIN UT (W G JORDAN 22) #11-22	416419	2134976	34° 28' 36.49" -97° 33' 07.72"	34.476803 -97.552144	18-1S-3W: TD: 3724' 346' FNL / 2283' FEL	--	--
X-189	COUNTYLINE UNIT (J J HARDIN 2) #14-2	414449	2134947	34° 28' 17.00" -97° 33' 08.17"	34.471389 -97.552268	18-1S-3W: TD: 6129' 2316' FNL / 2309' FEL	--	--
X-190	COUNTYLINE UNIT (HARDIN 5) #14-5	415109	2134947	34° 28' 23.53" -97° 33' 08.14"	34.473203 -97.552260	18-1S-3W: TD: 5690' 1656' FNL / 2310' FEL	--	--
X-191	COUNTYLINE UNIT #12-1	416418	2133645	34° 28' 36.54" -97° 33' 23.61"	34.476817 -97.556558	18-1S-3W: TD: 5800' 335' FNL / 1650' FWL	--	--
X-192	FRANKLIN UNIT (A.R.JORDAN#8) #11-8	416424	2134305	34° 28' 36.56" -97° 33' 15.73"	34.476824 -97.554368	18-1S-3W: TD: 5900' 335' FNL / 2310' FWL	--	--
X-193	COUNTYLINE UNIT (DIXON 7B) #10-7B	416413	2132985	34° 28' 36.52" -97° 33' 31.49"	34.476810 -97.558748	18-1S-3W: TD: 5481' 335' FNL / 990' FWL	--	--
X-194	COUNTYLINE UNIT (DIXON 8-B) #10-8B	416208	2132377	34° 28' 34.52" -97° 33' 38.78"	34.476254 -97.560771	18-1S-3W: TD: 5570' 534' FNL / 380' FWL	--	--
X-195	COUNTYLINE UNIT (DIXON 9-B) #10-9B	415753	2132990	34° 28' 29.99" -97° 33' 31.48"	34.474997 -97.558744	18-1S-3W: TD: 5685' 995' FNL / 990' FWL	--	--
X-196	COUNTYLINE UNIT (V DIXON J-2) #13-J2	414438	2133658	34° 28' 16.95" -97° 33' 23.57"	34.471376 -97.556546	18-1S-3W: TD: 5410' 2315' FNL / 1650' FWL	--	--
X-197	COUNTYLINE UT(VIOLA DIXON J3) #13-J3	415098	2133654	34° 28' 23.48" -97° 33' 23.58"	34.473190 -97.556550	18-1S-3W: TD: 6000' 1655' FNL / 1650' FWL	--	--
X-198	COUNTYLINE UNIT (DIXON 6-B) #10-6B	414437	2132933	34° 28' 16.98" -97° 33' 32.23"	34.471382 -97.558952	18-1S-3W: TD: 5100' 2309' FNL / 925' FWL	--	--
X-199	DIXON #11-A	415138	2132383	34° 28' 23.93" -97° 33' 38.75"	34.473314 -97.560764	18-1S-3W: TD: 5400' 1604' FNL / 380' FWL	--	--
X-200	HARDIN (CLU 23-7) #7	413123	2135288	34° 28' 03.87" -97° 33' 04.16"	34.467743 -97.551156	18-1S-3W: TD: 5766' 1650' FSL / 1966' FEL	--	--
X-201	COUNTYLINE UNIT #20-1	413780	2134948	34° 28' 10.39" -97° 33' 08.19"	34.469552 -97.552276	18-1S-3W: TD: 5685' 2310' FSL / 2307' FEL	--	--
X-202	COUNTYLINE UNIT (J J HARDIN 1) #21-01	413120	2134948	34° 28' 03.86" -97° 33' 08.22"	34.467739 -97.552285	18-1S-3W: TD: 3510' 1650' FSL / 2306' FEL	--	--
X-203	HARDIN HEIRS "A" #1	413614	2134818	34° 28' 08.75" -97° 33' 09.75"	34.469097 -97.552709	18-1S-3W: TD: 1505' 2145' FNL / 2437' FEL	--	--
X-204	COUNTYLINE (JORDAN 5) #13-5A	413111	2133666	34° 28' 03.83" -97° 33' 23.54"	34.467730 -97.556538	18-1S-3W: TD: 5300' 1650' FSL / 1650' FWL	--	--
X-205	COUNTYLINE UT. (VIOLA DIXON J1) #13-J1	413771	2133662	34° 28' 10.36" -97° 33' 23.55"	34.469543 -97.556542	18-1S-3W: TD: 5315' 2310' FNL / 1650' FWL	--	--
X-206	DIXON (COUNTY LINE UN 10-3B) #3-B	415698	2132330	34° 28' 29.47" -97° 33' 39.36"	34.474852 -97.560934	18-1S-3W: TD: 5307' 1044' FNL / 330' FWL	--	--
