

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

API NUMBER: 049 25314

Approval Date: 10/18/2019

Expiration Date: 04/18/2021

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 3N Rge: 4W

County: GARVIN

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 585 1600

Lease Name: CONDIT

Well No: 4-5-8-17XHW

Well will be 585 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269000
OKLAHOMA CITY, OK 73126-9000

JERRY L. CONDIT LIVING TRUST
302864 STATE HIGHWAY 29
FOSTER OK 73434

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	14260	6	
2	SYCAMORE	14684	7	
3	WOODFORD	14940	8	
4	HUNTON	15204	9	
5			10	

Spacing Orders: 582660
603579
582855

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201904513
201904515
201904517
201904532
201904533

Special Orders:

Total Depth: 26033

Ground Elevation: 1133

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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: DUNCAN

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

PERMIT NO: 19-36969

H. SEE MEMO

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.

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: DUNCAN

HORIZONTAL HOLE 1

Sec 17 Twp 2N Rge 4W County STEPHENS

Spot Location of End Point: S2 SE NW NW

Feet From: NORTH 1/4 Section Line: 1200

Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 14625

Radius of Turn: 395

Direction: 190

Total Length: 10787

Measured Total Depth: 26033

True Vertical Depth: 15598

End Point Location from Lease,
Unit, or Property Line: 990

Notes:

Category

Description

DEEP SURFACE CASING

10/4/2019 - G71 - 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

10/4/2019 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

10/4/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - RUSH CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201904513

10/16/2019 - GC2 - 5-2N-4W
X582660 WDFD
12 WELLS
NO OP. NAMED
REC. 9-30-2019 (THOMAS)

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.

049 25314 CONDIT 4-5-8-17XHW

PENDING CD - 201904515	10/16/2019 - GC2 - 8-2N-4W X603579 WDFD 6 WELLS NO OP. NAMED REC. 9-30-2019 (THOMAS)
PENDING CD - 201904517	10/16/2019 - GC2 - 17-2N-4W X582855 WDFD 6 WELLS NO OP. NAMED REC. 10-14-2019 (MILLER)
PENDING CD - 201904532	10/16/2019 - GC2 - (I.O.) 5, 8, & 17-2N-4W EST MULTIUNIT HORIZONTAL WELL X582660 SCMR, WDFD, HNTN 5-2N-4W X603579 MSSP, WDFD, HNTN 8-2N-4W X582855 SCMR, WDFD, HNTN 17-2N-4W (SCMR, MSSP, HNTN ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD) 44% 5-2N-4W 46% 8-2N-4W 10% 17-2N-4W CONTINENTAL RESOURCES, INC REC. 10-14-2019 (MILLER)
PENDING CD - 201904533	10/16/2019 - GC2 - (I.O.) 5, 8, & 17-2N-4W X582660 SCMR, WDFD, HNTN 5-2N-4W X603579 MSSP, WDFD, HNTN 8-2N-4W X582855 SCMR, WDFD, HNTN 17-2N-4W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLBORE COMPL. INT. (5-2N-4W) NCT 150' FNL, NCT 0' FSL, NCT 440' FWL COMPL. INT. (8-2N-4W) NCT 0' FNL, NCT 0' FSL, NCT 440' FWL COMPL. INT. (17-2N-4W) NCT 0' FNL, NCT 1,320' FSL, NCT 440' FWL NO OP. NAMED REC. 9-30-2019 (THOMAS)
SPACING - 582660	10/16/2019 - GC2 - (640) 5-2N-4W EST SCMR, WDFD, HNTN, OTHERS
SPACING - 582855	10/16/2019 - GC2 - (640) 17-2N-4W EXT OTHERS EXT 401491/171539/265602 SCMR, WDFD, HNTN, OTHERS EST OTHERS
SPACING - 603579	10/16/2019 - GC2 - (640) 8-2N-4W EXT 599570/596050/582660 MSSP, WDFD, HNTN, OTHERS EST OTHER
WATERSHED STRUCTURE	10/16/2019 - GC2 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT 405- 238-6767 EXT 3 PRIOR TO DRILLING

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 4)
 SHEET: 8.5x14
 SHL: 32-3N-4W
 BHL-2 32-3N-4W
 BHL-4 17-2N-4W



COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 32 Township 3N Range 4W I.M.

