

API NUMBER: 019 26482

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

Approval Date: 05/26/2022
Expiration Date: 11/26/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 1S Range: 3W County: CARTER

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2305 1555

Lease Name: COURBET Well No: 2-21-27XHW Well will be 1555 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

JOE D. & JUDY G. SULLIVAN
PO BOX 206
FOX OK 73435

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	8920
2	WOODFORD	319WDFD	8990

Spacing Orders: 718358
689806

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200966
202201264
202201265
202201285

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 20870 Ground Elevation: 1005

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1200

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: 22-38213
H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 3000
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: 27	Township: 1S	Range: 3W	Meridian: IM	Total Length: 11600		
County: CARTER				Measured Total Depth: 20870		
Spot Location of End Point:		SW	SW	SE	SE	True Vertical Depth: 9999
Feet From: SOUTH		1/4 Section Line: 150			End Point Location from	
Feet From: EAST		1/4 Section Line: 1174			Lease,Unit, or Property Line: 150	

NOTES:

Category	Description
DEEP SURFACE CASING	[5/5/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	[5/5/2022 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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, 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
MEMO	[5/5/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202200966	[5/25/2022 - GB1] - (80/160/480)(HOR) 28-1S-3W VAC 112042 SCMR NE4 VAC OTHERS VAC 666808 WDFD EXT (80)(VERT) 344508 WDFD EST (160)(HOR) SCMR, WDFD, OTHERS EST (480)(HOR)(IRR) WDFD, OTHER COMPL INT (160) NLT 330' FB COMPL INT (480)(WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL
PENDING CD - 202201264	[5/25/2022 - GB1] - (I.O.) 16 & 21; NE4 28; 27-1S-3W EST MULTIUNIT HORIZONTAL WELL X718358 WDFD 16 & 21-1S-3W X718358 SCMR W2 & S2 SE4 16 & 21-1S-3W X202200966 SCMR, WDFD NE4 28-1S-3W X689806 SCMR, WDFD 27-1S-3W (SCMR ADJACENT CSS TO WDFD) 34% 16 & 21-1S-3W 16% NE4 28-1S-3W 50% 27-1S-3W CONTINENTAL RESOURCES, INC REC 5/16/22 (P. PORTER)
PENDING CD - 202201265	[5/25/2022 - GB1] - (I.O.) 16 & 21; NE4 28; 27-1S-3W X718358 WDFD 16 & 21-1S-3W X718358 SCMR W2 & S2 SE4 16 & 21-1S-3W X202200966 SCMR, WDFD NE4 28-1S-3W X689806 SCMR, WDFD 27-1S-3W COMPL INT (16 & 21-1S-3W) NCT 660' FSL, NCT 660' FWL, NCT 0' FSL, NCT 330' FEL COMPL INT (NE4 28-1S-3W) NCT 0' FNL, NCT 330' FEL, NCT 165' FNL, NCT 0' FEL COMPL INT (27-1S-3W) NCT 165' FNL, NCT 0' FWL, NCT 165' FSL, NCT 660' FEL CONTINENTAL RESOURCES, INC REC 5/16/22 (P. PORTER)
PENDING CD - 202201285	[5/25/2022 - GB1] - 27-1S-3W X689806 WDFD 4 WELLS NO OP NAMED REC 5/2/22 (HUBER)
SPACING - 689806	[5/25/2022 - GB1] - (640)(HOR) 27-1S-3W VAC 344237 SCMR, WDFD VAC 346554 SCMR, WDFD EXT 597921 SCMR, WDFD EST OTHER POE TO BHL (SCMR) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 718358	[5/25/2022 - GB1] - (1280/1040)(HOR) 16 & 21-1S-3W EST (1280) WDFD, OTHERS EST (1040) SCMR W2, S2 SE4 16 & 21-1S-3W POE TO BHL (SCMR) NLT 660' FB POE TO BHL (WDFD) NLT 165' FNL/FSL, NLT 330' FEL/FWL

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.

019 26482 COURBET 2-21-27XHW

EXHIBIT: A (1 of 8)
SHEET: 8.5x14
SHL: 21-1S-3W
BHL-2: 27-1S-3W
BHL-11: 27-1S-3W



WELL PAD ID:
FB480B19-BA29-C8E4-7C31-C8E12935224A
SH-2-ID: V2BIFVLIP
SH-11-ID: U4NDRKQHIK

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 21 Township 1S Range 3W I.M. SH-2: COURBET 2-21-27XHW
County CARTER State OK SH-11: COURBET 11-21-27XHM
Operator CONTINENTAL RESOURCES, INC.

NAD-83						EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		
SH-2	COURBET 2-21-27XHW	408586	2112518	34° 27' 18.47" -97° 31' 20.11"	34.455132 -97.522253	2305' FSL / 1555' FWL (SW/4 NW/4 NE/4 SW/4 SEC 21)	1004.91' / 1007.73'
LP-2	LANDING POINT	409394	2112107	34° 27' 26.48" -97° 31' 24.98"	34.457356 -97.523605	2170' FNL / 1146' FWL (NW/4 SEC 21)	--
BHL-2	BOTTOM HOLE LOCATION	401194	2120372	34° 26' 04.98" -97° 29' 46.77"	34.434716 -97.496324	150' FSL / 1174' FEL (SE/4 SEC 27)	--
SH-11	COURBET 11-21-27XHM	408556	2112518	34° 27' 18.18" -97° 31' 20.11"	34.455049 -97.522253	2275' FSL / 1555' FWL (SW/4 NW/4 NE/4 SW/4 SEC 21)	1004.90' / 1007.73'
LP-11	LANDING POINT	408276	2112110	34° 27' 15.42" -97° 31' 25.01"	34.454285 -97.523614	1997' FSL / 1146' FWL (SW/4 SEC 21)	--
BHL-11	BOTTOM HOLE LOCATION	403689	2116691	34° 26' 29.84" -97° 30' 30.57"	34.441622 -97.508491	2618' FNL / 437' FWL (NW/4 SEC 27)	--
X-371	RATLUFF CITY FUSULIND UNIT (BLANTON #5) #7-5	409262	2113925	34° 27' 25.10" -97° 31' 03.28"	34.456971 -97.517578	21-1S-3W: TD: 7134' 2313' FNL / 2306' FEL	--
X-372	L O MORGAN "A" #4	408382	2115908	34° 27' 16.29" -97° 30' 39.64"	34.454526 -97.511011	21-1S-3W: TD: 3200' 2080' FSL / 327' FEL	--
X-373	L O MORGAN #1-A	407939	2113929	34° 27' 12.01" -97° 31' 03.30"	34.453336 -97.517584	21-1S-3W: TD: 7000' 1650' FSL / 2307' FEL	--
X-374	RCF (BLANTON #4) #7-4	410590	2115240	34° 27' 38.17" -97° 30' 47.49"	34.460602 -97.513192	21-1S-3W: TD: 2960' 994' FNL / 985' FEL	--
X-375	RCF (HARMAN #1) #6-1	411239	2113923	34° 27' 44.65" -97° 31' 03.19"	34.462404 -97.517553	21-1S-3W: TD: 3616' 336' FNL / 2299' FEL	--
X-376	RCF (L.O. MORGAN #A3) #9-3	408608	2115247	34° 27' 18.56" -97° 30' 47.53"	34.455155 -97.513202	21-1S-3W: TD: 3210' 2310' FSL / 987' FEL	--
X-377	L O MORGAN "A" #2	406678	2115253	34° 26' 59.47" -97° 30' 47.56"	34.449852 -97.513212	21-1S-3W: TD: 7275' 380' FSL / 989' FEL	--
X-378	SIMPSON-FELL #2	406615	2113275	34° 26' 58.94" -97° 31' 11.18"	34.449707 -97.519773	21-1S-3W: TD: 7000' 330' FSL / 2310' FWL	--
X-379	ORR UNIT #1	410572	2112606	34° 27' 38.11" -97° 31' 18.96"	34.460587 -97.521932	21-1S-3W: TD: 7000' 995' FNL / 1650' FWL	--
X-380	MORGAN #1	411235	2113263	34° 27' 44.65" -97° 31' 11.07"	34.462402 -97.519742	21-1S-3W: TD: 3225' 336' FNL / 2310' FWL	--
X-381	MORGAN UNIT #1	409255	2113272	34° 27' 25.06" -97° 31' 11.08"	34.456961 -97.519744	21-1S-3W: TD: 7000' 2316' FNL / 2310' FWL	--
X-382	A.J.HUNSUCKER #1	409345	2111316	34° 27' 26.04" -97° 31' 34.43"	34.457232 -97.526229	21-1S-3W: TD: 6855' 2214' FNL / 355' FWL	--
X-383	RCF (BLANTON #1) #7-1	411246	2114578	34° 27' 44.69" -97° 30' 55.36"	34.462414 -97.515379	21-1S-3W: TD: 3060' 334' FNL / 1644' FEL	--
X-384	RATLUFF CITY FUSULIND UNIT (BLANTON #2) #7-2	410582	2113920	34° 27' 38.15" -97° 31' 03.26"	34.460598 -97.517571	21-1S-3W: TD: 3078' 993' FNL / 2305' FEL	--
X-385	RCF (BLANTON #3) #7-3	409926	2114582	34° 27' 31.63" -97° 30' 55.39"	34.458786 -97.515385	21-1S-3W: TD: 3096' 1654' FNL / 1645' FEL	--
X-386	MORGAN #1	406619	2113935	34° 26' 58.95" -97° 31' 03.30"	34.449709 -97.517584	21-1S-3W: TD: 6966' 330' FSL / 2307' FEL	--
X-387	SIMPSON-FELL OIL #1	407935	2113274	34° 27' 12.00" -97° 31' 11.12"	34.453334 -97.519757	21-1S-3W: TD: 7020' 1650' FSL / 2310' FWL	--
X-388	I.L.HUNSUCKER UNIT #1	410567	2111286	34° 27' 38.12" -97° 31' 34.72"	34.460590 -97.526311	21-1S-3W: TD: 6848' 992' FNL / 330' FWL	--
X-389	TATUMS FIELD UNIT #WSW 2	408813	2113761	34° 27' 20.66" -97° 31' 05.26"	34.455740 -97.518127	21-1S-3W: TD: 2200' 2525' FSL / 2471' FWL	--
X-390	SIMPSON-FELL #3	407930	2112314	34° 27' 12.00" -97° 31' 22.59"	34.453332 -97.522941	21-1S-3W: TD: 6998' 1650' FSL / 1350' FWL	--
X-391	LACEY MULLEN ESTATE #2	406614	2113124	34° 26' 58.94" -97° 31' 12.99"	34.449706 -97.520274	21-1S-3W: TD: 3870' 330' FSL / 2159' FWL	--
X-392	RATLUFF CITY FUSULIND TR 9 #7-6	411252	2115568	34° 27' 44.70" -97° 30' 43.54"	34.462416 -97.512094	21-1S-3W: TD: 3230' 334' FNL / 654' FEL	--
X-393	LACY MULLEN ESTATE #1	407372	2112615	34° 27' 06.46" -97° 31' 19.03"	34.451794 -97.521953	21-1S-3W: TD: 3775' 1090' FSL / 1650' FWL	--
X-394	LACY MULLEN ESTATE #3	407135	2113135	34° 27' 04.09" -97° 31' 12.83"	34.451135 -97.520231	21-1S-3W: TD: 3760' 850' FSL / 2170' FWL	--
X-395	RATLUFF CITY SAND UNIT #10-5A	407950	2115709	34° 27' 12.04" -97° 30' 42.05"	34.453344 -97.511680	21-1S-3W: TD: 3214' 1650' FSL / 527' FEL	--
X-396	RATLUFF CITY FUSULIND #7-7	409652	2115573	34° 27' 28.87" -97° 30' 43.57"	34.458020 -97.512102	21-1S-3W: TD: 3197' 1934' FNL / 656' FEL	--
X-397	MULLEN LACY EST "B" #1	407931	2112514	34° 27' 12.00" -97° 31' 20.20"	34.453333 -97.522278	21-1S-3W: TD: 3820' 1650' FSL / 1550' FWL	--