X-207	JORDAN (SAFU 13-3A)(CLU 13-3A) #9	413107	2133006	34° 28' 03.81" -97° 33' 31.42"	34.467726 -97.558728	18-1S-3W: TD: 5150' 1650' FSL / 990' FWL	--	--
X-208	COUNTYLINE UT (EDGE-HARDIN 7) #22-7	411796	2134409	34° 27' 50.78" -97° 33' 14.73"	34.464106 -97.554092	18-1S-3W: TD: 5060' 330' FSL / 2385' FWL	--	--
X-209	SHOLEM ALCHEM FLATOP (JORDAN 7) #21-7	411791	2133674	34° 27' 50.77" -97° 33' 23.51"	34.464103 -97.556530	18-1S-3W: TD: 5000' 330' FSL / 1650' FWL	--	--
X-210	EDGE-HARDIN #11	411630	2134220	34° 27' 49.15" -97° 33' 17.00"	34.463652 -97.554721	18-1S-3W: TD: 1597' 165' FSL / 2195' FWL	--	--
X-211	COUNTYLINE UNIT (JORDAN 10) #13-10	412447	2133010	34° 27' 57.29" -97° 33' 31.41"	34.465913 -97.558724	18-1S-3W: TD: 3280' 990' FSL / 990' FWL	--	--
X-212	COUNTYLINE UNIT (JORDAN 7) #13-7	411787	2133014	34° 27' 50.76" -97° 33' 31.39"	34.464099 -97.558720	18-1S-3W: TD: 2632' 330' FSL / 990' FWL	--	--
X-213	COUNTYLINE UNIT (HARDIN 6) #23-6	412466	2135609	34° 27' 57.36" -97° 33' 00.37"	34.465933 -97.550103	18-1S-3W: TD: 6096' 990' FSL / 1644' FEL	--	--
X-214	COUNTYLINE UT (JORDAN-HARDIN A-1) #13-1	413116	2134326	34° 28' 03.84" -97° 33' 15.66"	34.467733 -97.554349	18-1S-3W: TD: 5500' 1650' FSL / 2310' FWL	--	--
X-215	COUNTYLINE UNIT #19-3	412443	2132350	34° 27' 59.27" -97° 33' 57.29"	34.465909 -97.560913	18-1S-3W: TD: 2984' 990' FSL / 330' FWL	--	--
X-216	COUNTYLINE UT (W.G.JORDAN 8) #13-8	412451	2133670	34° 27' 57.30" -97° 33' 23.52"	34.465916 -97.556534	18-1S-3W: TD: 2744' 990' FSL / 1650' FWL	--	--
X-217	FRANKLIN UT (R F MCCROLY 1) #14-01	415785	2136926	34° 28' 30.13" -97° 32' 44.46"	34.475036 -97.545682	18-1S-3W: TD: 3850' 997' FNL / 331' FEL	--	--
X-218	FRANKLIN UT (HARDIN 7) #12-07	415774	2135606	34° 28' 30.08" -97° 33' 00.22"	34.475023 -97.550062	18-1S-3W: TD: 3810' 996' FNL / 1651' FEL	--	--
X-219	COUNTYLINE UT (JORDAN UNIT 2) #13-2	415758	2133650	34° 28' 30.01" -97° 33' 23.60"	34.475003 -97.556554	18-1S-3W: TD: 6200' 995' FNL / 1650' FWL	--	--
X-220	COUNTYLINE UT (VIOLA DIXON J-4) #13-J4	414444	2134318	34° 28' 16.98" -97° 33' 15.68"	34.471383 -97.554357	18-1S-3W: TD: 5968' 2315' FNL / 2310' FWL	--	--
X-221	COUNTYLINE UNIT (W G JORDAN 11) #13-11	413077	2133006	34° 28' 03.52" -97° 33' 31.42"	34.467644 -97.558728	18-1S-3W: TD: 2806' 1620' FSL / 990' FWL	--	--
X-222	COUNTYLINE UNIT #22-2	411796	2134334	34° 27' 50.78" -97° 33' 15.63"	34.464106 -97.554341	18-1S-3W: TD: 3180' 330' FSL / 2310' FWL	--	--
X-223	FRANKLIN UT (J J HARDIN 1) #12-01	416439	2136266	34° 28' 36.63" -97° 32' 52.31"	34.476843 -97.547864	18-1S-3W: TD: 6638' 336' FNL / 993' FEL	--	--
X-224	W G JORDAN (SAFU 22-21) #21	416429	2134946	34° 28' 36.59" -97° 33' 08.08"	34.476830 -97.552244	18-1S-3W: TD: 5950' 336' FNL / 2313' FEL	--	--
X-225	COUNTYLINE UNIT (A.R.JORDAN 9) #13-9	415764	2134310	34° 28' 30.04" -97° 33' 15.71"	34.475010 -97.554364	18-1S-3W: TD: 5900' 995' FNL / 2310' FWL	--	--