Well: COLBERT 2-32HW

County GARVIN State OK

Well: CONDIT 4-5-8-17XHW

Operator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W2	COLBERT 2-32HW	491374	2075068	34° 40' 58.94" -97° 38' 43.88"	34.683039 -97.645522	615' FSL / 1600' FWL (SW/4 SEC 32)	1130.03'	1132.98'
LP-2	LANDING POINT	491374	2075117	34° 40' 58.94" -97° 38' 43.88"	34.683039 -97.645357	615' FSL / 1650' FWL (SW/4 SEC 32)	--	--
BHL-2	BOTTOM HOLE LOCATION	494852	2075108	34° 41' 33.34" -97° 38' 43.25"	34.692595 -97.645348	1200' FNL / 1650' FWL (NW/4 SEC 32)	--	--
W4	CONDIT 4-5-8-17XHW	491344	2075068	34° 40' 58.94" -97° 38' 43.88"	34.682956 -97.645522	585' FSL / 1600' FWL (SW/4 SEC 32)	1132.19'	1132.98'
LP-4	LANDING POINT	490707	2074459	34° 40' 52.36" -97° 38' 51.19"	34.681212 -97.647553	50' FNL / 990' FWL (NW/4 SEC 05)	--	--
BHL-4	BOTTOM HOLE LOCATION	478984	2074547	34° 38' 56.39" -97° 38' 50.63"	34.648998 -97.647397	1200' FNL / 990' FWL (NW/4 SEC 17)	--	--
X-1	COLBERT #1-32H	490987	2074258	34° 40' 55.13" -97° 38' 53.59"	34.681981 -97.648218	32-3N-4W: TD: 19,023' 230' FSL / 790' FWL	--	--
X-2	SCREAMING EAGLE #1	488461	2078443	34° 40' 30.00" -97° 38' 03.58"	34.675001 -97.634328	5-2N-4W: TD: 3,000' 2,309' FNL / 338' FEL	--	--
X-3	CONDIT #1-5H	490539	2075041	34° 40' 50.68" -97° 38' 44.24"	34.680744 -97.645621	5-2N-4W: TD: 19,980' 220' FNL / 1,570' FWL	--	--
X-4	CONDIT #2-5H	485691	2078203	34° 40' 02.81" -97° 38' 06.57"	34.667391 -97.635159	5-2N-4W: TD: 17,626' 200' FSL / 600' FEL	--	--
X-5	CELESTA #1-5-32XH	485646	2074165	34° 40' 02.31" -97° 38' 54.92"	34.667308 -97.648590	5-2N-4W: TD: 21,558' 180' FSL / 660' FWL	--	--
X-6	CELESTA #2-5-32XH	485701	2077728	34° 40' 02.72" -97° 38' 12.28"	34.667424 -97.636739	5-2N-4W: TD: 23,658' 213' FSL / 1,075' FEL	--	--
X-7	CELESTA #6-5-32XH	485708	2076135	34° 40' 02.85" -97° 38' 31.34"	34.667459 -97.642039	5-2N-4W: TD: 23,954' 230' FSL / 2,630' FWL	--	--
X-8	CELESTA #3-5-32XH	485701	2077708	34° 40' 02.72" -97° 38' 12.50"	34.667423 -97.636806	5-2N-4W: TD: 24,188' 213' FSL / 1,095' FEL	--	--
X-9	CELESTA #4-5-32XH	485721	2074930	34° 40' 03.02" -97° 38' 45.77"	34.667506 -97.646046	5-2N-4W: TD: 6,654' 250' FSL / 1,425' FWL	--	--
X-10	CELESTA #5-5-32XH	485708	2076095	34° 40' 02.85" -97° 38' 31.82"	34.667459 -97.642172	5-2N-4W: TD: 24,327' 230' FSL / 2,590' FWL	--	--