Certificate of Authorization No. 7318



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

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	04-20-22	04-25-22	HOG	ISSUED FOR APPROVAL	--
01	04-29-22	04-25-22	HOG	REV'D COURBET 11 BHL	REV'D SHEET A1, A4 & A8

EXHIBIT: A (2 of 8)SHEET: 8.5x14SHL: 21-1S-3WBHL-2: 27-1S-3WBHL-11: 27-1S-3WWELL PAD ID:
FB480B19-BA29-C8E4-7C31-C8E12935224ASH-2-ID: V2BIFOVLP
SH-11-ID: U4NDRKQHIK

COVER SHEET

X-398	LACY MULLEN ESTATE #2-8	407928	2111889	34° 27' 11.99" -97° 31' 27.66"	34.453331 -97.524351	21-1S-3W: TD: 3797' 1650' FSL / 925' FWL	--	--
X-399	LACY MULLEN ESTATE #4	407270	2112215	34° 27' 05.47" -97° 31' 23.81"	34.451518 -97.523281	21-1S-3W: TD: 3810' 990' FSL / 1250' FWL	--	--
X-400	LACY MULLEN ESTATE #5	406882	2112635	34° 27' 01.61" -97° 31' 18.81"	34.450448 -97.521893	21-1S-3W: TD: 3837' 600' FSL / 1670' FWL	--	--
X-401	SIMPSON-FELL #2	407925	2111294	34° 27' 11.99" -97° 31' 34.77"	34.453330 -97.526325	21-1S-3W: TD: 7050' 1650' FSL / 330' FWL	--	--
X-402	TATUMS FIELD UNIT #WSW#1	409081	2111127	34° 27' 23.43" -97° 31' 36.70"	34.456509 -97.526860	21-1S-3W: TD: 2202' 2477' FNL / 165' FWL	--	--
X-403	RCFU #7-8	410727	2114710	34° 27' 39.55" -97° 30' 53.82"	34.460985 -97.514950	21-1S-3W: TD: 3200' 854' FNL / 1515' FEL	--	--
X-404	RCFU #7-9	410095	2115282	34° 27' 33.27" -97° 30' 47.02"	34.459242 -97.513062	21-1S-3W: TD: 3154' 1489' FNL / 945' FEL	--	--
X-405	SIMPSON-FELL #1	406605	2111295	34° 26' 58.93" -97° 31' 34.84"	34.449703 -97.526344	21-1S-3W: TD: 6850' 330' FSL / 330' FWL	--	--
X-223	MORGAN #1	404630	2113288	34° 26' 39.31" -97° 31' 11.15"	34.444252 -97.519764	28-1S-3W: TD: 6511' 1655' FNL / 2310' FWL	--	--
X-224	JENNINGS #1	401315	2113963	34° 26' 06.48" -97° 31' 03.27"	34.435132 -97.517576	28-1S-3W: TD: 4065' 313' FSL / 2300' FEL	--	--
X-225	DEXTER (DALTON 1) #1	403319	2114611	34° 26' 26.27" -97° 30' 55.42"	34.440632 -97.515394	28-1S-3W: TD: 3337' 2313' FSL / 1644' FEL	--	--
X-226	BROUGHTON #1	404626	2112624	34° 26' 39.29" -97° 31' 19.08"	34.444248 -97.521966	28-1S-3W: TD: UNKNOWN' 3656' FNL / 1646' FEL	--	--
X-227	L O MORGAN #1	403957	2111312	34° 26' 32.74" -97° 31' 34.77"	34.442427 -97.526326	28-1S-3W: TD: 6020' 2318' FNL / 330' FWL	--	--
X-228	B F PEDDYCOART #1	405955	2113936	34° 26' 52.38" -97° 31' 03.33"	34.447882 -97.517593	28-1S-3W: TD: 6890' 334' FNL / 2309' FEL	--	--
X-229	B R PEDDYCOART #4	404639	2114604	34° 26' 39.33" -97° 30' 55.44"	34.444259 -97.515399	28-1S-3W: TD: 3474' 1654' FNL / 1647' FEL	--	--
X-230	HALES #2	401344	2115833	34° 26' 06.68" -97° 30' 40.95"	34.435188 -97.511374	28-1S-3W: TD: ' 330' FSL / 430' FEL	--	--
X-231	MILLER #1	401318	2111993	34° 26' 06.61" -97° 31' 26.80"	34.435168 -97.524111	28-1S-3W: TD: 3963' 330' FSL / 990' FWL	--	--
X-232	GREGG #1	402660	2115275	34° 26' 19.72" -97° 30' 47.53"	34.438812 -97.513203	28-1S-3W: TD: 3604' 1650' FSL / 983' FEL	--	--
X-233	RATLIFF CITY #1	405300	2115263	34° 26' 45.84" -97° 30' 47.53"	34.446067 -97.513202	28-1S-3W: TD: 7041' 997' FNL / 985' FEL	--	--
X-234	FELL #1	404648	2115924	34° 26' 39.36" -97° 30' 39.68"	34.444266 -97.511021	28-1S-3W: TD: 7189' 1654' FNL / 327' FEL	--	--
X-235	NOBLE #1	405950	2113278	34° 26' 52.36" -97° 31' 11.19"	34.447879 -97.519775	28-1S-3W: TD: 6981' 335' FNL / 2310' FWL	--	--
X-236	GREGG #3	401340	2115283	34° 26' 06.67" -97° 30' 47.52"	34.435185 -97.513199	28-1S-3W: TD: 3452' 330' FSL / 980' FEL	--	--
X-237	JOHN G MILLER #3	401323	2112653	34° 26' 06.62" -97° 31' 18.92"	34.435171 -97.521922	28-1S-3W: TD: 3771' 330' FSL / 1650' FWL	--	--
X-238	HALE #1	402004	2115880	34° 26' 13.21" -97° 30' 40.34"	34.437002 -97.511206	28-1S-3W: TD: 3456' 990' FSL / 380' FEL	--	--
X-239	J R DEXTER #1	402055	2115947	34° 26' 13.70" -97° 30' 39.54"	34.437140 -97.510985	28-1S-3W: TD: 6750' 1040' FSL / 313' FEL	--	--
X-240	JENNINGS #4	401059	2113694	34° 26' 03.96" -97° 31' 06.50"	34.434435 -97.518471	28-1S-3W: TD: 1230' 60' FSL / 2570' FEL	--	--
X-241	DEXTER #2	401996	2114619	34° 26' 13.18" -97° 30' 55.40"	34.436995 -97.515390	28-1S-3W: TD: 3536' 990' FSL / 1641' FEL	--	--
X-242	GREGG #2	402001	2115370	34° 26' 13.20" -97° 30' 46.43"	34.436999 -97.512898	28-1S-3W: TD: 3448' 990' FSL / 890' FEL	--	--
X-243	B. R. PEDDYCOURT #2	403975	2113947	34° 26' 32.79" -97° 31' 03.31"	34.442442 -97.517586	28-1S-3W: TD: 3393' 2314' FNL / 2305' FEL	--	--
X-244	MEZELTOV #1	403983	2115185	34° 26' 32.81" -97° 30' 48.53"	34.442449 -97.513482	28-1S-3W: TD: 3400' 2314' FNL / 1068' FEL	--	--
X-245	JOHN G. MILLER #1	401277	2113278	34° 26' 06.13" -97° 31' 11.46"	34.435037 -97.519849	28-1S-3W: TD: 3332' 280' FSL / 2275' FWL	--	--
X-246	GREGG #1	403319	2114611	34° 26' 26.27" -97° 30' 55.42"	34.440632 -97.515394	28-1S-3W: TD: 3336' 2313' FSL / 1644' FEL	--	--
X-247	R F MCCORY #1	403970	2113287	34° 26' 32.78" -97° 31' 11.19"	34.442438 -97.519775	28-1S-3W: TD: 3451' 2315' FNL / 2305' FWL	--	--
X-248	B. B. PEDDYCOART #3	403975	2113947	34° 26' 32.79" -97° 31' 03.31"	34.442442 -97.517586	28-1S-3W: TD: 3343' 2314' FNL / 2305' FEL	--	--
X-249	HALES #3	402665	2115935	34° 26' 19.74" -97° 30' 39.65"	34.438816 -97.511014	28-1S-3W: TD: 3217' 1650' FSL / 323' FEL	--	--
X-250	JOHN G MILLER #2	401991	2113299	34° 26' 13.20" -97° 31' 11.16"	34.436999 -97.519768	28-1S-3W: TD: 3183' 994' FSL / 2302' FWL	--	--
X-251	T MILLER #1	401314	2111333	34° 26' 06.59" -97° 31' 34.68"	34.435165 -97.526300	28-1S-3W: TD: 4391' 330' FSL / 330' FWL	--	--
X-252	DEXTER #1-A	402656	2114615	34° 26' 19.71" -97° 30' 55.41"	34.438809 -97.515392	28-1S-3W: TD: 3484' 1650' FSL / 1643' FEL	--	--
X-253	B. R. PEDDYCOURT #1	403979	2114607	34° 26' 32.80" -97° 30' 55.43"	34.442445 -97.515397	28-1S-3W: TD: 3037' 2314' FNL / 1645' FEL	--	--
X-254	HAROLD #1	401511	2115457	34° 26' 08.35" -97° 30' 45.43"	34.435653 -97.512619	28-1S-3W: TD: 9126' 500' FSL / 805' FEL	--	--
X-255	MILLER-WILLIAMS UNT #1	401653	2112670	34° 26' 09.88" -97° 31' 18.69"	34.436078 -97.521859	28-1S-3W: TD: 9525' 660' FSL / 1670' FWL	--	--
X-256	C D WILLIAMS UNIT #1	402867	2111751	34° 26' 21.93" -97° 31' 29.60"	34.439426 -97.524889	28-1S-3W: TD: 9590' 1880' FSL / 760' FWL	--	--
X-257	HAROLD #2	402696	2113985	34° 26' 20.14" -97° 31' 02.93"	34.438929 -97.517482	28-1S-3W: TD: 8800' 1695' FSL / 2273' FEL	--	--
X-258	HALES #2-28	403158	2115761	34° 26' 24.63" -97° 30' 41.70"	34.440175 -97.511584	28-1S-3W: TD: 3800' 2145' FSL / 495' FEL	--	--
X-259	GREGG #4-I	402342	2114948	34° 26' 16.59" -97° 30' 51.46"	34.437942 -97.514293	28-1S-3W: TD: 3600' 1334' FSL / 1331' FEL	--	--

CURRENT REV.: 1

EXHIBIT: A (3 of 8)SHEET: 8.5x14SHL: 21-1S-3WBHL-2: 27-1S-3WBHL-11: 27-1S-3WWELL PAD ID:
FB4B0B19-BA29-C8E4-7C31-C8E12935224ASH-2-ID: V2BIFOVLP
SH-11-ID: U4NDRKQHIK

