

API NUMBER: 019 26439

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

Approval Date: 04/26/2021
Expiration Date: 10/26/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 1S Range: 3W County: CARTER

SPOT LOCATION: ☐ NE ☐ SE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 725 310

Lease Name: EMPIRE Well No: 1-17-20XHW Well will be 310 feet from nearest unit or lease boundary.
Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

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

CHRISTOPHER W MYERS REVOCABLE TRUST AND TAMMY L
MYERS REVOCABLE TRUST
PO BOX 252
VELMA OK 73491

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

Name	Code	Depth
1 WOODFORD	319WDFD	8547

Spacing Orders: 709311 Location Exception Orders: 710320 Increased Density Orders: No Density Orders
709312
710319

Pending CD Numbers: 202100493 Working interest owners' notified: *** Special Orders: No Special Orders

Total Depth: 18737 Ground Elevation: 996 Surface Casing: 3000 Depth to base of Treatable Water-Bearing FM: 1440

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: 21-37531
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: 20	Township: 1S	Range: 3W	Meridian: IM	Total Length: 10000		
County: CARTER				Measured Total Depth: 18737		
Spot Location of End Point: S2 SE SE SE				True Vertical Depth: 9679		
Feet From: SOUTH		1/4 Section Line: 150		End Point Location from		
Feet From: EAST		1/4 Section Line: 330		Lease,Unit, or Property Line: 150		

NOTES:

Category	Description
DEEP SURFACE CASING	[3/9/2021 - GC2] - APPROVED; (1) NOTIFYING OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING (2) 2-STAGE CEMENTING TOOL TO BE SET AT 100' BELOW BTW
HYDRAULIC FRACTURING	<p>[3/9/2021 - 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: OCCEWEB.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>
LOCATION EXCEPTION - 710320 (201903893)	<p>[3/25/2021 - GB6] - (I.O.) 17 & 20 -1S-3W X709311 WDFD 17-1S-3W X709312 WDFD 20-1S-3W COMPL. INT. (17-1S-3W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (20-1S-3W) NCT 0' FNL, NCT 165' FNL, NCT 330' FEL CASILLAS OPERATING, LLC 03/30/2020</p>
MEMO	[3/9/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100493	<p>[4/1/2021 - GB6] - (E.O.) X710319 CHANGING OPERATOR TO CONTINENTAL RESOURCES, INC. X710320 CHANGING OPERATOR TO CONTINENTAL RESOURCES, INC. REC. 04/26/2021 (FOREMAN)</p>
SPACING - 709311 (201903890)	<p>[3/25/2021 - GB6] - (640)(HOR) 17-1S-3W EST WDFD, OTHERS COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL</p>
SPACING - 709312 (201903891)	<p>[3/25/2021 - GB6] - (640)(HOR) 20-1S-3W EST WDFD, OTHERS COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL</p>
SPACING - 710319 (201903892)	<p>[3/25/2021 - GB6] - (I.O.) 17 & 20 -1S-3W EST MULTIUNIT HORIZONTAL WELL X709311 WDFD 17-1S-3W X709312 WDFD 20-1S-3W 50% 17-1S-3W 50% 20-1S-3W CASILLAS OPERATING, LLC 03/30/2020</p>

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.