EXHIBIT: A (13 of 14)

SHEET: 8.5x14

SHL: 30-1S-3W

BHL-1: 18-1S-3W



WELL PAD ID:
E1CE617E-C932-B9B8-46FA-C2DB29323A28

SH-1-ID: V2BIF5TSLQ

X-226	COUNTYLINE UNIT (DIXON#1-A&1-B) #10-1B	415748	2132330	34° 28' 29.96" -97° 33' 39.36"	34.474990 -97.560934	18-1S-3W: TD: 5395' 994' FNL / 330' FWL	--	--
X-227	JORDAN (COUNTY LINE UNIT 13) #18	414438	2133658	34° 28' 16.95" -97° 33' 23.57"	34.471376 -97.556546	18-1S-3W: TD: 3601' 2315' FNL / 1650' FWL	--	--
X-228	COUNTYLINE UT (DIXON 10-B) #10-10B	414760	2132666	34° 28' 20.18" -97° 33' 35.40"	34.472273 -97.559833	18-1S-3W: TD: 5731' 1984' FNL / 660' FWL	--	--
X-229	HARDIN HEIRS (COUNTYLINE UNT 21-1A) #1	413120	2134948	34° 28' 03.86" -97° 33' 08.22"	34.467739 -97.552285	18-1S-3W: TD: 5660' 1650' FSL / 2306' FEL	--	--
X-230	HARDIN HEIRS UT(COUNTYLINE UNIT 20-2) #20-2	413780	2134948	34° 28' 10.39" -97° 33' 08.19"	34.469552 -97.552276	18-1S-3W: TD: 5685' 2310' FSL / 2307' FEL	--	--
X-231	HARDIN E #4	412455	2134289	34° 27' 57.31" -97° 33' 16.14"	34.465919 -97.554482	18-1S-3W: TD: 3205' 990' FSL / 2268' FWL	--	--
X-232	FRANKLIN UNIT (FRANKLIN-GREEN UNIT 1) #13-1	416445	2136926	34° 28' 36.66" -97° 32' 44.43"	34.476849 -97.545674	18-1S-3W: TD: 6500' 337' FNL / 333' FEL	--	--
X-233	FRANKLIN UT (HARDIN 4) #12-04	415779	2136266	34° 28' 30.11" -97° 32' 52.34"	34.475029 -97.547872	18-1S-3W: TD: 3910' 996' FNL / 991' FEL	--	--
X-234	FRANKLIN UNIT (HARDEN#3) #12-3	415769	2134946	34° 28' 30.06" -97° 33' 08.11"	34.475016 -97.552252	18-1S-3W: TD: 6032' 996' FNL / 2311' FEL	--	--
X-235	COUNTYLINE UNIT (V DIXON J5) #13-J5	415104	2134314	34° 28' 23.51" -97° 33' 15.70"	34.473196 -97.554361	18-1S-3W: TD: 5963' 1655' FNL / 2310' FWL	--	--
X-236	COUNTYLINE UNIT (JORDAN 23) #13-23	414818	2133655	34° 28' 20.71" -97° 33' 23.58"	34.472420 -97.556549	18-1S-3W: TD: 3219' 1935' FNL / 1650' FWL	--	--
X-237	COUNTYLINE UT (DIXON 5-A) #11-5A	415088	2132334	34° 28' 23.43" -97° 33' 39.35"	34.473176 -97.560930	18-1S-3W: TD: 4861' 1654' FNL / 330' FWL	--	--
X-238	COUNTYLINE UNIT (JORDAN 6) #13-6	411791	2133674	34° 27' 50.77" -97° 33' 23.51"	34.464103 -97.556530	18-1S-3W: TD: 2864' 330' FSL / 1650' FWL	--	--
X-239	SANNER #1-18	414768	2133661	34° 28' 20.22" -97° 33' 23.51"	34.472283 -97.556532	18-1S-3W: TD: 8050' 1985' FNL / 1655' FWL	--	--
X-240	J J HARDIN /A/ #1	414471	2135277	34° 28' 17.21" -97° 33' 04.22"	34.471447 -97.551173	18-1S-3W: TD: 8423' 2296' FNL / 1979' FEL	--	--
X-241	HARDIN #1	414459	2136267	34° 28' 17.05" -97° 32' 52.40"	34.471402 -97.547888	18-1S-3W: TD: 6312' 2316' FNL / 989' FEL	--	--
X-242	POLAND #1	413362	2132919	34° 28' 06.34" -97° 33' 32.44"	34.468427 -97.559012	18-1S-3W: TD: 7680' 1905' FSL / 950' FWL	--	--
X-243	ROCKET #1-18	412124	2134002	34° 27' 54.04" -97° 33' 19.57"	34.465011 -97.555437	18-1S-3W: TD: 7920' 660' FSL / 1980' FWL	--	--
X-244	DENNEY #1	414465	2136927	34° 28' 17.07" -97° 32' 44.52"	34.471408 -97.545699	18-1S-3W: TD: 6450' 2317' FNL / 329' FEL	--	--
X-245	DIXON-SYCAMORE #1	416096	2132697	34° 28' 33.39" -97° 33' 34.95"	34.475942 -97.559708	18-1S-3W: TD: 8024' 649' FNL / 700' FWL	--	--
X-246	HARDIN UNIT #1	413453	2135278	34° 28' 07.14" -97° 33' 04.27"	34.468649 -97.551186	18-1S-3W: TD: 8333' 1980' FSL / 1976' FEL	--	--
X-247	JOSIE #1	415131	2136927	34° 28' 23.67" -97° 32' 44.49"	34.473241 -97.545690	18-1S-3W: TD: 6518' 1650' FNL / 330' FEL	--	--
X-248	COUNTYLINE UNIT #11-2B	414428	2132338	34° 28' 16.91" -97° 33' 39.33"	34.471363 -97.560926	18-1S-3W: TD: 3605' 2314' FNL / 330' FWL	--	--
X-249	FRANKLIN UNIT #12-09	415118	2136102	34° 28' 23.57" -97° 32' 54.34"	34.473214 -97.548428	18-1S-3W: TD: 2400' 1656' FNL / 1155' FEL	--	--
X-250	COUNTY LINE UNIT #23-1A	411811	2136219	34° 27' 50.85" -97° 32' 53.11"	34.464126 -97.548087	18-1S-3W: TD: 3730' 330' FSL / 1033' FEL	--	--
X-251	DIXON-B #26-P	411617	2132225	34° 27' 49.11" -97° 33' 40.82"	34.463641 -97.561340	18-1S-3W: TD: 2500' 165' FSL / 200' FWL	--	--
X-252	COUNTYLINE UT(S.ALECHEM F.U) #WSW-2	415054	2133767	34° 28' 23.04" -97° 33' 22.23"	34.473067 -97.556175	18-1S-3W: TD: 2060' 1700' FNL / 1763' FWL	--	--
X-253	COUNTYLINE UNIT WSW #3	411855	2135159	34° 27' 51.33" -97° 33' 05.77"	34.464259 -97.551603	18-1S-3W: TD: 1970' 383' FSL / 2093' FEL	--	--
X-254	COUNTYLINE UT (DIXON 5) #10-5	416408	2132325	34° 28' 36.49" -97° 33' 39.38"	34.476803 -97.560938	18-1S-3W: TD: 3100' 334' FNL / 330' FWL	--	--
X-255	DIXON #1-C	411617	2132190	34° 27' 49.11" -97° 33' 41.24"	34.463641 -97.561456	18-1S-3W: TD: 1590' 165' FSL / 165' FWL	--	--
X-256	N HARDIN #1	411806	2135609	34° 27' 50.83" -97° 33' 00.40"	34.464119 -97.550111	18-1S-3W: TD: 3245' 330' FSL / 1643' FEL	--	--
X-257	NELLIE HARDIN #1	411811	2136229	34° 27' 50.85" -97° 32' 53.00"	34.464126 -97.548054	18-1S-3W: TD: 2848' 330' FSL / 1023' FEL	--	--
X-258	DIXON #3	414433	2132998	34° 28' 16.93" -97° 33' 31.45"	34.471369 -97.558736	18-1S-3W: TD: 3150' 2315' FNL / 990' FWL	--	--
X-259	FRANKLIN UNIT (J.J.HARDIN#8) #12-8	415119	2136267	34° 28' 23.58" -97° 32' 52.37"	34.473216 -97.547880	18-1S-3W: TD: 3860' 1656' FNL / 990' FEL	--	--
X-260	FRANKLIN UNIT (J J HARDIN#6) #12-6	416434	2135606	34° 28' 36.61" -97° 33' 00.19"	34.476836 -97.550054	18-1S-3W: TD: 5942' 336' FNL / 1653' FEL	--	--
X-261	FRANKLIN UNIT (J J HARDIN#6) #2	411812	2136262	34° 27' 50.86" -97° 32' 52.60"	34.464127 -97.547944	18-1S-3W: TD: 2848' 330' FSL / 990' FEL	--	--
X-262	EDGE-HARDIN #1	411800	2134949	34° 27' 50.80" -97° 33' 08.28"	34.464111 -97.552301	18-1S-3W: TD: 3210' 330' FSL / 2303' FEL	--	--
X-263	EDGE-HARDIN #3	411870	2134289	34° 27' 51.52" -97° 33' 16.16"	34.464312 -97.554490	18-1S-3W: TD: 2830' 405' FSL / 2265' FWL	--	--
X-264	HARDIN NELLIE #4	412130	2134949	34° 27' 54.07" -97° 33' 08.27"	34.465018 -97.552297	18-1S-3W: TD: 3200' 660' FSL / 2304' FEL	--	--