COVER SHEET

X-260	GREGG #5-1	402324	2115587	34° 26' 16.39" -97° 30' 43.83"	34.437885 -97.512174	28-1S-3W: TD: 3600' 1312' FSL / 672' FEL	--	--
X-261	GREGG #6-1	402987	2114946	34° 26' 22.97" -97° 30' 51.44"	34.439715 -97.514289	28-1S-3W: TD: 3600' 1979' FSL / 1310' FEL	--	--
X-262	GREGG #7-1	401672	2115540	34° 26' 09.94" -97° 30' 44.43"	34.436093 -97.512341	28-1S-3W: TD: 3600' 660' FSL / 722' FEL	--	--
X-263	L.O.MORGAN UNIT #1	405277	2111303	34° 26' 45.79" -97° 31' 34.81"	34.446054 -97.526337	28-1S-3W: TD: 6750' 998' FNL / 330' FWL	--	--
X-264	B.R.PEDDYCOART #5	404405	2113945	34° 26' 37.04" -97° 31' 03.31"	34.443623 -97.517587	28-1S-3W: TD: 6865' 1884' FNL / 2306' FEL	--	--
X-265	PICKENS #1-28	402944	2113905	34° 26' 22.60" -97° 31' 03.87"	34.439610 -97.517741	28-1S-3W: TD: 9895' 1943' FSL / 2351' FEL	--	--
X-266	J G MILLER UNIT #1	401389	2112157	34° 26' 07.30" -97° 31' 24.83"	34.435361 -97.523565	28-1S-3W: TD: 6568' 475' FSL / 1155' FWL	--	--
X-267	NOBLE FOUNDATION #1	403306	2113197	34° 26' 26.21" -97° 31' 12.30"	34.440615 -97.520084	28-1S-3W: TD: 4104' 2310' FSL / 2210' FWL	--	--
X-268	HALES W T #4	401345	2115933	34° 26' 06.68" -97° 30' 39.75"	34.435189 -97.511043	28-1S-3W: TD: 3204' 330' FSL / 330' FEL	--	--
X-269	PARSON #2	404644	2115260	34° 26' 39.35" -97° 30' 47.60"	34.444263 -97.513221	28-1S-3W: TD: UNKNOWN' 1654' FNL / 990' FEL	--	--
X-326	CHAMPION #1	401366	2118571	34° 26' 06.77" -97° 30' 08.26"	34.435213 -97.502295	27-1S-3W: TD: UNKNOWN' 330' FSL / 2,311' FWL	--	--
X-327	BREWER #1	404623	2119281	34° 26' 38.94" -97° 29' 59.58"	34.444151 -97.499884	27-1S-3W: TD: UNKNOWN' 990' FSL / 330' FWL	--	--
X-328	POLAND #1	404652	2116580	34° 26' 39.37" -97° 30' 31.84"	34.444269 -97.508843	27-1S-3W: TD: UNKNOWN' 2,310' FSL / 330' FWL	--	--
X-329	ANDERSON #1	403992	2116583	34° 26' 32.84" -97° 30' 31.84"	34.442456 -97.508845	27-1S-3W: TD: 2,760' 1,704' FNL / 2,253' FEL	--	--
X-330	J.F. ASHTON #1	401352	2116590	34° 26' 06.72" -97° 30' 31.91"	34.435201 -97.508865	27-1S-3W: TD: 7,326' 1,654' FNL / 330' FWL	--	--
X-331	J.F. ASHTON #1	405872	2117795	34° 26' 51.37" -97° 30' 17.25"	34.447603 -97.504793	27-1S-3W: TD: 7,178' 2,314' FNL / 330' FWL	--	--
X-332	BROWN L.E. #1	405327	2118557	34° 26' 45.95" -97° 30' 08.18"	34.446097 -97.502274	27-1S-3W: TD: UNKNOWN' 330' FSL / 330' FWL	--	--
X-333	J.K. JONES #1	405821	2118391	34° 26' 50.84" -97° 30' 10.15"	34.447456 -97.502819	27-1S-3W: TD: 3,134' 444' FNL / 1,550' FWL	--	--
X-334	JONES #1-A	405322	2117897	34° 26' 45.93" -97° 30' 16.07"	34.446093 -97.504463	27-1S-3W: TD: 3,061' 994' FNL / 2,310' FWL	--	--
X-335	J.K. JONES #2	402012	2116588	34° 26' 13.25" -97° 30' 31.89"	34.437015 -97.508859	27-1S-3W: TD: 3,065' 499' FNL / 2,145' FWL	--	--
X-336	HARRELL HEIRS #1	403333	2116585	34° 26' 26.32" -97° 30' 31.86"	34.440643 -97.508849	27-1S-3W: TD: 3,300' 994' FNL / 1,650' FWL	--	--
X-337	ROBERTSON #1-27	401354	2116820	34° 26' 06.73" -97° 30' 29.17"	34.435203 -97.508102	27-1S-3W: TD: 6,688' 330' FSL / 560' FWL	--	--
X-406	COURBET #1-27-22XHW	401669	2120358	34° 26' 09.68" -97° 29' 46.90"	34.436022 -97.496361	27-1S-3W: TD: 18591' 625' FSL / 1186' FEL	--	--

EXHIBIT: A (4 of 8)SHEET: 8.5x14SHL: 21-1S-3WBHL-2: 27-1S-3WBHL-11: 27-1S-3WWELL PAD ID:
FB480B19-BA29-C8E4-7C31-C8E12935224ASH-2-ID: V2BIFOVLP
SH-11-ID: U4NDRKQHIK

COVER SHEET

NAD-27						EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		
SH-2	COURBET 2-21-27XHW	408543	2144114	34° 27' 18.17" -97° 31' 19.02"	34.455046 -97.521949	2305' FSL / 1555' FWL (SW/4 NW/4 NE/4 SW/4 SEC 21)	1004.91'
LP-2	LANDING POINT	409351	2143702	34° 27' 26.18" -97° 31' 23.88"	34.457271 -97.523301	2170' FNL / 1146' FWL (NW/4 SEC 21)	--
BHL-2	BOTTOM HOLE LOCATION	401152	2151967	34° 26' 04.67" -97° 29' 45.68"	34.434630 -97.496021	150' FSL / 1174' FEL (SE/4 SEC 27)	--
SH-11	COURBET 11-21-27XHW	408513	2144114	34° 27' 17.87" -97° 31' 19.02"	34.454964 -97.521949	2275' FSL / 1555' FWL (SW/4 NW/4 NE/4 SW/4 SEC 21)	1004.90'
LP-11	LANDING POINT	408233	2143705	34° 27' 15.12" -97° 31' 23.91"	34.454199 -97.523310	1997' FSL / 1146' FWL (SW/4 SEC 21)	--
BHL-11	BOTTOM HOLE LOCATION	403647	2148286	34° 26' 29.53" -97° 30' 29.47"	34.441536 -97.508187	2618' FNL / 437' FWL (NW/4 SEC 27)	--
X-371	RATLUFF CITY FUSULINID UNIT (BLANTON #5) #7-5	409220	2145520	34° 27' 24.79" -97° 31' 02.19"	34.456886 -97.517274	21-1S-3W: TD: 7134' 2313' FNL / 2306' FEL	--
X-372	L O MORGAN "A" #4	408339	2147503	34° 27' 15.99" -97° 30' 38.55"	34.454441 -97.510707	21-1S-3W: TD: 3200' 2080' FSL / 327' FEL	--
X-373	L O MORGAN #1-A	407897	2145524	34° 27' 11.70" -97° 31' 02.21"	34.453251 -97.517280	21-1S-3W: TD: 7000' 1650' FSL / 2307' FEL	--
X-374	RCF (BLANTON #4) #7-4	410547	2146835	34° 27' 37.86" -97° 30' 46.40"	34.460517 -97.512889	21-1S-3W: TD: 2960' 994' FNL / 985' FEL	--
X-375	RCF (HARMAN #1) #6-1	411197	2145518	34° 27' 44.35" -97° 31' 02.10"	34.462319 -97.517249	21-1S-3W: TD: 3616' 336' FNL / 2299' FEL	--
X-376	RCF (L.O. MORGAN #A3) #9-3	408565	2146842	34° 27' 18.25" -97° 30' 46.43"	34.455070 -97.512899	21-1S-3W: TD: 3210' 2310' FSL / 987' FEL	--
X-377	L O MORGAN "A" #2	406635	2146848	34° 26' 59.16" -97° 30' 46.47"	34.449766 -97.512908	21-1S-3W: TD: 7275' 380' FSL / 989' FEL	--
X-378	SIMPSON-FELL #2	406573	2144870	34° 26' 58.64" -97° 31' 10.09"	34.449621 -97.519470	21-1S-3W: TD: 7000' 330' FSL / 2310' FWL	--
X-379	ORR UNIT #1	410529	2144201	34° 27' 37.81" -97° 31' 17.86"	34.460502 -97.521628	21-1S-3W: TD: 7000' 995' FNL / 1650' FWL	--
X-380	MORGAN #1	411193	2144858	34° 27' 44.34" -97° 31' 09.98"	34.462317 -97.519438	21-1S-3W: TD: 3225' 336' FNL / 2310' FWL	--
X-381	MORGAN UNIT #1	409213	2144867	34° 27' 24.75" -97° 31' 09.98"	34.456876 -97.519440	21-1S-3W: TD: 7000' 2316' FNL / 2310' FWL	--
X-382	A.J.HUNSUCKER #1	409302	2142911	34° 27' 25.73" -97° 31' 33.33"	34.457147 -97.525925	21-1S-3W: TD: 6855' 2214' FNL / 355' FWL	--
X-383	RCF (BLANTON #1) #7-1	411203	2146173	34° 27' 44.38" -97° 30' 54.27"	34.462329 -97.515075	21-1S-3W: TD: 3060' 334' FNL / 1644' FEL	--
X-384	RATLUFF CITY FUSULINID UNIT (BLANTON #2) #7-2	410540	2145515	34° 27' 37.85" -97° 31' 02.16"	34.460513 -97.517268	21-1S-3W: TD: 3078' 993' FNL / 2305' FEL	--
X-385	RCF (BLANTON #3) #7-3	409883	2146177	34° 27' 31.32" -97° 30' 54.29"	34.458701 -97.515081	21-1S-3W: TD: 3096' 1654' FNL / 1645' FEL	--
X-386	MORGAN #1	406577	2145530	34° 26' 58.64" -97° 31' 02.21"	34.449623 -97.517280	21-1S-3W: TD: 6966' 330' FSL / 2307' FEL	--
X-387	SIMPSON-FELL OIL #1	407893	2144869	34° 27' 11.70" -97° 31' 10.03"	34.453249 -97.519453	21-1S-3W: TD: 7020' 1650' FSL / 2310' FWL	--
X-388	I.L.HUNSUCKER UNIT #1	410524	2142881	34° 27' 37.82" -97° 31' 33.63"	34.460505 -97.526007	21-1S-3W: TD: 6848' 992' FNL / 330' FWL	--
X-389	TATUMS FIELD UNIT #WSW 2	408771	2145356	34° 27' 20.36" -97° 31' 04.16"	34.455654 -97.517824	21-1S-3W: TD: 2200' 2525' FSL / 2471' FWL	--
X-390	SIMPSON-FELL #3	407888	2143909	34° 27' 11.69" -97° 31' 21.49"	34.453247 -97.522637	21-1S-3W: TD: 6998' 1650' FSL / 1350' FWL	--
X-391	LACEY MULLEN ESTATE #2	406572	2144719	34° 26' 58.64" -97° 31' 11.89"	34.449621 -97.519970	21-1S-3W: TD: 3870' 330' FSL / 2159' FWL	--
X-392	RATLUFF CITY FUFLINID TR 9 #7-6	411209	2147163	34° 27' 44.39" -97° 30' 42.45"	34.462331 -97.511790	21-1S-3W: TD: 3230' 334' FNL / 654' FEL	--
X-393	LACY MULLEN ESTATE #1	407329	2144210	34° 27' 06.15" -97° 31' 17.94"	34.451709 -97.521649	21-1S-3W: TD: 3775' 1090' FSL / 1650' FWL	--
X-394	LACY MULLEN ESTATE #3	407092	2144730	34° 27' 03.78" -97° 31' 11.74"	34.451050 -97.519927	21-1S-3W: TD: 3760' 850' FSL / 2170' FWL	--
X-395	RATLUFF CITY SAND UNIT #10-5A	407908	2147304	34° 27' 11.73" -97° 30' 40.95"	34.453258 -97.511376	21-1S-3W: TD: 3214' 1650' FSL / 527' FEL	--
X-396	RATLUFF CITY FUSULINID #7-7	409609	2147168	34° 27' 28.57" -97° 30' 42.47"	34.457935 -97.511799	21-1S-3W: TD: 3197' 1934' FNL / 656' FEL	--
X-397	MULLEN LACY EST "B" #1	407889	2144109	34° 27' 11.69" -97° 31' 19.11"	34.453247 -97.521974	21-1S-3W: TD: 3820' 1650' FSL / 1550' FWL	--
X-398	LACY MULLEN ESTATE #2-B	407885	2143484	34° 27' 11.69" -97° 31' 26.57"	34.453246 -97.524047	21-1S-3W: TD: 3797' 1650' FSL / 925' FWL	--
X-399	LACY MULLEN ESTATE #4	407227	2143810	34° 27' 05.16" -97° 31' 22.72"	34.451433 -97.522977	21-1S-3W: TD: 3810' 990' FSL / 1250' FWL	--
X-400	LACY MULLEN ESTATE #5	406839	2144230	34° 27' 01.30" -97° 31' 17.72"	34.450362 -97.521589	21-1S-3W: TD: 3837' 600' FSL / 1670' FWL	--
X-401	SIMPSON-FELL #2	407882	2142889	34° 27' 11.68" -97° 31' 33.67"	34.453245 -97.526021	21-1S-3W: TD: 7050' 1650' FSL / 330' FWL	--
X-402	TATUMS FIELD UNIT #WSW#1	409038	2142722	34° 27' 23.12" -97° 31' 35.60"	34.456424 -97.526556	21-1S-3W: TD: 2202' 2477' FNL / 165' FWL	--
X-403	RCFU #7-8	410684	2146305	34° 27' 39.24" -97° 30' 52.73"	34.460900 -97.514646	21-1S-3W: TD: 3200' 854' FNL / 1515' FEL	--
X-404	RCFU #7-9	410053	2146877	34° 27' 32.96" -97° 30' 45.93"	34.459157 -97.512758	21-1S-3W: TD: 3154' 1489' FNL / 945' FEL	--
X-405	SIMPSON-FELL #1	406562	2142890	34° 26' 58.62" -97° 31' 33.74"	34.449618 -97.526040	21-1S-3W: TD: 6850' 330' FSL / 330' FWL	--
X-223	MORGAN #1	404588	2144883	34° 26' 39.00" -97° 31' 10.06"	34.444166 -97.519460	28-1S-3W: TD: 6511' 1655' FNL / 2310' FWL	--
X-224	JENNINGS #1	401272	2145558	34° 26' 06.17" -97° 31' 02.18"	34.435047 -97.517272	28-1S-3W: TD: 4065' 313' FSL / 2300' FEL	--