EXHIBIT: A (1 of 8)
SHEET: 8.5x11
SHL: 17-1S-3W
BHL-1: 20-1S-3W



WELL PAD ID:
095A4794-7A05-06DF-67CD-C23791F44945
W1-ID: V2BIF1CSBD

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M. W1: EMPIRE 1-17-20XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W1	EMPIRE 1-17-20XHW	416118	2110621	34° 28' 33.07" -97° 31' 42.35"	34.475851 -97.528431	725' FNL / 310' FEL (NE/4 SEC 17)	1017.02' 996.34'
LP-1	LANDING POINT	416118	2110601	34° 28' 33.07" -97° 31' 42.59"	34.475852 -97.528496	725' FNL / 330' FEL (NE/4 SEC 17)	-- --
BHL-1	BOTTOM HOLE LOCATION	406421	2110635	34° 26' 57.14" -97° 31' 42.72"	34.449207 -97.528533	150' FSL / 330' FEL (SE/4 SEC 20)	-- --
X-1	PECK #2	415836	2108633	34° 28' 30.37" -97° 32' 08.12"	34.475103 -97.535033	17-1S-3W: TD: 760' 1000' FNL / 2300' FEL	-- --
X-2	PECK(MILLER GOODWIN UNIT 401) #1	416504	2109286	34° 28' 36.94" -97° 31' 58.27"	34.476929 -97.532853	17-1S-3W: TD: 6720' 335' FNL / 1643' FEL	-- --
X-3	PECK(MILLER GOODWIN UNIT 406) #6	415842	2108957	34° 28' 30.42" -97° 32' 02.24"	34.475116 -97.533954	17-1S-3W: TD: 7321' 995' FNL / 1975' FEL	-- --
X-4	P.M.G UNIT (PECK 10) #410	414522	2108960	34° 28' 17.38" -97° 32' 02.28"	34.471489 -97.533968	17-1S-3W: TD: 7076' 2315' FNL / 1979' FEL	-- --
X-5	P.M.G UNIT (PECK 5) #405	414526	2109950	34° 28' 17.35" -97° 31' 50.46"	34.471487 -97.530683	17-1S-3W: TD: 7403' 2315' FNL / 989' FEL	-- --
X-6	P.M.G UNIT (PECK 4) #404	415184	2109288	34° 28' 23.89" -97° 31' 58.32"	34.473302 -97.532866	17-1S-3W: TD: 7950' 1655' FNL / 1647' FEL	-- --
X-7	P H PECK #1	416496	2108633	34° 28' 36.90" -97° 32' 06.07"	34.476917 -97.535020	17-1S-3W: TD: 3000' 340' FNL / 2296' FEL	-- --
X-8	PECK (MILLER GOODWIN UNIT 402) #2	415846	2109947	34° 28' 30.41" -97° 31' 50.41"	34.475114 -97.530670	17-1S-3W: TD: 7066' 995' FNL / 985' FEL	-- --
X-9	PECK #1-A	415839	2107973	34° 28' 30.43" -97° 32' 14.00"	34.475119 -97.537222	17-1S-3W: TD: 6885' 996' FNL / 2310' FNL	-- --
X-10	PECK "B" #2	416487	2106653	34° 28' 36.90" -97° 32' 29.72"	34.476917 -97.541590	17-1S-3W: TD: 6729' 343' FNL / 990' FNL	-- --
X-11	PECK "B" #3	415834	2106653	34° 28' 30.44" -97° 32' 29.77"	34.475121 -97.541602	17-1S-3W: TD: 6898' 996' FNL / 990' FNL	-- --
X-12	ORVA PECK #1	416499	2107973	34° 28' 36.96" -97° 32' 13.95"	34.476932 -97.537209	17-1S-3W: TD: 6602' 336' FNL / 2310' FNL	-- --
X-13	PECK-MILLER GOODWIN #407	413865	2110811	34° 28' 10.78" -97° 31' 42.60"	34.469861 -97.528500	17-1S-3W: TD: 7113' 2310' FSL / 331' FEL	-- --
X-14	DENNY #1	413850	2107310	34° 28' 10.79" -97° 32' 22.02"	34.469863 -97.539451	17-1S-3W: TD: 7194' 2310' FSL / 1650' FNL	-- --
X-15	MCKINNEY #1	412532	2107803	34° 27' 57.73" -97° 32' 16.21"	34.466036 -97.537835	17-1S-3W: TD: 6902' 990' FSL / 2145' FNL	-- --
X-16	FRANKLIN UT (ORVA PECK 1) #15-01	415838	2105993	34° 28' 30.51" -97° 32' 37.65"	34.475141 -97.543792	17-1S-3W: TD: 4010' 990' FNL / 330' FNL	-- --
X-17	PECK HEIRS #1	415824	2105993	34° 28' 30.37" -97° 32' 37.65"	34.475104 -97.543792	17-1S-3W: TD: 3857' 1004' FNL / 330' FNL	-- --
X-18	PECK "D" #2	415177	2107477	34° 28' 23.90" -97° 32' 19.96"	34.473306 -97.538878	17-1S-3W: TD: 6772' 1656' FNL / 1815' FNL	-- --
X-19	P.M.G. UNIT (PECK B-1) #501	413859	2109291	34° 28' 10.78" -97° 31' 58.37"	34.469862 -97.532880	17-1S-3W: TD: 7349' 2310' FSL / 1651' FEL	-- --
X-20	DENNY #2	413193	2107869	34° 28' 04.26" -97° 32' 15.38"	34.467849 -97.537806	17-1S-3W: TD: 7166' 1650' FSL / 2210' FNL	-- --
X-21	OLIVE DENNEY #1	413187	2108649	34° 28' 04.26" -97° 32' 29.95"	34.467850 -97.541654	17-1S-3W: TD: 4400' 1650' FSL / 990' FNL	-- --
X-22	DENNEY #1	411873	2107967	34° 27' 51.20" -97° 32' 14.28"	34.464222 -97.537300	17-1S-3W: TD: 4000' 330' FSL / 2310' FNL	-- --
X-23	TATUMS UNIT #WSW#4	413528	2109083	34° 28' 07.52" -97° 32' 00.86"	34.468755 -97.533573	17-1S-3W: TD: 2190' 1980' FSL / 1860' FEL	-- --
X-24	PECK #1	416162	2106323	34° 28' 33.70" -97° 32' 33.69"	34.476029 -97.542691	17-1S-3W: TD: 8650' 667' FNL / 660' FNL	-- --
X-25	PECK #1	414514	2106851	34° 28' 17.38" -97° 32' 29.86"	34.471494 -97.541628	17-1S-3W: TD: 6812' 2316' FNL / 990' FNL	-- --
X-26	PECK #2	414511	2105991	34° 28' 17.38" -97° 32' 37.74"	34.471496 -97.543818	17-1S-3W: TD: 6580' 2317' FNL / 330' FNL	-- --
X-27	D.K. PECK #1-17	416013	2110442	34° 28' 32.04" -97° 31' 44.49"	34.475566 -97.529025	17-1S-3W: TD: 1500' 829' FNL / 490' FEL	-- --
X-28	DENNY #4	412695	2107308	34° 27' 59.36" -97° 32' 22.11"	34.466489 -97.539474	17-1S-3W: TD: 6912' 1155' FSL / 1650' FNL	-- --
X-29	PECK #1-17	412539	2109293	34° 27' 57.73" -97° 31' 58.42"	34.466035 -97.532893	17-1S-3W: TD: 7000' 990' FSL / 1655' FEL	-- --
X-30	PECK-MILLER GOODWIN UNIT #1	416285	2109587	34° 28' 34.77" -97° 31' 54.69"	34.476324 -97.531860	17-1S-3W: TD: 2100' 555' FNL / 1344' FEL	-- --

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	02-01-21	02-04-21	HOG	ISSUED FOR APPROVAL	--

Certificate of Authorization No. 7318



Prepared By:
Petro Land Services South
14612 Hertz Quail Springs
Pkwy.
Oklahoma City, OK 73134

EXHIBIT: A (2 of 8)

SHEET: 8.5x11

SHL: 17-1S-3W

BHL-1: 20-1S-3W



Continental

RESOURCES

 WELL PAD ID:
 095A4794-7A05-06DF-67CD-C23791F44945
 W1-ID: V2BIF1CS8D

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M.W1: EMPIRE 1-17-20XHWCounty CARTER State OKOperator CONTINENTAL RESOURCES, INC.