EXHIBIT: A (14 of 14)
SHEET: 8.5x14
SHL: 30-1S-3W
BHL-1: 18-1S-3W

PETRO LAND SERVICES SOUTH, LLC

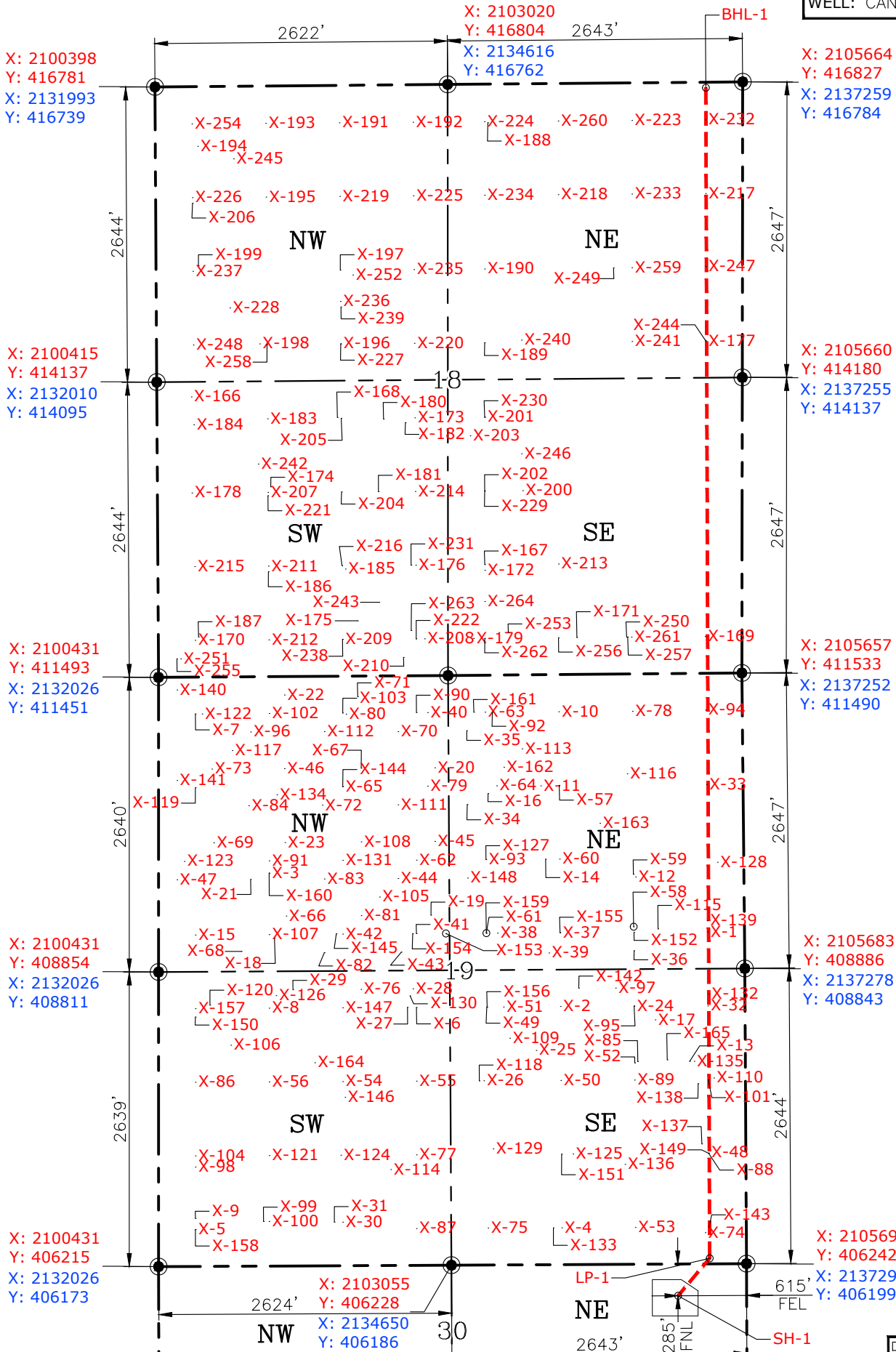
14612 BOGERT PARKWAY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC
(OPERATOR)

CARTER County Oklahoma
285' FNL-615' FEL Section 30 Township 1S Range 3W I.M.

WELL: CANAL 1-19-18XH



GPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1250'

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact PLS promptly if any inconsistency is determined. GPS data is observed from RTK-GPS. NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true Boundary Survey.

CERTIFICATE:

I, FRED A. SELENSKY, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

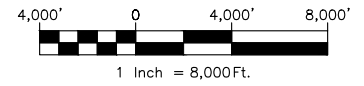


Fred A. Selensky
3-28-22
Oklahoma PLS No.1860 DATE

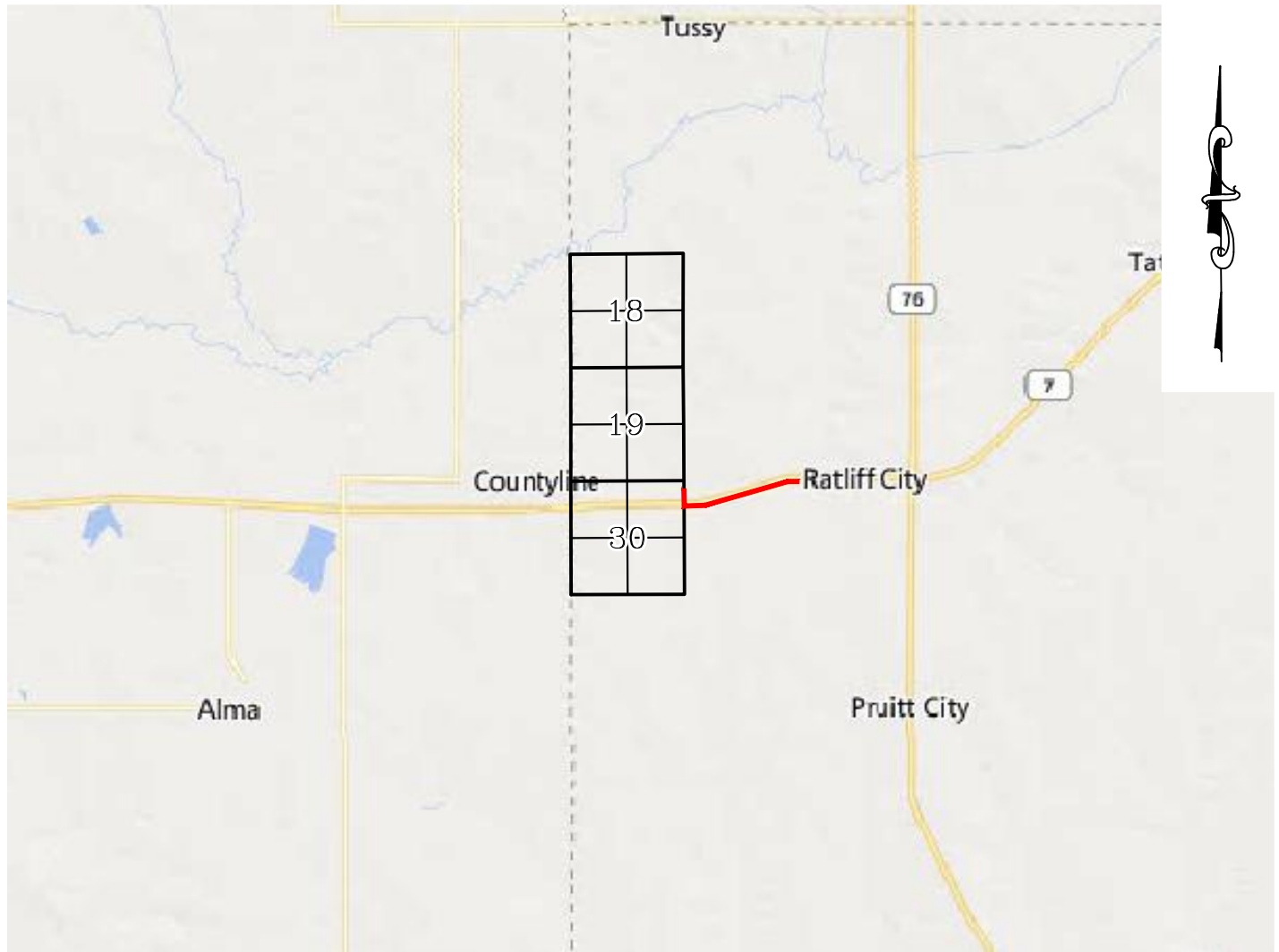
Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