CURRENT REV.: 1

EXHIBIT: A (5 of 8)SHEET: 8.5x14SHL: 21-1S-3WBHL-2: 27-1S-3WBHL-11: 27-1S-3WWELL PAD ID:
FB480B19-BA29-C8E4-7C31-C8E12935224ASH-2-ID: V2BIFOVLP
SH-11-ID: U4NDRKQHIK

COVER SHEET

X-225	DEXTER (DALTON 1) #1	403277	2146206	34° 26' 25.97" -97° 30' 54.33"	34.440546 -97.515091	28-1S-3W: TD: 3337' 2313' FSL / 1644' FEL	--	--
X-226	BROUGHTON #1	404583	2144219	34° 26' 38.98" -97° 31' 17.98"	34.444162 -97.521662	28-1S-3W: TD: UNKNOWN' 3656' FNL / 1646' FEL	--	--
X-227	L O MORGAN #1	403914	2142907	34° 26' 32.43" -97° 31' 33.68"	34.442341 -97.526022	28-1S-3W: TD: 6020' 2318' FNL / 330' FWL	--	--
X-228	B F PEDDYCOART #1	405912	2145531	34° 26' 52.07" -97° 31' 02.24"	34.447797 -97.517289	28-1S-3W: TD: 6890' 334' FNL / 2309' FEL	--	--
X-229	B R PEDDYCOART #4	404597	2146199	34° 26' 39.02" -97° 30' 54.34"	34.444173 -97.515095	28-1S-3W: TD: 3474' 1654' FNL / 1647' FEL	--	--
X-230	HALES #2	401301	2147428	34° 26' 06.37" -97° 30' 39.85"	34.435102 -97.511071	28-1S-3W: TD: ' 330' FSL / 430' FEL	--	--
X-231	MILLER #1	401276	2143588	34° 26' 06.30" -97° 31' 25.71"	34.435082 -97.523807	28-1S-3W: TD: 3963' 330' FSL / 990' FWL	--	--
X-232	GREGG #1	402618	2146870	34° 26' 19.42" -97° 30' 46.44"	34.438727 -97.512899	28-1S-3W: TD: 3604' 1650' FSL / 983' FEL	--	--
X-233	RATLIFF CITY #1	405258	2146858	34° 26' 45.53" -97° 30' 46.43"	34.445981 -97.512898	28-1S-3W: TD: 7041' 997' FNL / 985' FEL	--	--
X-234	FELL #1	404606	2147519	34° 26' 39.05" -97° 30' 38.58"	34.444181 -97.510717	28-1S-3W: TD: 7189' 1654' FNL / 327' FEL	--	--
X-235	NOBLE #1	405908	2144873	34° 26' 52.06" -97° 31' 10.10"	34.447793 -97.519471	28-1S-3W: TD: 6981' 335' FNL / 2310' FWL	--	--
X-236	GREGG #3	401298	2146878	34° 26' 06.36" -97° 30' 46.42"	34.435099 -97.512895	28-1S-3W: TD: 3452' 330' FSL / 980' FEL	--	--
X-237	JOHN G MILLER #3	401280	2144248	34° 26' 06.31" -97° 31' 17.83"	34.435086 -97.521618	28-1S-3W: TD: 3771' 330' FSL / 1650' FWL	--	--
X-238	HALE #1	401962	2147476	34° 26' 12.90" -97° 30' 39.25"	34.436916 -97.510903	28-1S-3W: TD: 3456' 990' FSL / 380' FEL	--	--
X-239	J R DEXTER #1	402012	2147542	34° 26' 13.39" -97° 30' 38.45"	34.437054 -97.510681	28-1S-3W: TD: 6750' 1040' FSL / 313' FEL	--	--
X-240	JENNINGS #4	401017	2145290	34° 26' 03.66" -97° 31' 05.40"	34.434349 -97.518167	28-1S-3W: TD: 1230' 60' FSL / 2570' FEL	--	--
X-241	DEXTER #2	401953	2146214	34° 26' 12.87" -97° 30' 54.31"	34.436909 -97.515086	28-1S-3W: TD: 3536' 990' FSL / 1641' FEL	--	--
X-242	GREGG #2	401958	2146966	34° 26' 12.89" -97° 30' 45.34"	34.436913 -97.512594	28-1S-3W: TD: 3448' 990' FSL / 890' FEL	--	--
X-243	B. R. PEDDYCOURT #2	403932	2145542	34° 26' 32.48" -97° 31' 02.22"	34.442356 -97.517282	28-1S-3W: TD: 3393' 2314' FNL / 2305' FEL	--	--
X-244	MEZELTOV #1	403940	2146780	34° 26' 32.51" -97° 30' 47.44"	34.442363 -97.513178	28-1S-3W: TD: 3400' 2314' FNL / 1068' FEL	--	--
X-245	JOHN G. MILLER #1	401234	2144873	34° 26' 05.82" -97° 31' 10.36"	34.434951 -97.519545	28-1S-3W: TD: 3332' 280' FSL / 2275' FWL	--	--
X-246	GREGG #1	403277	2146206	34° 26' 25.97" -97° 30' 54.33"	34.440546 -97.515091	28-1S-3W: TD: 3336' 2313' FSL / 1644' FEL	--	--
X-247	R F MCCORY #1	403928	2144883	34° 26' 32.47" -97° 31' 10.10"	34.442352 -97.519471	28-1S-3W: TD: 3451' 2315' FNL / 2305' FWL	--	--
X-248	B. B. PEDDYCOART #3	403932	2145542	34° 26' 32.48" -97° 31' 02.22"	34.442356 -97.517282	28-1S-3W: TD: 3343' 2314' FNL / 2305' FEL	--	--
X-249	HALES #3	402622	2147530	34° 26' 19.43" -97° 30' 38.56"	34.438730 -97.510711	28-1S-3W: TD: 3217' 1650' FSL / 323' FEL	--	--
X-250	JOHN G MILLER #2	401948	2144894	34° 26' 12.89" -97° 31' 10.07"	34.436913 -97.519464	28-1S-3W: TD: 3183' 994' FSL / 2302' FWL	--	--
X-251	T MILLER #1	401271	2142928	34° 26' 06.28" -97° 31' 33.59"	34.435079 -97.525996	28-1S-3W: TD: 4391' 330' FSL / 330' FWL	--	--
X-252	DEXTER #1-A	402613	2146210	34° 26' 19.40" -97° 30' 54.32"	34.438723 -97.515088	28-1S-3W: TD: 3484' 1650' FSL / 1643' FEL	--	--
X-253	B. R. PEDDYCOURT #1	403937	2146202	34° 26' 32.50" -97° 30' 54.33"	34.442360 -97.515093	28-1S-3W: TD: 3037' 2314' FNL / 1645' FEL	--	--
X-254	HAROLD #1	401469	2147052	34° 26' 08.04" -97° 30' 44.33"	34.435567 -97.512315	28-1S-3W: TD: 9126' 500' FSL / 805' FEL	--	--
X-255	MILLER-WILLIAMS UNIT #1	401610	2144265	34° 26' 09.57" -97° 31' 17.60"	34.435992 -97.521555	28-1S-3W: TD: 9525' 660' FSL / 1670' FWL	--	--
X-256	C D WILLIAMS UNIT #1	402824	2143346	34° 26' 21.63" -97° 31' 28.51"	34.439340 -97.524585	28-1S-3W: TD: 9590' 1880' FSL / 760' FWL	--	--
X-257	HAROLD #2	402654	2145580	34° 26' 19.84" -97° 31' 01.84"	34.438843 -97.517178	28-1S-3W: TD: 8800' 1695' FSL / 2273' FEL	--	--
X-258	HALES #2-28	403116	2147356	34° 26' 24.32" -97° 30' 40.61"	34.440089 -97.511280	28-1S-3W: TD: 3800' 2145' FSL / 495' FEL	--	--
X-259	GREGG #4-1	402299	2146543	34° 26' 16.28" -97° 30' 50.36"	34.437856 -97.513989	28-1S-3W: TD: 3600' 1334' FSL / 1331' FEL	--	--
X-260	GREGG #5-1	402282	2147182	34° 26' 16.08" -97° 30' 42.73"	34.437799 -97.511870	28-1S-3W: TD: 3600' 1312' FSL / 672' FEL	--	--
X-261	GREGG #6-1	402944	2146541	34° 26' 22.66" -97° 30' 50.35"	34.439629 -97.513985	28-1S-3W: TD: 3600' 1979' FSL / 1310' FEL	--	--
X-262	GREGG #7-1	401629	2147135	34° 26' 09.63" -97° 30' 43.33"	34.436008 -97.512037	28-1S-3W: TD: 3600' 660' FSL / 722' FEL	--	--
X-263	L.O.MORGAN UNIT #1	405234	2142898	34° 26' 45.49" -97° 31' 33.72"	34.445968 -97.526033	28-1S-3W: TD: 6750' 998' FNL / 330' FWL	--	--
X-264	B.R.PEDDYCOART #5	404362	2145540	34° 26' 36.74" -97° 31' 02.22"	34.443538 -97.517284	28-1S-3W: TD: 6865' 1884' FNL / 2306' FEL	--	--
X-265	PICKENS #1-28	402901	2145501	34° 26' 22.29" -97° 31' 02.77"	34.439524 -97.517437	28-1S-3W: TD: 9895' 1943' FSL / 2351' FEL	--	--
X-266	J G MILLER UNIT #1	401347	2143752	34° 26' 06.99" -97° 31' 23.74"	34.435275 -97.523261	28-1S-3W: TD: 6568' 475' FSL / 1155' FWL	--	--
X-267	NOBLE FOUNDATION #1	403264	2144792	34° 26' 25.91" -97° 31' 11.21"	34.440529 -97.519780	28-1S-3W: TD: 4104' 2310' FSL / 2210' FWL	--	--
X-268	HALES W T #4	401302	2147528	34° 26' 06.37" -97° 30' 38.66"	34.435103 -97.510739	28-1S-3W: TD: 3204' 330' FSL / 330' FEL	--	--
X-269	PARSON #2	404601	2146855	34° 26' 39.04" -97° 30' 46.50"	34.444177 -97.512917	28-1S-3W: TD: UNKNOWN' 1654' FNL / 990' FEL	--	--