NAD-83

X-31	TATUMS FIELD UNIT #WSW6	414319	2106815	34° 28' 15.46" -97° 32' 27.90"	34.470958 -97.541084	17-1S-3W: TD: 2300' 2511' FNL / 1155' FWL	--	--
X-32	BENSON #1	413844	2105990	34° 28' 10.79" -97° 32' 37.79"	34.469663 -97.543831	17-1S-3W: TD: 6487' 2310' FSL / 330' FWL	--	--
X-33	PECK-E #1	411882	2109954	34° 27' 51.20" -97° 31' 50.56"	34.464221 -97.530711	17-1S-3W: TD: 7057' 330' FSL / 996' FEL	--	--
X-34	PECK D #1	414519	2107971	34° 28' 17.37" -97° 32' 14.09"	34.471491 -97.537248	17-1S-3W: TD: 7102' 2316' FNL / 2310' FWL	--	--
X-35	FRANKLIN UNIT #8-21	416677	2105804	34° 28' 38.82" -97° 32' 39.86"	34.477450 -97.544406	17-1S-3W: TD: 3925' 150' FNL / 140' FWL	--	--
X-36	FLASH #1-B-5MXH	416593	2110679	34° 28' 37.77" -97° 31' 41.63"	34.477157 -97.528231	17-1S-3W: TD: 18900' 250' FNL / 250' FEL	--	--
X-37	DENNY #1	407894	2106019	34° 27' 11.92" -97° 32' 37.77"	34.453312 -97.543825	20-1S-3W: TD: 3071' 1650' FSL / 330' FWL	--	--
X-38	CARRIE BOYLES #1	409243	2110628	34° 27' 25.06" -97° 31' 42.65"	34.456961 -97.528513	20-1S-3W: TD: 6904' 2312' FNL / 333' FEL	--	--
X-39	COUNTYLINE UNIT (TWS #4) #32-4	410537	2106657	34° 27' 38.05" -97° 32' 30.01"	34.460568 -97.541668	20-1S-3W: TD: 3894' 1000' FNL / 990' FWL	--	--
X-40	COUNTYLINE UNIT (J.W.TWS#2) #34-2	409888	2107983	34° 27' 31.57" -97° 32' 14.20"	34.458768 -97.537278	20-1S-3W: TD: 3549' 1655' FNL / 2310' FWL	--	--
X-41	COUNTYLINE UNIT (TWS#3) #32-3	409881	2106663	34° 27' 31.55" -97° 32' 29.96"	34.458765 -97.541657	20-1S-3W: TD: 3623' 1656' FNL / 990' FWL	--	--
X-42	C.R.BOYLES UNIT #1	407253	2109321	34° 27' 05.44" -97° 31' 58.37"	34.451510 -97.532881	20-1S-3W: TD: 6900' 990' FSL / 1644' FEL	--	--
X-43	GRANT #2	410552	2108640	34° 27' 38.10" -97° 32' 06.32"	34.460584 -97.535088	20-1S-3W: TD: 3685' 994' FNL / 2316' FEL	--	--
X-44	GRANT "A" #1	409232	2108648	34° 27' 25.04" -97° 32' 06.29"	34.456958 -97.535081	20-1S-3W: TD: 3764' 2314' FNL / 2313' FEL	--	--
X-45	COUNTYLINE UNIT #34-1	410545	2107317	34° 27' 38.09" -97° 32' 22.12"	34.460580 -97.539479	20-1S-3W: TD: 6790' 995' FNL / 1650' FWL	--	--
X-46	COUNTYLINE UNIT #32-1	410507	2105997	34° 27' 37.78" -97° 32' 37.89"	34.460495 -97.543857	20-1S-3W: TD: 3732' 1027' FNL / 330' FWL	--	--
X-47	COUNTYLINE UNIT (BOYLES 1) #36-1	409225	2107330	34° 27' 25.03" -97° 32' 22.04"	34.456953 -97.539456	20-1S-3W: TD: 3499' 2315' FNL / 1650' FWL	--	--
X-48	COUNTYLINE UNIT (RATLIFF#3) #51-3	408535	2107965	34° 27' 18.18" -97° 32' 14.49"	34.455050 -97.537359	20-1S-3W: TD: 3648' 2280' FSL / 2280' FWL	--	--
X-49	COUNTYLINE UNIT (BOYLES#1A) #35-1A	409885	2107323	34° 27' 31.56" -97° 32' 22.08"	34.458767 -97.539467	20-1S-3W: TD: 3549' 1655' FNL / 1650' FWL	--	--
X-50	COUNTYLINE UNIT (BOYLES#2) #36-2	409228	2107990	34° 27' 25.04" -97° 32' 14.16"	34.456955 -97.537266	20-1S-3W: TD: 3590' 2315' FNL / 2310' FWL	--	--
X-51	COUNTYLINE UNIT (RATLIFF#4) #51-4	408531	2107269	34° 27' 18.17" -97° 32' 22.80"	34.455047 -97.539667	20-1S-3W: TD: 3560' 2280' FSL / 1584' FEL	--	--
X-52	COUNTYLINE UNIT (RATLIFF#2) #51-2	407831	2108029	34° 27' 11.21" -97° 32' 13.76"	34.453115 -97.537157	20-1S-3W: TD: 3362' 1576' FSL / 2340' FWL	--	--
X-53	DENNEY (COUNTY LINE UNIT) #49-1	408557	2106675	34° 27' 18.46" -97° 32' 29.90"	34.455128 -97.541638	20-1S-3W: TD: 3745' 2310' FSL / 990' FWL	--	--
X-54	COUNTYLINE UNIT (RATLIFF#1) #51-1	407245	2108002	34° 27' 05.42" -97° 32' 14.12"	34.451505 -97.537254	20-1S-3W: TD: 3810' 990' FSL / 2310' FWL	--	--
X-55	GRANT #1	409892	2108644	34° 27' 31.57" -97° 32' 06.30"	34.458770 -97.535084	20-1S-3W: TD: 3582' 1654' FNL / 2314' FEL	--	--
X-56	JOE TWS #1	411204	2105990	34° 27' 44.67" -97° 32' 37.93"	34.462409 -97.543870	20-1S-3W: TD: 4098' 330' FNL / 330' FWL	--	--
X-57	COUNTYLINE UNIT (TWS #2) #32-2	409218	2106720	34° 27' 24.99" -97° 32' 29.32"	34.456941 -97.541479	20-1S-3W: TD: 3645' 2320' FNL / 1040' FWL	--	--
X-58	J W TWS #1	409218	2106010	34° 27' 25.02" -97° 32' 37.80"	34.456950 -97.543834	20-1S-3W: TD: 6389' 2317' FNL / 330' FWL	--	--
X-59	COUNTYLINE UNIT (DENNEY#1) #53-1	407234	2106022	34° 27' 05.39" -97° 32' 37.76"	34.451498 -97.543822	20-1S-3W: TD: 3532' 990' FSL / 330' FWL	--	--
X-60	COUNTYLINE UNIT #33-1	409218	2106010	34° 27' 25.02" -97° 32' 37.80"	34.456950 -97.543834	20-1S-3W: TD: 6337' 2317' FNL / 330' FWL	--	--
X-61	COUNTYLINE UNIT #54-2	406574	2106026	34° 26' 58.87" -97° 32' 37.75"	34.449685 -97.543820	20-1S-3W: TD: 3759' 330' FSL / 330' FWL	--	--
X-62	COUNTYLINE UNIT (C.E.DENNEY#2) #53-2	407237	2106682	34° 27' 05.40" -97° 32' 29.88"	34.451501 -97.541633	20-1S-3W: TD: 3490' 990' FSL / 990' FWL	--	--
X-63	DENNY #1	408557	2106675	34° 27' 18.46" -97° 32' 29.90"	34.455128 -97.541638	20-1S-3W: TD: 2950' 2310' FSL / 990' FWL	--	--
X-64	CARRIE BOYLES "D" #1	408573	2109312	34° 27' 18.49" -97° 31' 58.40"	34.455137 -97.532888	20-1S-3W: TD: 6905' 2310' FSL / 1651' FEL	--	--
X-65	COUNTYLINE UNIT #49-4	407898	2106729	34° 27' 11.93" -97° 32' 29.29"	34.453314 -97.541470	20-1S-3W: TD: 4050' 1650' FSL / 1040' FWL	--	--
X-66	COUNTYLINE UNIT #51-B	407211	2107313	34° 27' 05.11" -97° 32' 22.35"	34.451420 -97.539343	20-1S-3W: TD: 3550' 980' FSL / 1620' FWL	--	--
X-67	COUNTYLINE UNIT #55-6	406585	2108006	34° 26' 58.89" -97° 32' 14.11"	34.449691 -97.537252	20-1S-3W: TD: 4050' 330' FSL / 2310' FWL	--	--

EXHIBIT: A (3 of 8)
SHEET: 8.5x11
SHL: 17-1S-3W
BHL-1: 20-1S-3W



WELL PAD ID:
095A4794-7A05-06DF-67CD-C23791F44945
W1-ID: V2BIF1CS8D

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M.