(This Information Was Gathered With a GPS
Receiver With ± 1 Foot Horiz./Vert. Accuracy)

EXHIBIT: C
SHEET: 8.5x11
SHL: 30-1S-3W
BHL-1: 18-1S-3W



VICINITY MAP



LEAVING RATLIFF CITY, HEAD WEST ON SH-7 FOR 1.81 MILES & TURN RIGHT ON SHAMROCK RD. HEAD NORTH FOR 0.10 MILES TO THE EXISTING ACCESS ROAD.

CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253



Prepared By:
Petro Land Services South
14612 Bogert Parkway
Oklahoma City, OK 73134

Section 30 Township 1S Range 3W I.M. Well SH-1: CANAL 1-19-18XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

Certificate of Authorization No. 7318

CURRENT REV.: 0

EXHIBIT: D
SHEET: 8.5x11
SHL: 30-1S-3W
BHL-1: 18-1S-3W

Well SH-1: CANAL 1-19-18XHW



FACING NORTH

(NO IMAGES AVAILABLE)

FACING SOUTH

(NO IMAGES AVAILABLE)

CURRENT REV.: 0

Prepared By:	PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	TERRAIN				DRAWN BY:	HDG	SCALE:	N.T.S.
						CHECKED BY:	MJL	JOB No.:	--
						APPROVED BY:	--	DWG. NO.:	TERRAIN-1
						DATE ISSUED:	03-28-22	SHEET:	1 OF 2

EXHIBIT: E
SHEET: 8.5x11
SHL: 30-1S-3W
BHL-1: 18-1S-3W

Well SH-1: CANAL 1-19-18XHW



FACING EAST

(NO IMAGES AVAILABLE)

FACING WEST

(NO IMAGES AVAILABLE)

CURRENT REV.: 0

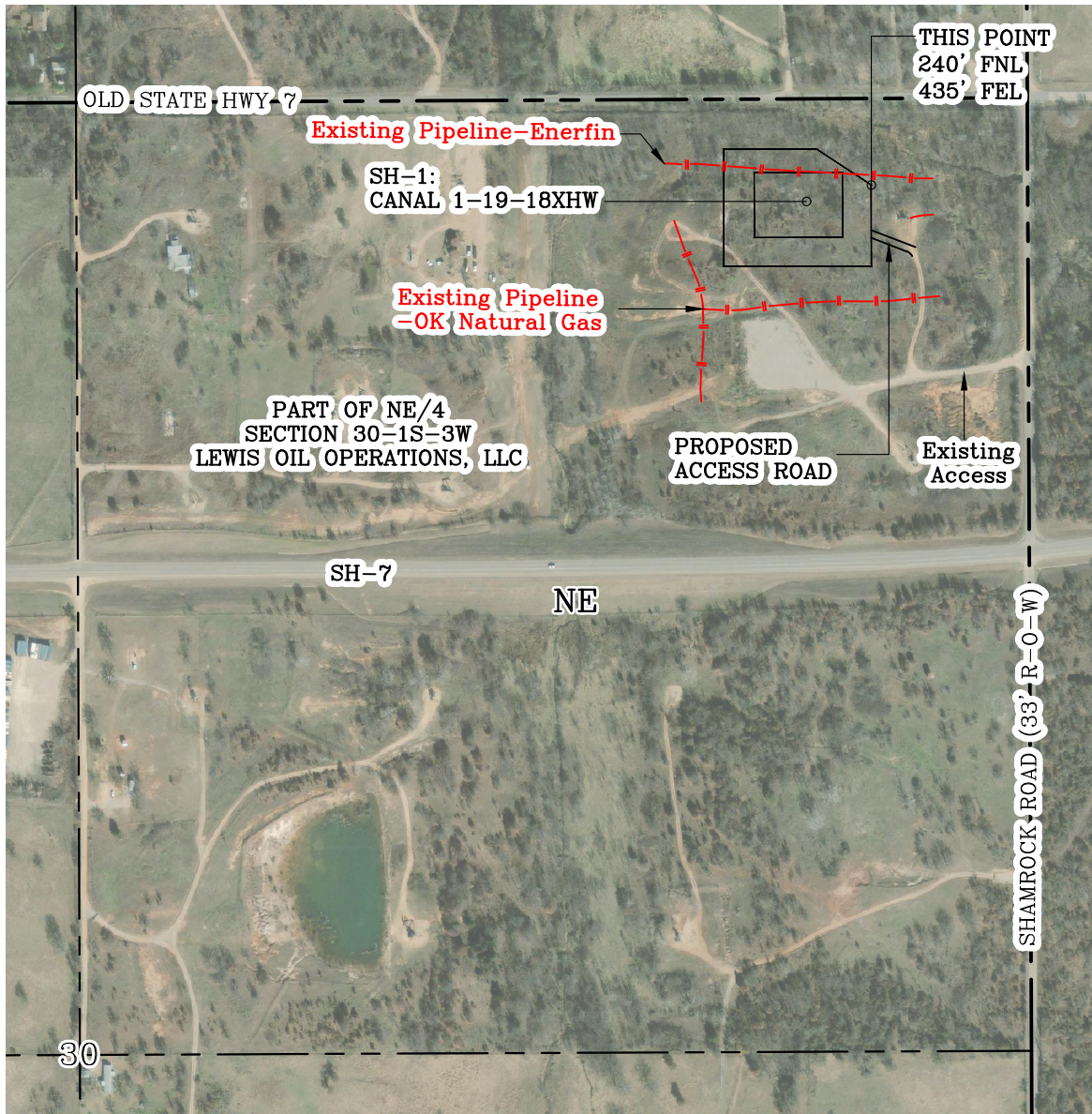
Prepared By:	PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	TERRAIN				DRAWN BY:	HDG	SCALE:	N.T.S.
						CHECKED BY:	MJL	JOB No.:	--
						APPROVED BY:	--	DWG. NO.:	TERRAIN-2
						DATE ISSUED:	03-28-22	SHEET:	2 OF 2