CURRENT REV.: 1

EXHIBIT: A (6 of 8)SHEET: 8.5x14SHL: 21-1S-3WBHL-2: 27-1S-3WBHL-11: 27-1S-3WWELL PAD ID:
FB4B0B19-BA29-C8E4-7C31-C8E12935224ASH-2-ID: V2BIFOVLIP
SH-11-ID: U4NDRKQHIK

COVER SHEET

X-326	CHAMPION #1	401324	2150166	34° 26' 06.46" -97° 30' 07.17"	34.435127 -97.501991	27-1S-3W: TD: UNKNOWN' 330' FSL / 2,311' FWL	--	--
X-327	BREWER #1	404580	2150877	34° 26' 38.63" -97° 29' 58.49"	34.444065 -97.499580	27-1S-3W: TD: UNKNOWN' 990' FSL / 330' FWL	--	--
X-328	POLAND #1	404610	2148175	34° 26' 39.06" -97° 30' 30.74"	34.444184 -97.508540	27-1S-3W: TD: UNKNOWN' 2,310' FSL / 330' FWL	--	--
X-329	ANDERSON #1	403950	2148178	34° 26' 32.53" -97° 30' 30.75"	34.442370 -97.508542	27-1S-3W: TD: 2,760' 1,704' FNL / 2,253' FEL	--	--
X-330	J.F. ASHTON #1	401310	2148185	34° 26' 06.42" -97° 30' 30.82"	34.435116 -97.508561	27-1S-3W: TD: 7,326' 1,654' FNL / 330' FWL	--	--
X-331	J.F. ASHTON #1	405829	2149390	34° 26' 51.06" -97° 30' 16.16"	34.447518 -97.504489	27-1S-3W: TD: 7,178' 2,314' FNL / 330' FWL	--	--
X-332	BROWN L.E. #1	405285	2150153	34° 26' 45.64" -97° 30' 07.09"	34.446012 -97.501970	27-1S-3W: TD: UNKNOWN' 330' FSL / 330' FWL	--	--
X-333	J.K. JONES #1	405779	2149986	34° 26' 50.53" -97° 30' 09.06"	34.447371 -97.502516	27-1S-3W: TD: 3,134' 444' FNL / 1,550' FWL	--	--
X-334	JONES #1-A	405280	2149493	34° 26' 45.63" -97° 30' 14.97"	34.446007 -97.504159	27-1S-3W: TD: 3,081' 994' FNL / 2,310' FWL	--	--
X-335	J.K. JONES #2	401970	2148183	34° 26' 12.94" -97° 30' 30.80"	34.436929 -97.508556	27-1S-3W: TD: 3,065' 499' FNL / 2,145' FWL	--	--
X-336	HARRELL HEIRS #1	403290	2148180	34° 26' 26.01" -97° 30' 30.76"	34.440558 -97.508545	27-1S-3W: TD: 3,300' 994' FNL / 1,650' FWL	--	--
X-337	ROBERTSON #1-27	401311	2148415	34° 26' 06.42" -97° 30' 28.07"	34.435117 -97.507798	27-1S-3W: TD: 6,688' 330' FSL / 560' FWL	--	--
X-406	COURBET #1-27-22XHW	401627	2151953	34° 26' 09.37" -97° 29' 45.81"	34.435936 -97.496058	27-1S-3W: TD: 18591' 625' FSL / 1186' FEL	--	--

EXHIBIT: A (7 of 8)
SHEET: 8.5x14
SHL: 21-1S-3W
BHL-2: 27-1S-3W

PETRO LAND SERVICES SOUTH, LLC

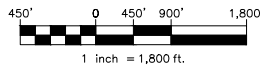
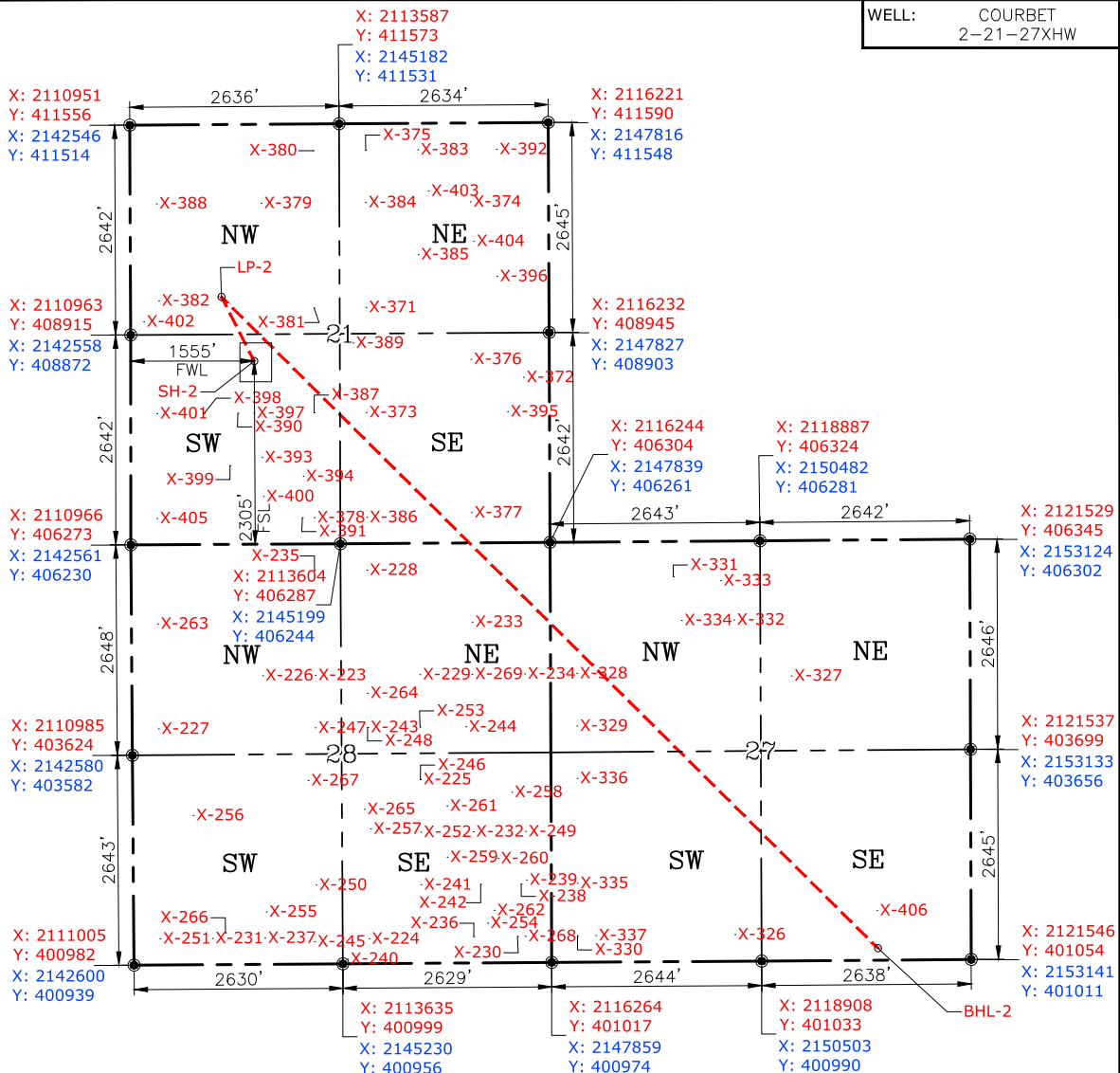
14612 BOGERT PARKWAY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC.
(OPERATOR)

CARTER County Oklahoma
2305' FSL-1555' FWL Section 21 Township 1S Range 3W I.M.