X-11	CELESTA #4R-5-32XH	485721	2074960	34° 40' 03.02" -97° 38' 45.41"	34.667506 -97.645947	5-2N-4W: TD: 24,130' 250' FSL / 1,455' FWL	--	--
X-12	ROBERT #1 SWD (ALMA CLOVER #1)	482169	2075563	34° 39' 27.86" -97° 38' 38.33"	34.657740 -97.643982	8-2N-4W: TD: 5,500' 1,980' FSL / 2,030' FWL	--	--
X-13	FORREST #1-8H	480399	2077652	34° 39' 10.28" -97° 38' 13.41"	34.652856 -97.637058	8-2N-4W: TD: 18,479' 200' FSL / 1,190' FEL	--	--
X-14	POTEET #2-17-20XH	480461	2078106	34° 39' 10.88" -97° 38' 07.96"	34.653022 -97.635545	8-2N-4W: TD: 26,089' 260' FSL / 735' FEL	--	--
X-15	ROBERT JO #1-8H	480292	2074248	34° 39' 09.35" -97° 38' 54.15"	34.652596 -97.648376	8-2N-4W: TD: 18,674' 110' FSL / 700' FWL	--	--
X-16	FORREST #2-8H	480466	2078166	34° 39' 10.93" -97° 38' 07.24"	34.653036 -97.635346	8-2N-4W: TD: 20,560' 265' FSL / 675' FEL	--	--
X-17	POTEET #1-17H	475161	2077781	34° 38' 18.46" -97° 38' 12.09"	34.638462 -97.636690	17-2N-4W: TD: 20,209' 250' FSL / 1,090' FEL	--	--
X-18	McELROY #2H-19	475150	2073860	34° 38' 18.50" -97° 38' 59.01"	34.638472 -97.649726	17-2N-4W: TD: 21,000' 250' FSL / 275' FWL	--	--
X-19	POTEET #6-17-20XH	477950	2075914	34° 38' 46.12" -97° 38' 34.31"	34.646145 -97.642863	17-2N-4W: TD: 24,166' 2,240' FNL / 2,350' FWL	--	--
X-20	POTEET #10-17-20XH	478731	2074079	34° 38' 53.91" -97° 38' 56.24"	34.648309 -97.648957	17-2N-4W: TD: 23,505' 1,450' FNL / 520' FWL	--	--
X-21	POTEET #4-17-20XH	477953	2076550	34° 38' 46.13" -97° 38' 26.70"	34.646148 -97.640749	17-2N-4W: TD: 23,931' 2,240' FNL / 2,305' FEL	--	--
X-22	POTEET #8-17-20XH	477944	2074559	34° 38' 46.10" -97° 38' 50.53"	34.646140 -97.647369	17-2N-4W: TD: 20,960' 2,240' FNL / 995' FWL	--	--
X-23	POTEET #3-17-20XH	477954	2076610	34° 38' 46.13" -97° 38' 25.98"	34.646148 -97.640550	17-2N-4W: TD: 23,539' 2,240' FNL / 2,245' FEL	--	--
X-24	POTEET #9-17-20XH	478732	2074139	34° 38' 53.91" -97° 38' 55.53"	34.648309 -97.648757	17-2N-4W: TD: 24,624' 1,450' FNL / 580' FWL	--	--
X-25	POTEET #5-17-20XH	477951	2075974	34° 38' 46.12" -97° 38' 33.59"	34.646145 -97.642864	17-2N-4W: TD: 24,070' 2,240' FNL / 2,410' FWL	--	--
X-26	POTEET #7-17-20XH	477944	2074619	34° 38' 46.11" -97° 38' 49.81"	34.646140 -97.647169	17-2N-4W: TD: 23,945' 2,240' FNL / 1,055' FWL	--	--