W1: EMPIRE 1-17-20XHW

County CARTER State OK

Operator CONTINENTAL RESOURCES, INC.

NAD-83									
X-68	COUNTYLINE UNIT #49-5	407954	2106018	34° 27' 12.52" -97° 32' 37.77"	34.453477 -97.543825	20-1S-3W: TD: 4050' 1710' FSL / 330' FWL	--	--	
X-69	COUNTYLINE UNIT #33-1A	409218	2106070	34° 27' 25.02" -97° 32' 37.09"	34.456950 -97.543635	20-1S-3W: TD: 3900' 2317' FNL / 390' FWL	--	--	
X-70	COUNTYLINE UNIT(TMS#3) #34-3	410548	2107977	34° 27' 38.09" -97° 32' 14.24"	34.460582 -97.537289	20-1S-3W: TD: 3650' 995' FNL / 2310' FWL	--	--	
X-71	COUNTYLINE UNIT #32-5	409928	2106053	34° 27' 32.04" -97° 32' 37.25"	34.458901 -97.543681	20-1S-3W: TD: 4000' 1607' FNL / 380' FEL	--	--	
X-72	RATLIFF #7	407171	2107313	34° 27' 04.72" -97° 32' 22.35"	34.451310 -97.539543	20-1S-3W: TD: 6205' 920' FSL / 1620' FWL	--	--	
X-73	RATLIFF #1-20	410556	2109300	34° 27' 38.11" -97° 31' 58.43"	34.460585 -97.532898	20-1S-3W: TD: 3893' 993' FNL / 1656' FEL	--	--	
X-74	COUNTYLINE UNIT #50-3	407901	2107339	34° 27' 11.94" -97° 32' 22.01"	34.453316 -97.539446	20-1S-3W: TD: 3470' 1650' FSL / 1650' FWL	--	--	
X-75	COUNTYLINE UNIT-RATLIFF B 1 #55-1B	406551	2107316	34° 26' 58.58" -97° 32' 22.35"	34.449607 -97.539541	20-1S-3W: TD: 3525' 300' FSL / 1620' FWL	--	--	
X-76	CARRIE BOYLES "C" #1	406589	2108665	34° 26' 58.90" -97° 32' 06.24"	34.449694 -97.535067	20-1S-3W: TD: 6925' 330' FSL / 2301' FEL	--	--	
X-77	DOROTHY GALT UNIT #1	407258	2110131	34° 27' 05.45" -97° 31' 48.70"	34.451513 -97.530194	20-1S-3W: TD: 6930' 990' FSL / 634' FEL	--	--	
X-78	OTIS #1-20	409896	2109304	34° 27' 31.58" -97° 31' 58.42"	34.458771 -97.532895	20-1S-3W: TD: 3800' 1653' FNL / 1654' FEL	--	--	
X-79	COUNTYLINE UNIT(DENNEY#1) #54-1	406577	2106686	34° 26' 58.87" -97° 32' 29.87"	34.449687 -97.541630	20-1S-3W: TD: 3500' 330' FSL / 990' FWL	--	--	
X-80	RATLIFF #6	407291	2107342	34° 27' 05.90" -97° 32' 22.00"	34.451640 -97.539444	20-1S-3W: TD: 3830' 1040' FSL / 1650' FWL	--	--	
X-81	RATLIFF #5	406581	2107345	34° 26' 58.88" -97° 32' 22.00"	34.449689 -97.539443	20-1S-3W: TD: 3473' 330' FSL / 1649' FWL	--	--	
X-82	TIVIS JOE #2	409218	2106010	34° 27' 25.02" -97° 32' 37.80"	34.456950 -97.543834	20-1S-3W: TD: 3471' 2317' FNL / 330' FWL	--	--	
X-83	DENNEY #3	408558	2106015	34° 27' 18.49" -97° 32' 37.78"	34.455136 -97.543827	20-1S-3W: TD: 3861' 2314' FSL / 330' FWL	--	--	
	EDGEWOOD #1					NO DATA AVAILABLE	--	--	
	PECK #1					NO DATA AVAILABLE	--	--	
	PECK-MILLER GOODWIN UNIT #408					NO DATA AVAILABLE	--	--	
	PECK-MILLER GOODWIN UNIT #403					NO DATA AVAILABLE	--	--	
	PECK #1					NO DATA AVAILABLE	--	--	
	FRENSLY #1					NO DATA AVAILABLE	--	--	
	ORVA PECK "A" #1					NO DATA AVAILABLE	--	--	
	PECK #1					NO DATA AVAILABLE	--	--	
	O L PECK #1					NO DATA AVAILABLE	--	--	
	PECK #1-A					NO DATA AVAILABLE	--	--	
	PECK-MILLER GOODWIN UNIT #409					NO DATA AVAILABLE	--	--	
	DERDEYN HECTOR #1					NO DATA AVAILABLE	--	--	
	PECK BELLE #1					NO DATA AVAILABLE	--	--	
	RATCLIFF "DENNEY" #1					NO DATA AVAILABLE	--	--	
	DENNY HEIRS #1					NO DATA AVAILABLE	--	--	
	RATCLIFF "B" #1					NO DATA AVAILABLE	--	--	
	RATCLIFF "C" #1					NO DATA AVAILABLE	--	--	
	ELLIOT #1					NO DATA AVAILABLE	--	--	
	CARRIE BOYLES "B" #1					NO DATA AVAILABLE	--	--	
	RATLIFF #5					NO DATA AVAILABLE	--	--	
	C BOYLES "B" #1					NO DATA AVAILABLE	--	--	

EXHIBIT: A (4 of 8)
SHEET: 8.5x11
SHL: 17-1S-3W
BHL-1: 20-1S-3W



WELL PAD ID:
095A4794-7A05-06DF-67CD-C23791F44945
W1-ID: V2BIF1CS8D

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M. W1: EMPIRE 1-17-20XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-83							
	RATUFF "B" #1					NO DATA AVAILABLE	-- --
	RATUFF D W #4					NO DATA AVAILABLE	-- --
	DENNEY C E-B- #2					NO DATA AVAILABLE	-- --
	GORE #1					NO DATA AVAILABLE	-- --

EXHIBIT: A (5 of 8)

SHEET: 8.5x11

SHL: 17-1S-3W

BHL-1: 20-1S-3W



Continental

R E S O U R C E S

 WELL PAD ID:
 095A4794-7A05-06DF-67CD-C23791F44945
 W1-ID: V2BIF1CS8D

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M.W1: EMPIRE 1-17-20XHWCounty CARTER State OKOperator CONTINENTAL RESOURCES, INC.