WELL: COURBET
2-21-27XHW



GPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1800'

CURRENT REV.: 1

Date Drawn: 04-29-22

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
Oklahoma PLS No. 1860 DATE 4-29-22

EXHIBIT: A (8 of 8)
SHEET: 8.5x14
SHL: 21-1S-3W
BHL-11: 27-1S-3W

PETRO LAND SERVICES SOUTH, LLC

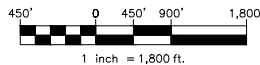
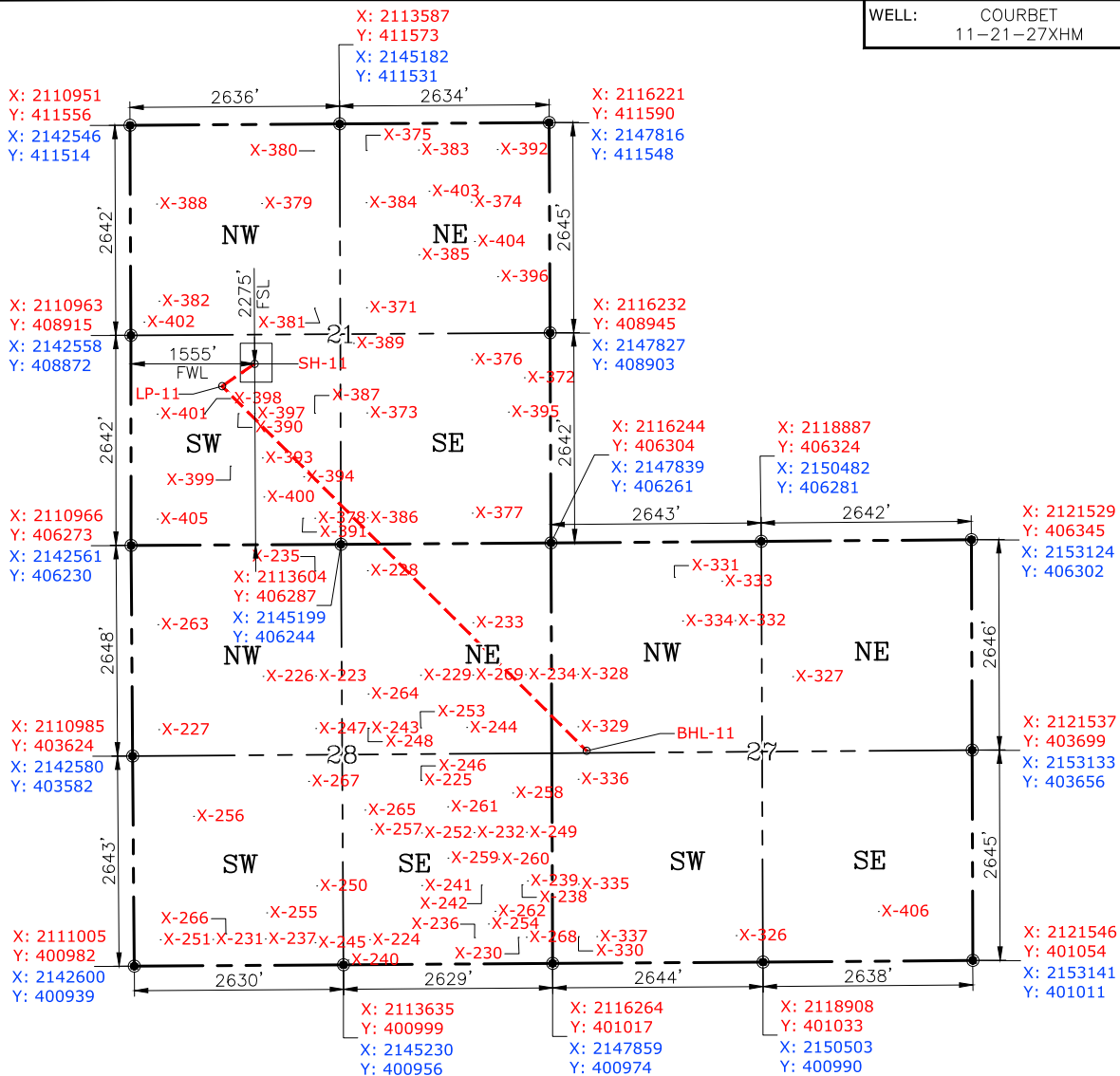
14612 BOGERT PARKWAY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



CONTINENTAL
RESOURCES, INC.
(OPERATOR)

CARTER County Oklahoma
2275' FSL-1555' FWL Section 21 Township 1S Range 3W I.M.

WELL: COURBET
11-21-27XHM



GPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1800'

CURRENT REV.: 1

Date Drawn: 04-29-22

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.



Oklahoma PLS No.1860 DATE 4-29-22

EXHIBIT: B
SHEET: 8.5x11
SHL: 21-1S-3W
BHL-2: 27-1S-3W
BHL-11: 27-1S-3W

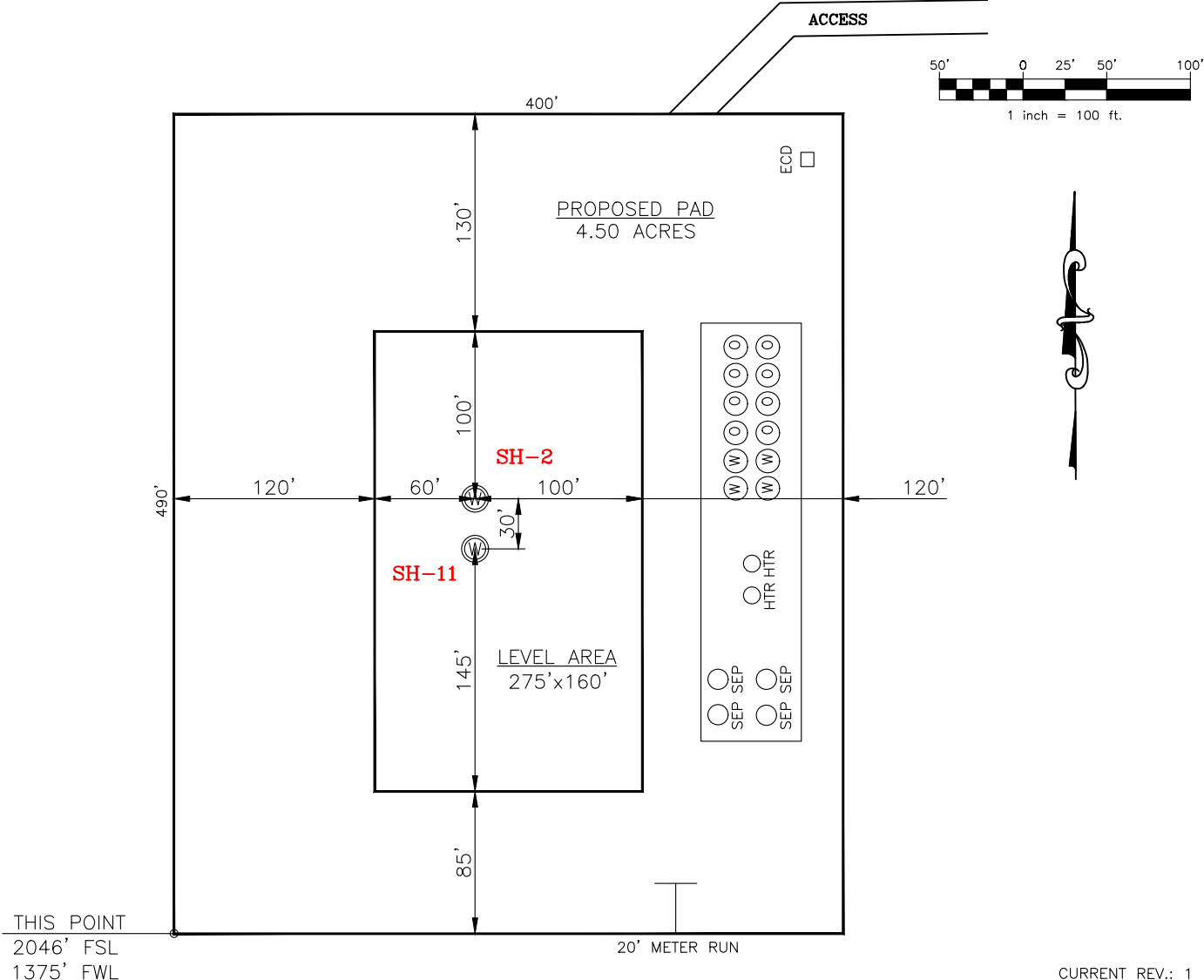
PETRO LAND SERVICES SOUTH, LLC

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



CONTINENTAL
RESOURCES, INC
(OPERATOR)

SH-2: 2305' FSL-1555' FWL CARTER County Oklahoma
SH-11: 2275' FSL-1555' FWL Section 21 Township 1S Range 3W I.M.



SH-2: COURBET 2-21-27XHW

DATUM: NAD-83

NORTHING: 408586

EASTING: 2112518

LAT: N34°27'18.47"

LONG: W97°31'20.11"

LAT: 34.455132°

LONG: -97.522253°

STATE PLANE
COORDINATES
(US FEET): SOUTH

SH-11: COURBET 11-21-27XHM

DATUM: NAD-83

NORTHING: 408556

EASTING: 2112518

LAT: N34°27'18.18"

LONG: W97°31'20.11"

LAT: 34.455049°

LONG: -97.522253°

Operator: CONTINENTAL RESOURCES, INC.

Lease Name: --

Topography & Vegetation: Pasture Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set: No

Best Accessibility to Location: From The North Line

Distance & Direction From Hwy. or Town: Leaving Ratliff City, head north on SH-76 for 1 mile & turn left on Cargo Rd. Head west for 0.33 miles to the existing access road.

Well SH-2: COURBET 2-21-27XHW

Well SH-11: COURBET 11-21-27XHM

THE INFORMATION SHOWN
HEREIN IS FOR CONSTRUCTION
PURPOSES ONLY

LANDING POINT, BOTTOM HOLE AND DRILL PATH
INFORMATION PROVIDED BY OPERATOR LISTED,
NOT SURVEYED.

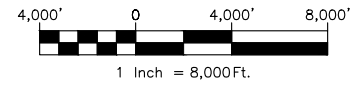
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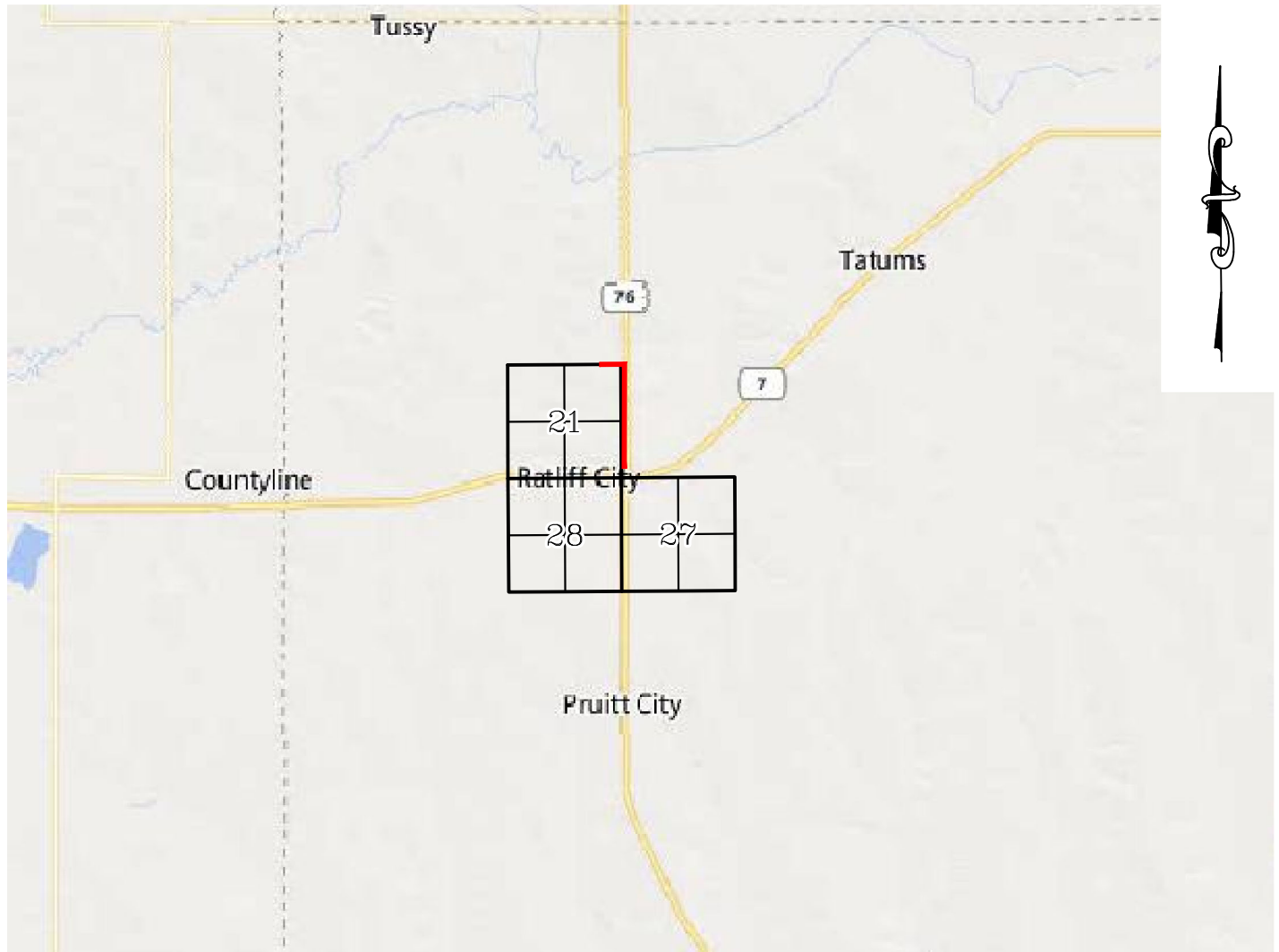
Prepared By:
PSLS
14612 Bogert Parkway
Oklahoma City, OK 73134