EXHIBIT: F
SHEET: 8.5x11
SHL: 30-1S-3W
BHL-1: 18-1S-3W

Well SH-1: CANAL 1-19-18XHW

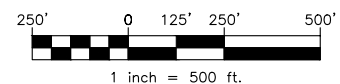


PROPOSED ACCESS ROAD = 128' | 7.76 RODS (TOTAL)



GPS DATUM - NAD83, OK SOUTH ZONE
US FEET SCALE: 1" = 500'

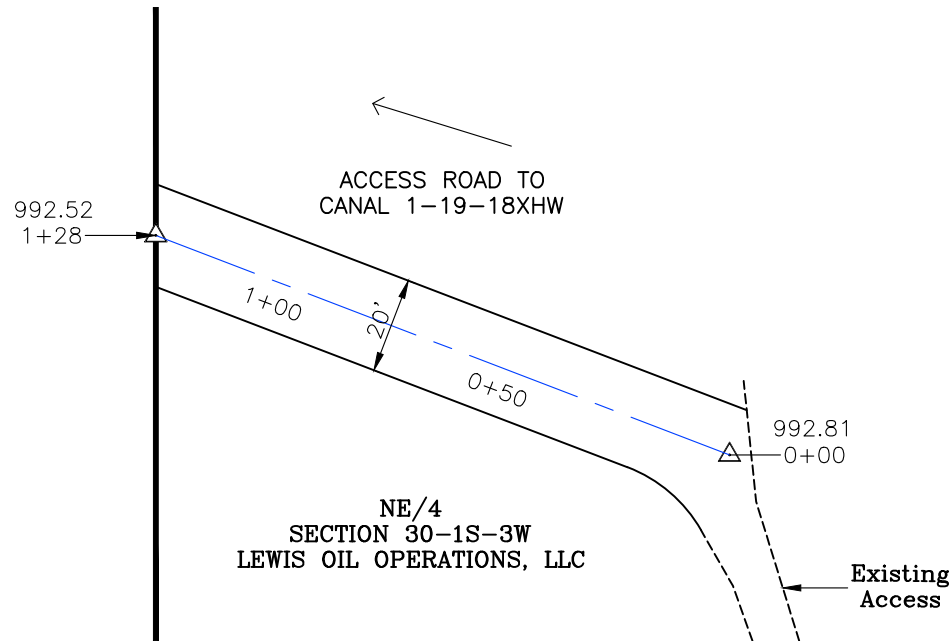
Section 30 Township 1S Range 3W I.M.
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.



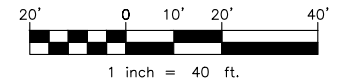
CURRENT REV.: 0

Prepared By:  PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	AERIAL PLAT	DRAWN BY:	HDG	SCALE:	1" = 500'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	AERIAL-1
		DATE ISSUED:	03-28-22	SHEET:	1 OF 4

EXHIBIT: G
 SHEET: 8.5x11
 SHL: 30-1S-3W
 BHL-1: 18-1S-3W



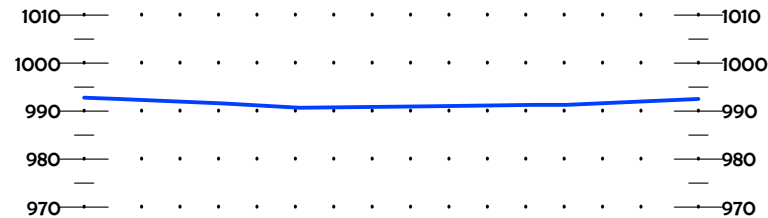
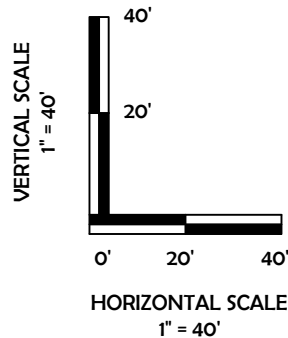
GPS DATUM - NAD83, OK SOUTH ZONE
 US FEET SCALE: 1" = 40'



- * THIS PROPOSED LEASE ROAD PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.
- * THE FOOTAGES AND TIES SHOWN HEREON ARE FROM LINES OF OCCUPATION AND MAY NOT BE FROM ACTUAL PROPERTY CORNERS.

Well SH-1: CANAL 1-19-18XHW

PROPOSED ACCESS ROAD = 128' | 7.76 RODS (TOTAL)



CURRENT REV.: 0

Prepared
By:



PSLS
 14612 Bogert Parkway
 Oklahoma City, OK 73134



Continental
RESOURCES

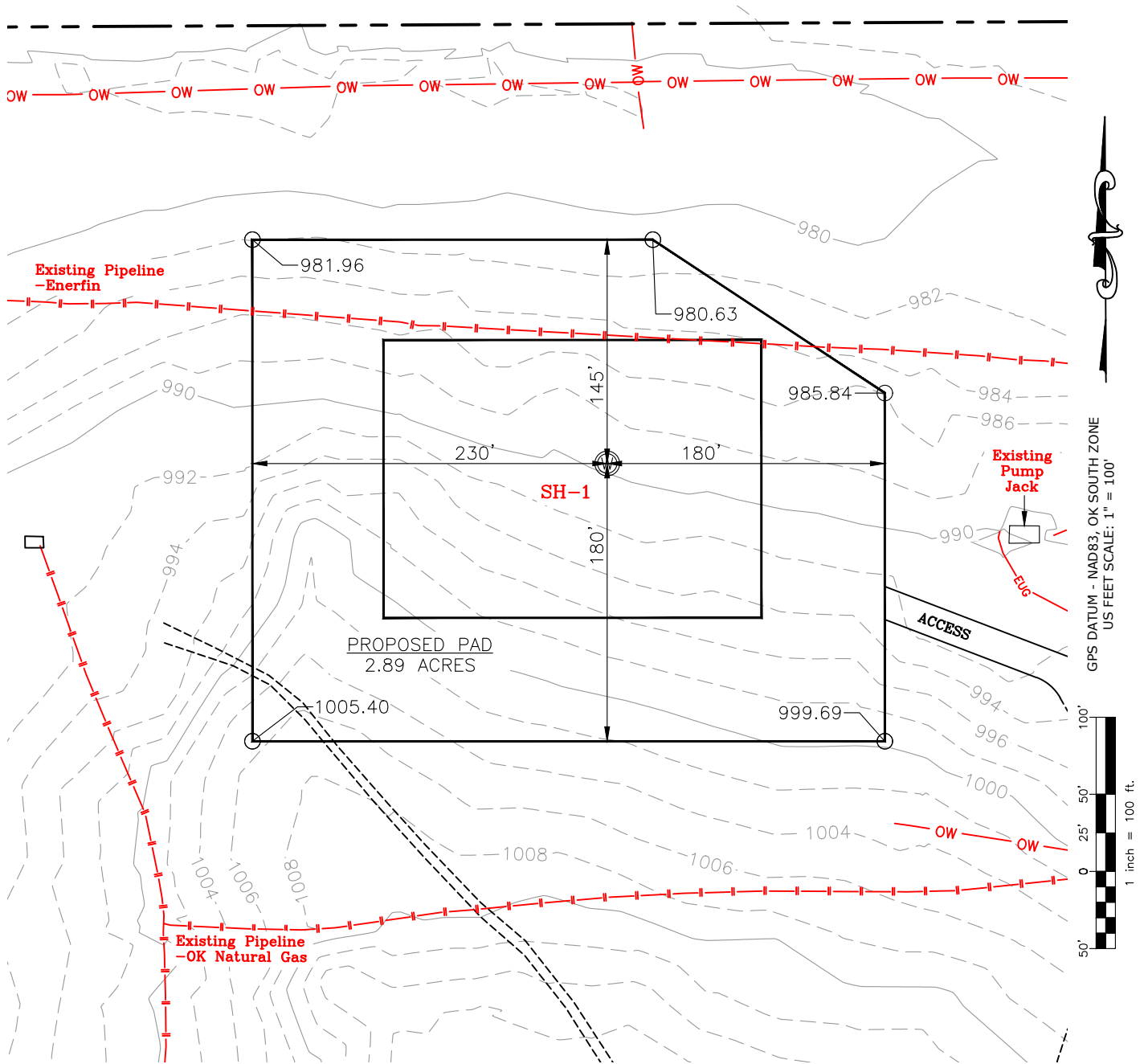
P.O. Box 26900
 Oklahoma City
 Oklahoma, 73126
 (T) 1-800-256-8955
 (F) 405-234-9253

LEASE ROAD PLAN & PROFILE

DRAWN BY:	HDG	SCALE:	AS NOTED
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	P&P
DATE ISSUED:	03-28-22	SHEET:	2 OF 4

EXHIBIT: H
SHEET: 8.5x11
SHL: 30-1S-3W
BHL-1: 18-1S-3W

Well SH-1: CANAL 1-19-18XHW



CURRENT REV.: 0

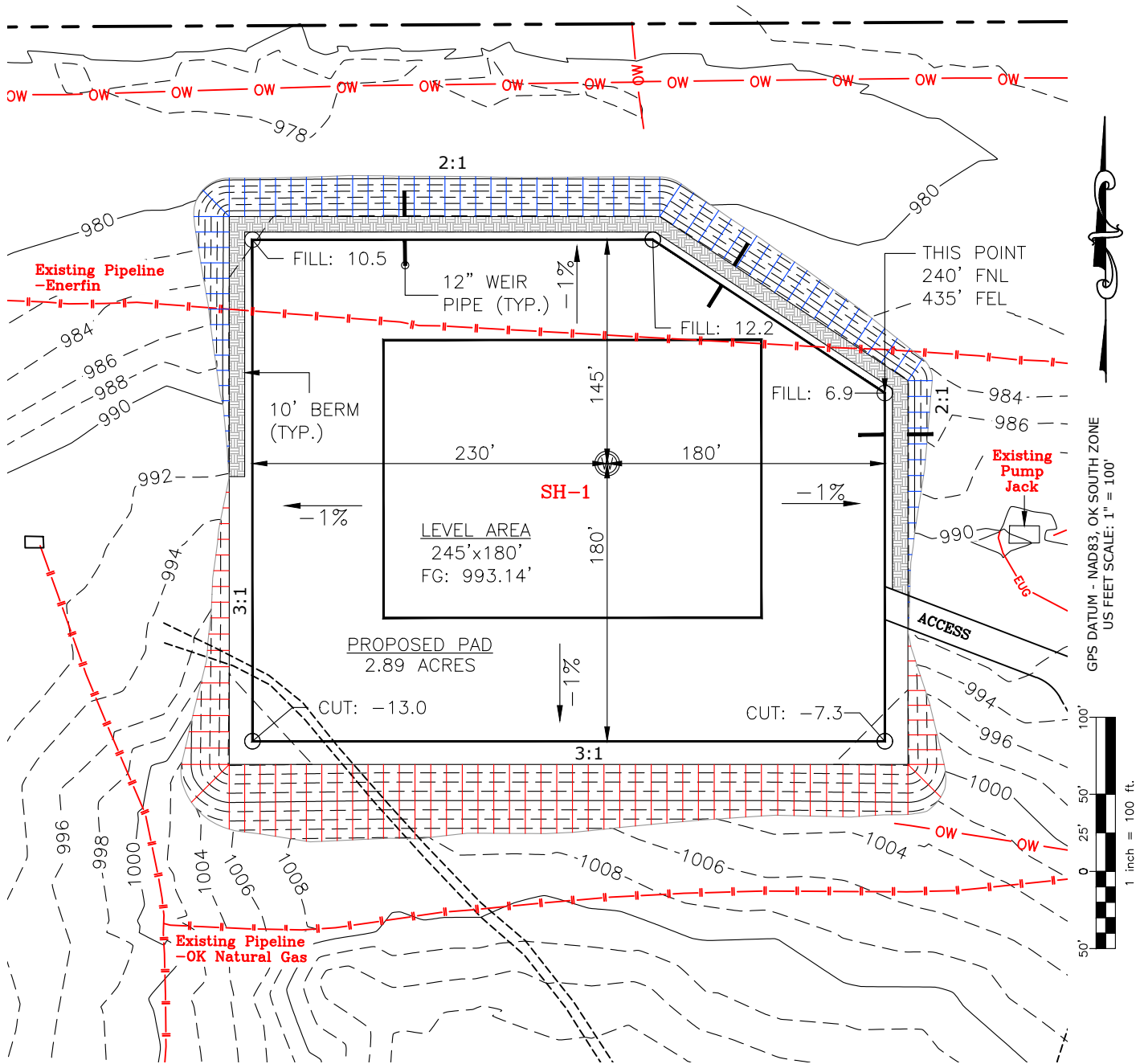
Prepared By:  PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	EXISTING GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	EX-GR.
		DATE ISSUED:	03-28-22	SHEET:	3 OF 4

EXHIBIT: I
SHEET: 8.5x11
SHL: 30-1S-3W
BHL-1: 18-1S-3W



Well SH-1: CANAL 1-19-18XHW

TOTAL PROPOSED DISTURBED AREA: 4.28 ACRES



CUT VOLUME 18783.51 CU. YD. | 6" OF STRIPPED TOP SOIL: 3,452.67 CU. YD.
FILL VOLUME 18785.73 CU. YD. | BERM LENGTH: 759' (508.53 CU. YD.)