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W1	EMPIRE 1-17-20XHW	416075	2142216	34° 28' 32.76" -97° 31' 41.26"	34.475767 -97.528126	725' FNL / 310' FEL (NE/4 SEC 17)	1017.02'	996.34'
LP-1	LANDING POINT	416075	2142196	34° 28' 32.76" -97° 31' 41.49"	34.475768 -97.528192	725' FNL / 330' FEL (NE/4 SEC 17)	--	--
BHL-1	BOTTOM HOLE LOCATION	406378	2142231	34° 26' 56.84" -97° 31' 41.62"	34.449121 -97.528229	150' FSL / 330' FEL (SE/4 SEC 20)	--	--
X-1	PECK #2	415794	2140228	34° 28' 30.07" -97° 32' 05.02"	34.475019 -97.534728	17-1S-3W: TD: 760' 1000' FNL / 2300' FEL	--	--
X-2	PECK(MILLER GOODWIN UNIT 401) #1	416461	2140881	34° 28' 36.64" -97° 31' 57.17"	34.476845 -97.532549	17-1S-3W: TD: 6720' 335' FNL / 1643' FEL	--	--
X-3	PECK(MILLER GOODWIN UNIT 406) #6	415800	2140552	34° 28' 30.11" -97° 32' 01.14"	34.475032 -97.533650	17-1S-3W: TD: 7321' 995' FNL / 1975' FEL	--	--
X-4	P.M.G UNIT (PECK 10) #410	414480	2140555	34° 28' 17.06" -97° 32' 01.19"	34.471405 -97.533663	17-1S-3W: TD: 7076' 2315' FNL / 1979' FEL	--	--
X-5	P.M.G UNIT (PECK 5) #405	414484	2141545	34° 28' 17.05" -97° 31' 49.36"	34.471402 -97.530379	17-1S-3W: TD: 7403' 2315' FNL / 989' FEL	--	--
X-6	P.M.G UNIT (PECK 4) #404	415141	2140884	34° 28' 23.58" -97° 31' 57.22"	34.473217 -97.532562	17-1S-3W: TD: 7950' 1655' FNL / 1647' FEL	--	--
X-7	P H PECK #1	416454	2140228	34° 28' 36.60" -97° 32' 04.97"	34.476832 -97.534715	17-1S-3W: TD: 3000' 340' FNL / 2296' FEL	--	--
X-8	PECK (MILLER GOODWIN UNIT 402) #2	415804	2141542	34° 28' 30.11" -97° 31' 49.32"	34.475029 -97.530365	17-1S-3W: TD: 7066' 995' FNL / 985' FEL	--	--
X-9	PECK #1-A	415796	2139568	34° 28' 30.12" -97° 32' 12.90"	34.475034 -97.536918	17-1S-3W: TD: 6685' 996' FNL / 2310' FWL	--	--
X-10	PECK "B" #2	416445	2138248	34° 28' 36.60" -97° 32' 28.63"	34.476833 -97.541285	17-1S-3W: TD: 6729' 343' FNL / 990' FWL	--	--
X-11	PECK "B" #3	415791	2138248	34° 28' 30.13" -97° 32' 28.67"	34.475037 -97.541298	17-1S-3W: TD: 6898' 996' FNL / 990' FWL	--	--
X-12	ORVA PECK #1	416456	2139568	34° 28' 36.65" -97° 32' 12.86"	34.476848 -97.536905	17-1S-3W: TD: 6602' 336' FNL / 2310' FWL	--	--
X-13	PECK-MILLER GOODWIN #407	413822	2142206	34° 28' 10.48" -97° 31' 41.51"	34.469577 -97.528196	17-1S-3W: TD: 7113' 2310' FSL / 331' FEL	--	--
X-14	DENNY #1	413808	2138905	34° 28' 10.48" -97° 32' 20.93"	34.469578 -97.539147	17-1S-3W: TD: 7194' 2310' FSL / 1650' FWL	--	--
X-15	MCKINNEY #1	412490	2139398	34° 27' 57.42" -97° 32' 15.11"	34.465951 -97.537530	17-1S-3W: TD: 6902' 990' FSL / 2145' FWL	--	--
X-16	FRANKLIN UT (ORVA PECK 1) #15-01	415795	2137588	34° 28' 30.20" -97° 32' 36.56"	34.475057 -97.543488	17-1S-3W: TD: 4010' 990' FNL / 330' FWL	--	--
X-17	PECK HEIRS #1	415782	2137588	34° 28' 30.07" -97° 32' 36.56"	34.475020 -97.543488	17-1S-3W: TD: 3857' 1004' FNL / 330' FWL	--	--
X-18	PECK "D" #2	415134	2139072	34° 28' 23.60" -97° 32' 18.86"	34.473222 -97.538573	17-1S-3W: TD: 6772' 1656' FNL / 1815' FWL	--	--
X-19	P.M.G. UNIT (PECK B-1) #501	413816	2140886	34° 28' 10.48" -97° 31' 57.27"	34.469577 -97.532575	17-1S-3W: TD: 7349' 2310' FSL / 1651' FEL	--	--
X-20	DENNY #2	413150	2139464	34° 28' 03.95" -97° 32' 14.29"	34.467764 -97.537302	17-1S-3W: TD: 7166' 1650' FSL / 2210' FWL	--	--
X-21	OLIVE DENNEY #1	413145	2138244	34° 28' 03.95" -97° 32' 28.86"	34.467765 -97.541349	17-1S-3W: TD: 4400' 1650' FSL / 990' FWL	--	--
X-22	DENNEY #1	411831	2139562	34° 27' 50.89" -97° 32' 13.19"	34.464137 -97.536996	17-1S-3W: TD: 4000' 330' FSL / 2310' FWL	--	--
X-23	TATUMS UNIT #WSW#4	413485	2140678	34° 28' 07.21" -97° 31' 59.77"	34.466871 -97.533269	17-1S-3W: TD: 2190' 1980' FSL / 1860' FEL	--	--
X-24	PECK #1	416120	2137918	34° 28' 33.40" -97° 32' 32.59"	34.475944 -97.542386	17-1S-3W: TD: 8650' 667' FNL / 660' FWL	--	--
X-25	PECK #1	414471	2138246	34° 28' 17.07" -97° 32' 28.76"	34.471410 -97.541324	17-1S-3W: TD: 6812' 2316' FNL / 990' FWL	--	--
X-26	PECK #2	414469	2137586	34° 28' 17.08" -97° 32' 36.65"	34.471411 -97.543513	17-1S-3W: TD: 6580' 2317' FNL / 330' FWL	--	--
X-27	D.K. PECK #1-17	415970	2142037	34° 28' 31.73" -97° 31' 43.40"	34.475482 -97.528721	17-1S-3W: TD: 1500' 829' FNL / 490' FEL	--	--
X-28	DENNY #4	412653	2138903	34° 27' 59.06" -97° 32' 21.01"	34.466404 -97.539169	17-1S-3W: TD: 6912' 1155' FSL / 1650' FWL	--	--
X-29	PECK #1-17	412496	2140888	34° 27' 57.42" -97° 31' 57.32"	34.465950 -97.532589	17-1S-3W: TD: 7000' 990' FSL / 1655' FEL	--	--
X-30	PECK-MILLER GOODWIN UNIT #1	416242	2141182	34° 28' 34.46" -97° 31' 53.60"	34.476239 -97.531555	17-1S-3W: TD: 2100' 555' FNL / 1344' FEL	--	--
X-31	TATUMS FIELD UNIT #WSW6	414277	2138411	34° 28' 15.14" -97° 32' 26.81"	34.470873 -97.540780	17-1S-3W: TD: 2300' 2511' FNL / 1155' FWL	--	--
X-32	BENSON #1	413802	2137585	34° 28' 10.48" -97° 32' 36.69"	34.469579 -97.543526	17-1S-3W: TD: 6487' 2310' FSL / 330' FWL	--	--
X-33	PECK-E #1	411839	2141549	34° 27' 50.89" -97° 31' 49.46"	34.464136 -97.530406	17-1S-3W: TD: 7057' 330' FSL / 996' FEL	--	--