(This Information Was Gathered With a GPS
Receiver With ±1 Foot Horiz./Vert. Accuracy
Certificate of Authorization No. 7318)

EXHIBIT: C
SHEET: 8.5x11
SHL: 21-1S-3W
BHL-2: 27-1S-3W
BHL-11: 27-1S-3W



VICINITY MAP



LEAVING RATLIFF CITY, HEAD NORTH ON SH-76 FOR 1 MILE & TURN LEFT ON CARGO RD. HEAD WEST FOR 0.33 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 21 Township 1S Range 3W I.M. Well SH-2: COURBET 2-21-27XHW
County CARTER State OK Well SH-11: COURBET 11-21-27XHM
Operator CONTINENTAL RESOURCES, INC.

EXHIBIT: D
 SHEET: 8.5x11
 SHL: 21-1S-3W
 BHL-2: 27-1S-3W
 BHL-11: 27-1S-3W



Well SH-2: COURBET 2-21-27XHW
 Well SH-11: COURBET 11-21-27XHM

FACING NORTH



FACING SOUTH



CURRENT REV.: 1

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:	04-29-22	SHEET:	1 OF 2

EXHIBIT: E
 SHEET: 8.5x11
 SHL: 21-1S-3W
 BHL-2: 27-1S-3W
 BHL-11: 27-1S-3W



Well SH-2: COURBET 2-21-27XHW
 Well SH-11: COURBET 11-21-27XHM

FACING EAST



FACING WEST



CURRENT REV.: 1

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:	04-29-22	SHEET:	2 OF 2

EXHIBIT: F
SHEET: 8.5x11
SHL: 21-1S-3W
BHL-2: 27-1S-3W
BHL-11: 27-1S-3W



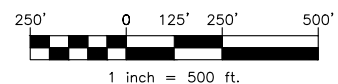
Well SH-2: COURBET 2-21-27XHW
Well SH-11: COURBET 11-21-27XHM

PROPOSED ACCESS ROAD HAROLD L. FORSHEE II & WANDA L. FORSHEE = 505' | 30.61 RODS (TOTAL)
PROPOSED ACCESS ROAD JOE D. SULLIVAN & JUDY SULLIVAN = 1655' | 100.30 RODS (TOTAL)
PROPOSED ACCESS ROAD = 2160' | 130.91 RODS (TOTAL)



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

Section 21 Township 1S Range 3W I.M.
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.



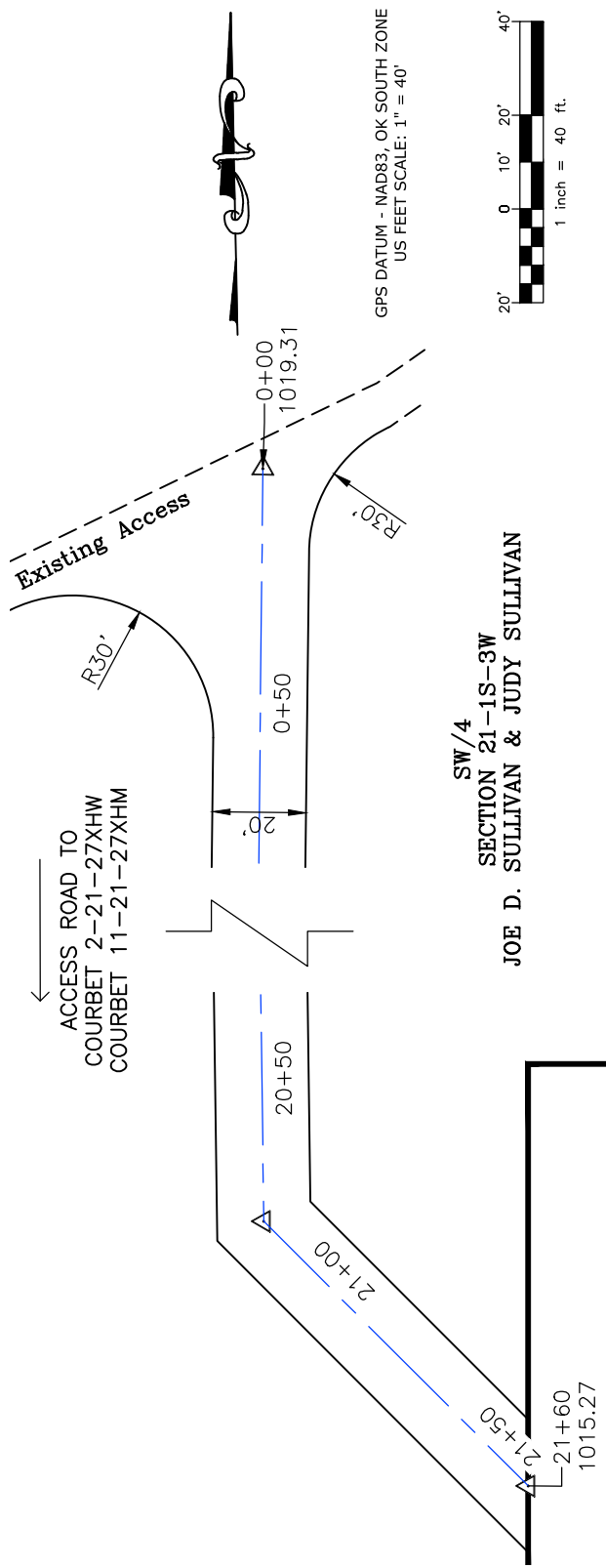
CURRENT REV.: 1

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:	04-29-22	SHEET:	1 OF 4

EXHIBIT: G
SHEET: 8.5x11
SHL: 21-1S-3W
BHL-2: 27-1S-3W
BHL-11: 27-1S-3W



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



SW/4
SECTION 21-1S-3W
JOE D. SULLIVAN & JUDY SULLIVAN

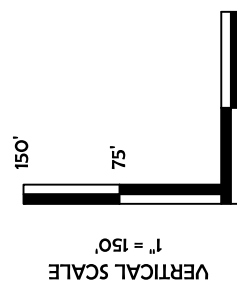
PROPOSED ACCESS ROAD = 2160' | 130.91 RODS (TOTAL)

Well SH-2: COURBET 2-21-27XHW

Well SH-11: COURBET 11-21-27XHM

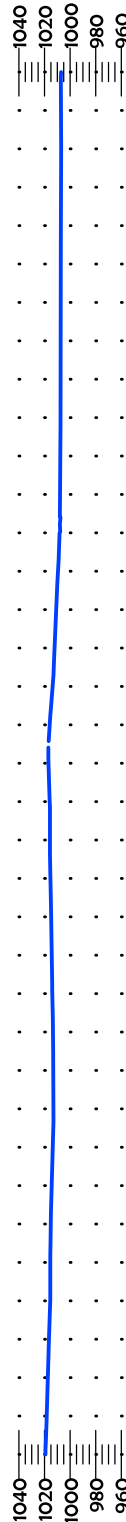
* THIS PROPOSED LEASE ROAD PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

* THE FOOTAGES AND TIES SHOWN HEREON ARE FROM LINES OF OCCUPATION AND MAY NOT BE FROM ACTUAL PROPERTY CORNERS.



VERTICAL SCALE
1" = 150'

HORIZONTAL SCALE
1" = 150'



STA. 0+00 TO 10+80

STA. 10+80 TO 21+60

CURRENT REV.: 1

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

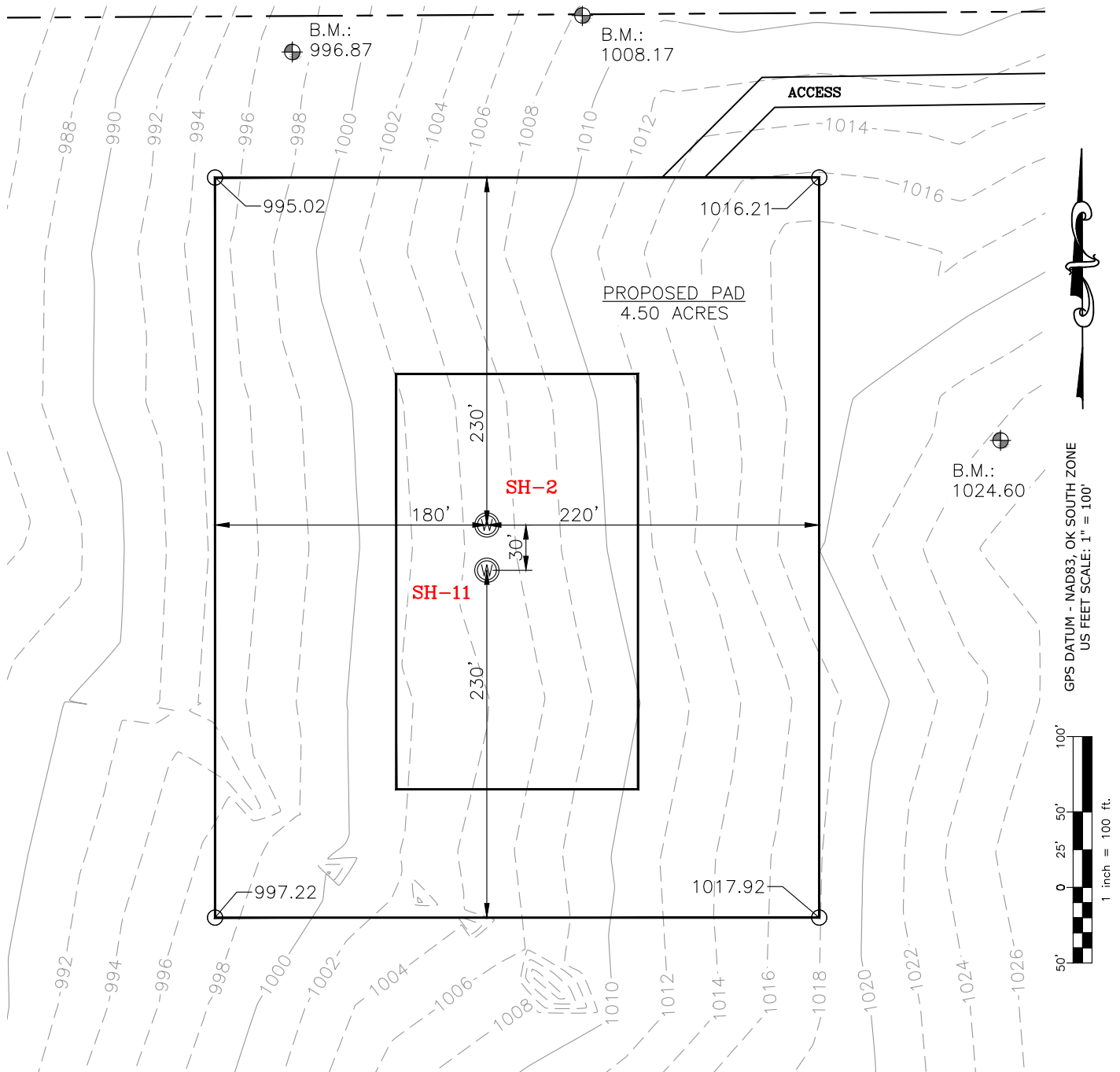
LEASE ROAD
PLAN &
PROFILE

DRAWN BY:	HDG	SCALE:	AS NOTED
CHECKED BY:	MJL	JOB No.:	--
APPROVED BY:	--	DWG. NO.:	P&P
DATE ISSUED:	04-29-22	SHEET:	2 OF 4