(CUT/FILL VOLUMES DO NOT INCLUDE 6" OF STRIPPED TOP SOIL)

CURRENT REV.: 0

Prepared
By:



PSLS
14612 Bogert Parkway.
Oklahoma City, OK 73134

PROPOSED GRADING PLAN

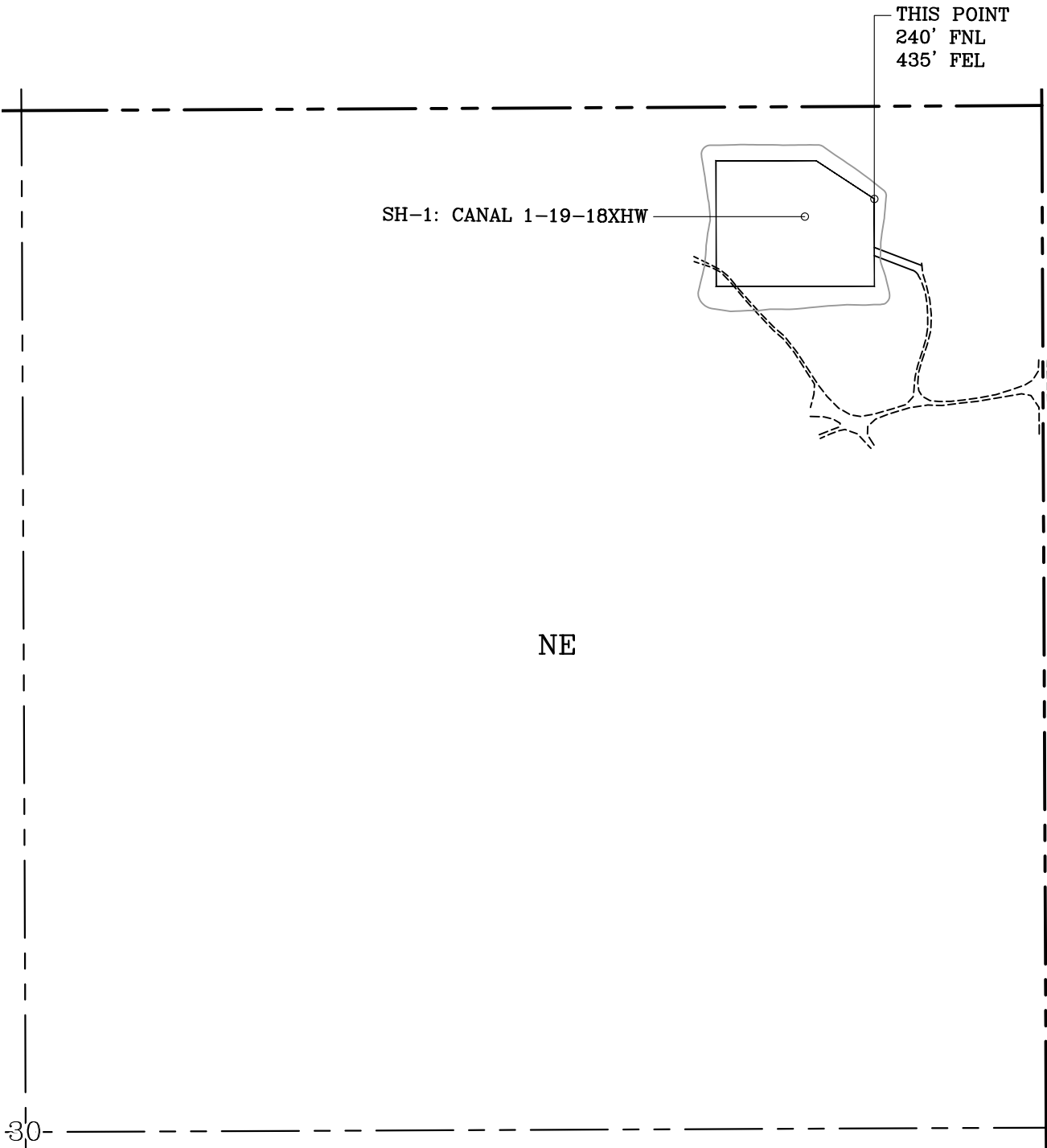
DRAWN BY:	HDG	SCALE:	1" = 100'
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	PRO-GR.
DATE ISSUED:	03-28-22	SHEET:	4 OF 4

EXHIBIT "A"

TABLE OF QUANTITIES







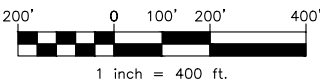
DISTURBED AREA = 4.28 ACRES
ACCESS ROAD = ±128'

LOCATED ON THE LANDS OF:
LEWIS OIL OPERATIONS, LLC
PART OF NE/4 SEC 30-1S-3W
CARTER COUNTY, OKLAHOMA



GENERAL NOTES:

1. THIS IS NOT A BOUNDARY SURVEY.
2. THIS SURVEY DOES NOT GUARANTEE TITLE OR OWNERSHIP.

LEGEND			PREPARED BY:		Drawn By: HDG	Date: 03-28-22														
 PROPOSED WELL PAD	 PROPOSED DISTURBED AREA			Checked By: MJL	Scale: 1" = 400'															
 SECTION LINE  QUARTER SECTION LINE				Sheet Size: 8.5x14	Sheet No. 1 of 1															
		GPS DATUM - NAD83, OK SOUTH ZONE US FEET SCALE: 1" = 400'	PSLS 14612 BOGERT PARKWAY Oklahoma City, OK 73134		<table><tr><th>REV.</th><th>Description</th><th>Date</th></tr><tr><td>0</td><td>ISSUED FOR APPROVAL</td><td>03-28-22</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	REV.	Description	Date	0	ISSUED FOR APPROVAL	03-28-22									
REV.	Description	Date																		
0	ISSUED FOR APPROVAL	03-28-22																		