CURRENT REV.: 0

EXHIBIT: A (6 of 8)SHEET: 8.5x11SHL: 17-1S-3WBHL-1: 20-1S-3W

Continental

R E S O U R C E S

 WELL PAD ID:
 095A4794-7A05-06DF-67CD-C23791F44945
 W1-ID: V2BIF1CS8D

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M. W1: EMPIRE 1-17-20XHWCounty CARTER State OKOperator CONTINENTAL RESOURCES, INC.

NAD-27

X-34	PECK D #1	414476	2139566	34° 28' 17.06" -97° 32' 13.00"	34.471407 -97.536944	17-1S-3W: TD: 7102' 2316' FNL / 2310' FWL	--	--
X-35	FRANKLIN UNIT #8-21	416635	2137399	34° 28' 38.52" -97° 32' 38.77"	34.477366 -97.544102	17-1S-3W: TD: 3925' 150' FNL / 140' FWL	--	--
X-36	FLASH #1-8-5MXH	416551	2142274	34° 28' 37.46" -97° 31' 40.54"	34.477073 -97.527926	17-1S-3W: TD: 18900' 250' FNL / 250' FEL	--	--
X-37	DENNY #1	407851	2137614	34° 27' 11.62" -97° 32' 36.67"	34.453227 -97.543520	20-1S-3W: TD: 3071' 1650' FSL / 330' FWL	--	--
X-38	CARRIE BOYLES #1	409200	2142223	34° 27' 24.75" -97° 31' 41.55"	34.456876 -97.528208	20-1S-3W: TD: 6904' 2312' FNL / 333' FEL	--	--
X-39	COUNTYLINE UNIT (TIVS #4) #32-4	410495	2138252	34° 27' 37.74" -97° 32' 28.91"	34.460484 -97.541384	20-1S-3W: TD: 3894' 1000' FNL / 990' FWL	--	--
X-40	COUNTYLINE UNIT (J.W.TIVS#2) #34-2	409846	2139578	34° 27' 31.26" -97° 32' 13.10"	34.458683 -97.536973	20-1S-3W: TD: 3549' 1655' FNL / 2310' FWL	--	--
X-41	COUNTYLINE UNIT (TIVS#3) #32-3	409839	2138258	34° 27' 31.25" -97° 32' 28.87"	34.458680 -97.541352	20-1S-3W: TD: 3623' 1656' FNL / 990' FWL	--	--
X-42	C.R.BOYLES UNIT #1	407210	2140916	34° 27' 05.13" -97° 31' 57.28"	34.451425 -97.532577	20-1S-3W: TD: 6900' 990' FSL / 1644' FEL	--	--
X-43	GRANT #2	410509	2140235	34° 27' 37.79" -97° 32' 05.22"	34.460499 -97.534784	20-1S-3W: TD: 3685' 994' FNL / 2316' FEL	--	--
X-44	GRANT "A" #1	409190	2140243	34° 27' 24.74" -97° 32' 05.20"	34.456871 -97.534777	20-1S-3W: TD: 3764' 2314' FNL / 2313' FEL	--	--
X-45	COUNTYLINE UNIT #34-1	410502	2138912	34° 27' 37.78" -97° 32' 21.03"	34.460495 -97.539174	20-1S-3W: TD: 6790' 995' FNL / 1650' FWL	--	--
X-46	COUNTYLINE UNIT #32-1	410465	2137592	34° 27' 37.47" -97° 32' 36.79"	34.460410 -97.543553	20-1S-3W: TD: 3732' 1027' FNL / 330' FWL	--	--
X-47	COUNTYLINE UNIT (BOYLES 1) #36-1	409182	2138925	34° 27' 24.73" -97° 32' 20.94"	34.456868 -97.539151	20-1S-3W: TD: 3499' 2315' FNL / 1650' FWL	--	--
X-48	COUNTYLINE UNIT (RATLIFF#3) #51-3	408492	2139560	34° 27' 17.87" -97° 32' 13.40"	34.454964 -97.537054	20-1S-3W: TD: 3648' 2280' FSL / 2280' FWL	--	--
X-49	COUNTYLINE UNIT (BOYLES#1A) #35-1A	409842	2138918	34° 27' 31.25" -97° 32' 20.99"	34.456882 -97.539163	20-1S-3W: TD: 3549' 1655' FNL / 1650' FWL	--	--
X-50	COUNTYLINE UNIT (BOYLES#2) #36-2	409186	2139585	34° 27' 24.73" -97° 32' 13.06"	34.456870 -97.536982	20-1S-3W: TD: 3590' 2315' FNL / 2310' FWL	--	--
X-51	COUNTYLINE UNIT (RATLIFF#4) #51-4	408488	2138864	34° 27' 17.86" -97° 32' 21.71"	34.454962 -97.539363	20-1S-3W: TD: 3560' 2280' FSL / 1584' FEL	--	--
X-52	COUNTYLINE UNIT (RATLIFF#2) #51-2	407789	2139624	34° 27' 10.91" -97° 32' 12.67"	34.453030 -97.536853	20-1S-3W: TD: 3362' 1576' FSL / 2340' FWL	--	--
X-53	DENNEY (COUNTY LINE UNIT) #49-1	408515	2138270	34° 27' 18.15" -97° 32' 28.80"	34.455043 -97.541333	20-1S-3W: TD: 3745' 2310' FSL / 990' FWL	--	--
X-54	COUNTYLINE UNIT (RATLIFF#1) #51-1	407203	2139597	34° 27' 05.11" -97° 32' 13.02"	34.451420 -97.536950	20-1S-3W: TD: 3810' 990' FSL / 2310' FWL	--	--
X-55	GRANT #1	409849	2140239	34° 27' 31.27" -97° 32' 05.21"	34.456885 -97.534780	20-1S-3W: TD: 3582' 1654' FNL / 2314' FEL	--	--
X-56	JOE TIVS #1	411162	2137585	34° 27' 44.37" -97° 32' 36.83"	34.462324 -97.543565	20-1S-3W: TD: 4098' 330' FNL / 330' FWL	--	--
X-57	COUNTYLINE UNIT (TIVS #2) #32-2	409175	2138315	34° 27' 24.68" -97° 32' 28.23"	34.456856 -97.541175	20-1S-3W: TD: 3645' 2320' FNL / 1040' FWL	--	--
X-58	J W TIVS #1	409175	2137605	34° 27' 24.71" -97° 32' 36.71"	34.456865 -97.543530	20-1S-3W: TD: 6389' 2317' FNL / 330' FWL	--	--
X-59	COUNTYLINE UNIT (DENNEY#1) #53-1	407191	2137617	34° 27' 05.09" -97° 32' 36.66"	34.451413 -97.543518	20-1S-3W: TD: 3532' 990' FSL / 330' FWL	--	--
X-60	COUNTYLINE UNIT #33-1	409175	2137605	34° 27' 24.71" -97° 32' 36.71"	34.456865 -97.543530	20-1S-3W: TD: 6337' 2317' FNL / 330' FWL	--	--
X-61	COUNTYLINE UNIT #54-2	406531	2137621	34° 26' 58.56" -97° 32' 36.65"	34.449600 -97.543515	20-1S-3W: TD: 3759' 330' FSL / 330' FWL	--	--
X-62	COUNTYLINE UNIT (C.E.DENNEY#2) #53-2	407195	2138277	34° 27' 05.10" -97° 32' 28.78"	34.451415 -97.541328	20-1S-3W: TD: 3490' 990' FSL / 990' FWL	--	--
X-63	DENNY #1	408515	2138270	34° 27' 18.15" -97° 32' 28.80"	34.455043 -97.541333	20-1S-3W: TD: 2950' 2310' FSL / 990' FWL	--	--
X-64	CARRIE BOYLES "D" #1	408530	2140908	34° 27' 18.19" -97° 31' 57.30"	34.455052 -97.532584	20-1S-3W: TD: 6905' 2310' FSL / 1651' FEL	--	--
X-65	COUNTYLINE UNIT #49-4	407855	2138324	34° 27' 11.63" -97° 32' 28.19"	34.453229 -97.541165	20-1S-3W: TD: 4050' 1650' FSL / 1040' FWL	--	--
X-66	COUNTYLINE UNIT #51-8	407169	2138908	34° 27' 04.81" -97° 32' 21.26"	34.451335 -97.539239	20-1S-3W: TD: 3550' 960' FSL / 1620' FWL	--	--
X-67	COUNTYLINE UNIT #55-6	406543	2139601	34° 26' 58.58" -97° 32' 13.01"	34.449606 -97.536947	20-1S-3W: TD: 4050' 330' FSL / 2310' FWL	--	--
X-68	COUNTYLINE UNIT #49-5	407911	2137613	34° 27' 12.21" -97° 32' 36.67"	34.453392 -97.543520	20-1S-3W: TD: 4050' 1710' FSL / 330' FWL	--	--
X-69	COUNTYLINE UNIT #33-1A	409175	2137665	34° 27' 24.71" -97° 32' 35.99"	34.456865 -97.543331	20-1S-3W: TD: 3900' 2317' FNL / 390' FWL	--	--
X-70	COUNTYLINE UNIT (TIVS#3) #34-3	410508	2139572	34° 27' 37.79" -97° 32' 13.15"	34.460497 -97.536985	20-1S-3W: TD: 3650' 995' FNL / 2310' FWL	--	--