EXHIBIT: H
SHEET: 8.5x11
SHL: 21-1S-3W
BHL-2: 27-1S-3W
BHL-11: 27-1S-3W



Well SH-2: COURBET 2-21-27XHW
Well SH-11: COURBET 11-21-27XHM



CURRENT REV.: 1

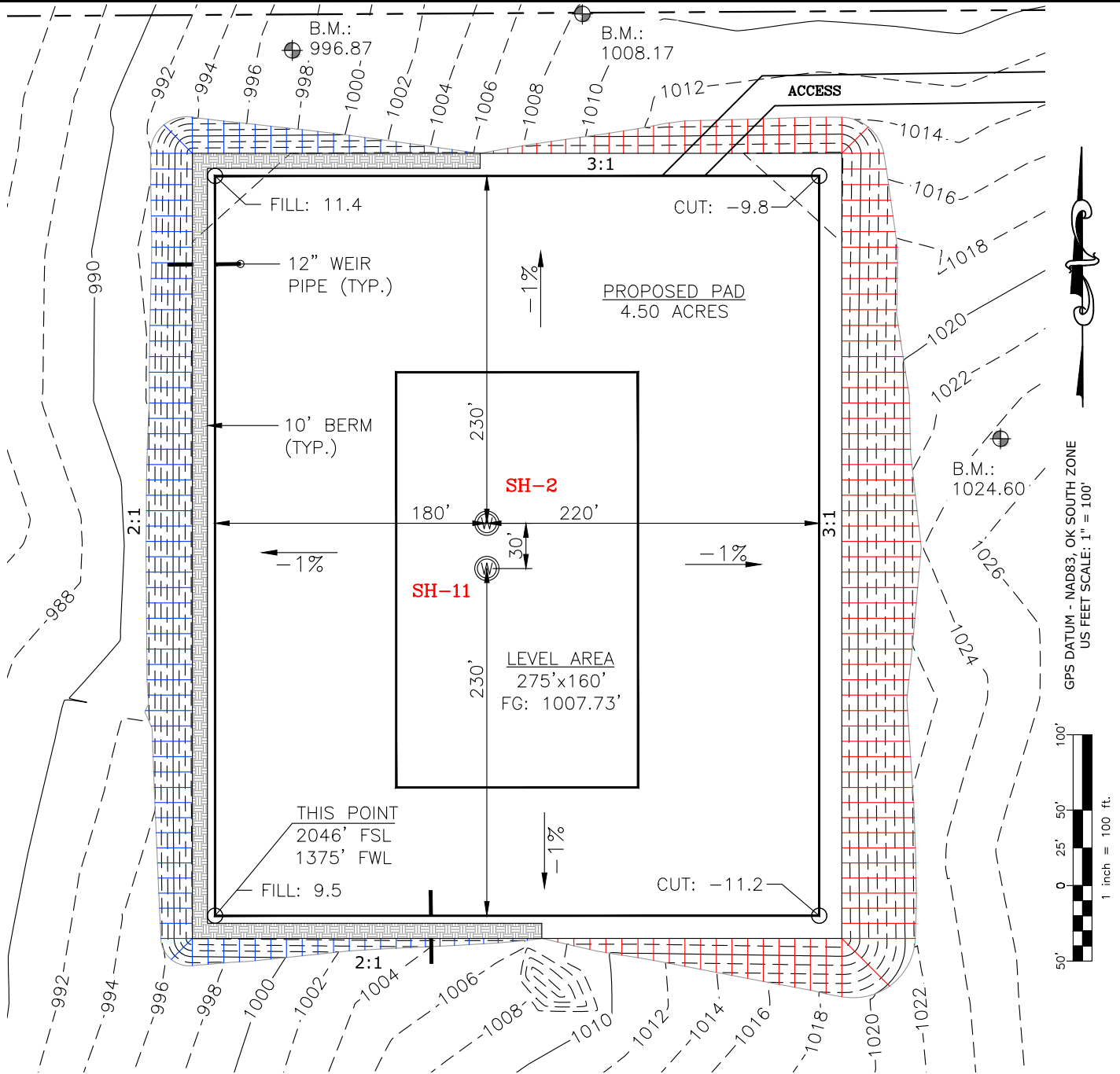
Prepared By:  PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	EXISTING GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	EX-GR.
		DATE ISSUED:	04-29-22	SHEET:	3 OF 4

EXHIBIT: I
 SHEET: 8.5x11
 SHL: 21-1S-3W
 BHL-2: 27-1S-3W
 BHL-11: 27-1S-3W



Well SH-2: COURBET 2-21-27XHW
 Well SH-11: COURBET 11-21-27XHM

TOTAL PROPOSED DISTURBED AREA: 6.34 ACRES



CUT VOLUME 29652.81 CU. YD. | 6" OF STRIPPED TOP SOIL: 5,110.79 CU. YD.
 FILL VOLUME 29655.57 CU. YD. | BERM LENGTH: 922' (617.74 CU. YD.)

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

CURRENT REV.: 1

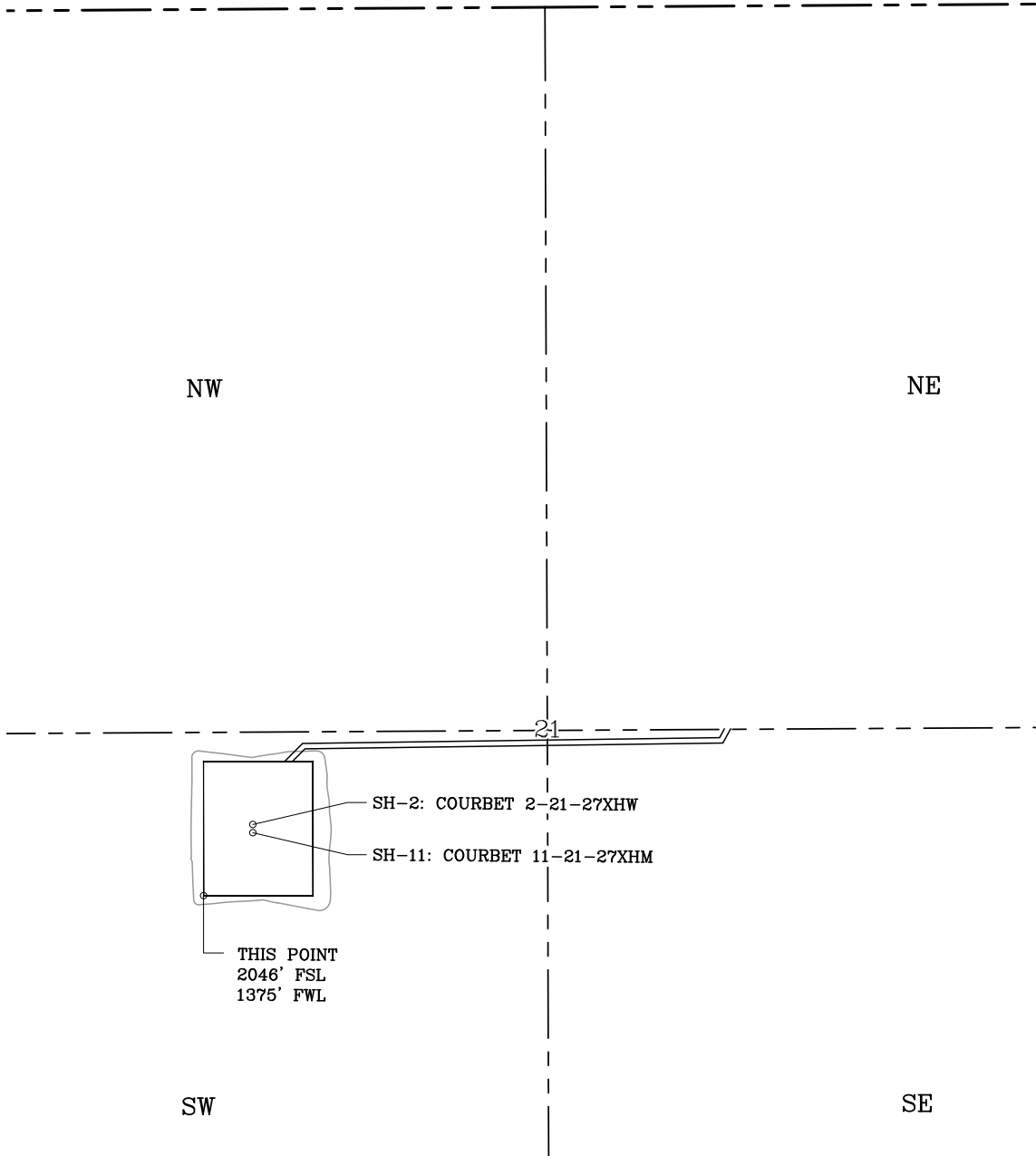
Prepared By: PSLS 14612 Bogert Parkway. Oklahoma City, OK 73134	PROPOSED GRADING PLAN	DRAWN BY:	HDG	SCALE:	1" = 100'
		CHECKED BY:	MJL	JOB No.:	--
		APPROVED BY:	--	DWG. NO.:	PRO-GR.
		DATE ISSUED:	04-29-22	SHEET:	4 OF 4

EXHIBIT "A"

TABLE OF QUANTITIES

DISTURBED AREA = 6.34 ACRES
ACCESS ROAD = ±1655'

LOCATED ON THE LANDS OF:
JOE D. SULLIVAN & JUDY SULLIVAN
PART OF S/2 SEC 21-1S-3W
CARTER COUNTY, OKLAHOMA

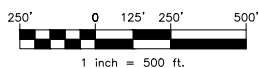


GENERAL NOTES:

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

LEGEND

- PROPOSED WELL PAD PROPOSED DISTURBED AREA
- SECTION LINE
- QUARTER SECTION LINE



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

PREPARED BY:



PSLS
14612 BOGERT PARKWAY
Oklahoma City, OK 73134

Drawn By:	HDG	Date:	04-29-22
Checked By:	MJL	Scale:	1" = 500'
Sheet Size:	8.5x14	Sheet No.	1 of 1
REV.	Description	Date	
0	ISSUED FOR APPROVAL	04-20-22	
1	REV'D COURBET 11 BHL	04-29-22	