EXHIBIT: A (7 of 8)
SHEET: 8.5x11
SHL: 17-1S-3W
BHL-1: 20-1S-3W



WELL PAD ID:
095A4794-7A05-06DF-67CD-C23791F44945
W1-ID: V2BIF1CS8D

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 1S Range 3W I.M. W1: EMPIRE 1-17-20XHW
County CARTER State OK
Operator CONTINENTAL RESOURCES, INC.

NAD-27									
X-71	COUNTYLINE UNIT #32-5	409885	2137648	34° 27' 31.74" -97° 32' 36.16"	34.458816 -97.543377	20-1S-3W: TD: 4000' 1607' FNL / 380' FEL	--	--	
X-72	RATLIFF #7	407129	2138908	34° 27' 04.41" -97° 32' 21.26"	34.451225 -97.539238	20-1S-3W: TD: 6205' 920' FSL / 1620' FWL	--	--	
X-73	RATLIFF #1-20	410513	2140895	34° 27' 37.80" -97° 31' 57.34"	34.460500 -97.532594	20-1S-3W: TD: 3893' 993' FNL / 1656' FEL	--	--	
X-74	COUNTYLINE UNIT #50-3	407859	2138934	34° 27' 11.63" -97° 32' 20.91"	34.453231 -97.539142	20-1S-3W: TD: 3470' 1650' FSL / 1650' FWL	--	--	
X-75	COUNTYLINE UNIT-RATLIFF B 1 #55-1B	406509	2138911	34° 26' 58.28" -97° 32' 21.25"	34.449521 -97.539236	20-1S-3W: TD: 3525' 300' FSL / 1620' FWL	--	--	
X-76	CARRIE BOYLES "C" #1	406547	2140260	34° 26' 58.59" -97° 32' 05.15"	34.449608 -97.534763	20-1S-3W: TD: 6925' 330' FSL / 2301' FEL	--	--	
X-77	DOROTHY GALT UNIT #1	407215	2141726	34° 27' 05.14" -97° 31' 47.60"	34.451428 -97.529890	20-1S-3W: TD: 6930' 990' FSL / 834' FEL	--	--	
X-78	OTIS #1-20	409853	2140899	34° 27' 31.27" -97° 31' 57.33"	34.458686 -97.532591	20-1S-3W: TD: 3800' 1653' FNL / 1654' FEL	--	--	
X-79	COUNTYLINE UNIT(DENNEY#1) #54-1	406535	2138281	34° 26' 58.57" -97° 32' 28.77"	34.449602 -97.541326	20-1S-3W: TD: 3500' 330' FSL / 990' FWL	--	--	
X-80	RATLIFF #6	407249	2138937	34° 27' 05.60" -97° 32' 20.90"	34.451555 -97.539139	20-1S-3W: TD: 3830' 1040' FSL / 1650' FWL	--	--	
X-81	RATLIFF #5	406539	2138941	34° 26' 58.57" -97° 32' 20.90"	34.449604 -97.539139	20-1S-3W: TD: 3473' 330' FSL / 1649' FWL	--	--	
X-82	TIVIS JOE #2	409175	2137605	34° 27' 24.71" -97° 32' 36.71"	34.456865 -97.543530	20-1S-3W: TD: 3471' 2317' FNL / 330' FWL	--	--	
X-83	DENNEY #3	408515	2137610	34° 27' 18.18" -97° 32' 36.68"	34.455051 -97.543523	20-1S-3W: TD: 3861' 2314' FSL / 330' FWL	--	--	
	EDGEWOOD #1					NO DATA AVAILABLE	--	--	
	PECK #1					NO DATA AVAILABLE	--	--	
	PECK-MILLER GOODWIN UNIT #408					NO DATA AVAILABLE	--	--	
	PECK-MILLER GOODWIN UNIT #403					NO DATA AVAILABLE	--	--	
	PECK #1					NO DATA AVAILABLE	--	--	
	FRENSELY #1					NO DATA AVAILABLE	--	--	
	ORVA PECK "A" #1					NO DATA AVAILABLE	--	--	
	PECK #1					NO DATA AVAILABLE	--	--	
	O L PECK #1					NO DATA AVAILABLE	--	--	
	PECK #1-A					NO DATA AVAILABLE	--	--	
	PECK-MILLER GOODWIN UNIT #409					NO DATA AVAILABLE	--	--	
	DERDEYN HECTOR #1					NO DATA AVAILABLE	--	--	
	PECK BELLE #1					NO DATA AVAILABLE	--	--	
	RATLIFF "DENNEY" #1					NO DATA AVAILABLE	--	--	
	DENNY HEIRS #1					NO DATA AVAILABLE	--	--	
	RATLIFF "B" #1					NO DATA AVAILABLE	--	--	
	RATLIFF "C" #1					NO DATA AVAILABLE	--	--	
	ELLIOT #1					NO DATA AVAILABLE	--	--	
	CARRIE BOYLES "B" #1					NO DATA AVAILABLE	--	--	
	RATLIFF #5					NO DATA AVAILABLE	--	--	
	C BOYLES "B" #1					NO DATA AVAILABLE	--	--	
	RATLIFF "B" #1					NO DATA AVAILABLE	--	--	
	RATLIFF D W #4					NO DATA AVAILABLE	--	--	
	DENNEY C E-B- #2					NO DATA AVAILABLE	--	--	
	GORE #1					NO DATA AVAILABLE	--	--	

EXHIBIT: A (8 of 8)

SHEET: 8.5x14

SHL: 17-1S-3W

BHL-1: 20-1S-3W

PETRO LAND SERVICES SOUTH, LLC

14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108

Certificate of Authorization No. 7318

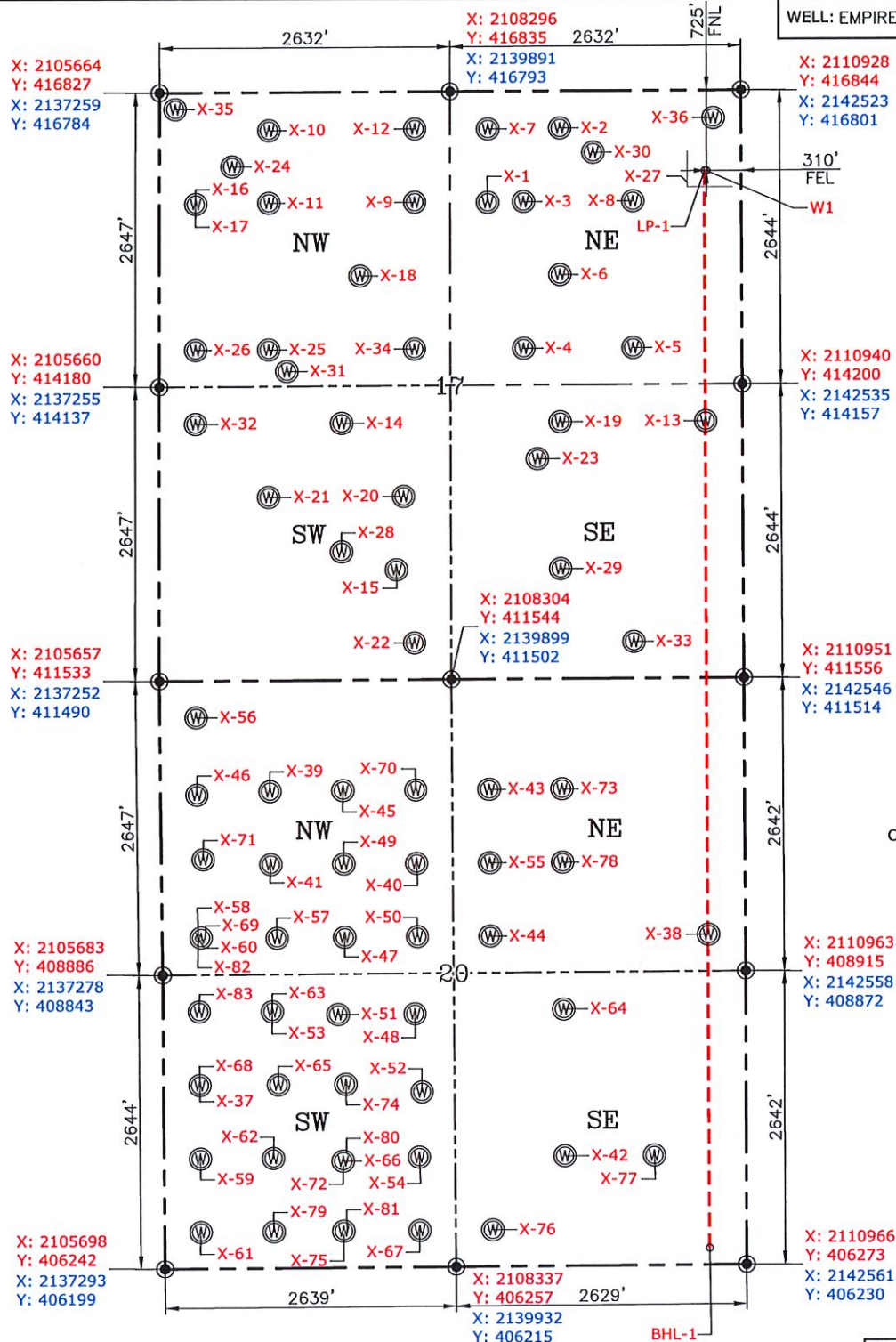
CARTER

County Oklahoma

725' FNL-310' FEL Section 17 Township 1S Range 3W I.M.

CONTINENTAL
RESOURCES, INC.
(OPERATOR)

WELL: EMPIRE 1-17-20XHW

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

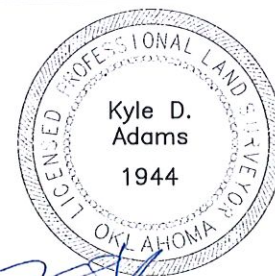
CURRENT REV.: 0

Date Drawn: 02-01-21

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, KYLE D. ADAMS, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



02-02-2021

Oklahoma PLS No.1944 DATE