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	08-13-19	**--**--19	TJW	ISSUED FOR APPROVAL	--
01	08-30-19	**--**--19	HOG	REV'D NAD-27 TABLE	REV'D EXHIBIT A2

Certificate of Authorization No. 7318



Prepared By:
 Petro Land Services South
 10400 Vineyard Blvd.
 Suite C
 Oklahoma City, OK 73120

EXHIBIT: A (2 of 4)
SHEET: 8.5x14
SHL: 32-3N-4W
BHL-2 32-3N-4W
BHL-4 17-2N-4W



COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section 32 Township 3N Range 4W I.M. Well: COLBERT 2-32HW
County GARVIN State OK Well: CONDIT 4-5-8-17XHW
Operator CONTINENTAL RESOURCES, INC.

NAD 27								
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	COLBERT 2-32HW	491332	2106663	34° 40' 58.66" -97° 38' 42.77"	34.682961 -97.645213	615' FSL / 1600' FWL (SW/4 SEC 32)	1130.03'	1132.98'
LP-2	LANDING POINT	491332	2106713	34° 40' 58.66" -97° 38' 42.17"	34.682961 -97.645048	615' FSL / 1650' FWL (SW/4 SEC 32)	--	--
BHL-2	BOTTOM HOLE LOCATION	494810	2106703	34° 41' 33.06" -97° 38' 42.14"	34.692518 -97.645039	1200' FNL / 1650' FWL (NW/4 SEC 32)	--	--
W4	CONDIT 4-5-8-17XHW	491302	2106663	34° 40' 58.36" -97° 38' 42.77"	34.682879 -97.645213	585' FSL / 1600' FWL (SW/4 SEC 32)	1132.19'	1132.98'
LP-4	LANDING POINT	490665	2106055	34° 40' 52.08" -97° 38' 50.08"	34.681134 -97.647244	50' FNL / 990' FWL (NW/4 SEC 05)	--	--
BHL-4	BOTTOM HOLE LOCATION	478942	2106143	34° 38' 56.11" -97° 38' 49.52"	34.648919 -97.647088	1200' FNL / 990' FWL (NW/4 SEC 17)	--	--
X-1	COLBERT #1-32H	490944	2105854	34° 40' 54.85" -97° 38' 52.47"	34.681904 -97.647909	32-3N-4W: TD: 19,023' 230' FSL / 790' FWL	--	--
X-2	SCREAMING EAGLE #1	488419	2110039	34° 40' 29.72" -97° 38' 02.47"	34.674923 -97.634020	5-2N-4W: TD: 3,000' 2,309' FNL / 338' FEL	--	--
X-3	CONDIT #1-5H	490497	2106636	34° 40' 50.40" -97° 38' 43.13"	34.680667 -97.645313	5-2N-4W: TD: 19,980' 220' FNL / 1,570' FWL	--	--
X-4	CONDIT #2-5H	485648	2109799	34° 40' 02.33" -97° 38' 05.46"	34.667313 -97.634851	5-2N-4W: TD: 17,626' 200' FSL / 600' FEL	--	--
X-5	CELESTA #1-5-32XH	485604	2105761	34° 40' 02.03" -97° 38' 53.81"	34.667230 -97.648281	5-2N-4W: TD: 21,558' 180' FSL / 660' FWL	--	--
X-6	CELESTA #2-5-32XH	485659	2109324	34° 40' 02.44" -97° 38' 11.15"	34.667346 -97.636431	5-2N-4W: TD: 23,658' 213' FSL / 1,075' FEL	--	--
X-7	CELESTA #6-5-32XH	485666	2107730	34° 40' 02.57" -97° 38' 30.23"	34.667381 -97.641730	5-2N-4W: TD: 23,954' 230' FSL / 2,630' FWL	--	--
X-8	CELESTA #3-5-32XH	485658	2109304	34° 40' 02.44" -97° 38' 11.39"	34.667345 -97.636497	5-2N-4W: TD: 24,188' 213' FSL / 1,095' FEL	--	--
X-9	CELESTA #4-5-32XH	485679	2106525	34° 40' 02.74" -97° 38' 44.66"	34.667428 -97.645738	5-2N-4W: TD: 6,654' 250' FSL / 1,425' FWL	--	--
X-10	CELESTA #5-5-32XH	485666	2107690	34° 40' 02.57" -97° 38' 30.71"	34.667381 -97.641863	5-2N-4W: TD: 24,327' 230' FSL / 2,590' FWL	--	--
X-11	CELESTA #4R-5-32XH	485679	2106555	34° 40' 02.74" -97° 38' 44.30"	34.667428 -97.645638	5-2N-4W: TD: 24,130' 250' FSL / 1,455' FWL	--	--
X-12	ROBERT #1 SWD (ALMA GLOVER #1)	482127	2107158	34° 39' 27.58" -97° 38' 37.22"	34.657661 -97.643673	8-2N-4W: TD: 5,500' 1,980' FSL / 2,030' FWL	--	--
X-13	FORREST #1-8H	480357	2109247	34° 39' 10.00" -97° 38' 12.30"	34.652777 -97.636749	8-2N-4W: TD: 18,479' 200' FSL / 1,190' FEL	--	--
X-14	POTEET #2-17-20XH	480419	2109702	34° 39' 10.60" -97° 38' 06.85"	34.652944 -97.635237	8-2N-4W: TD: 26,089' 260' FSL / 735' FEL	--	--
X-15	ROBERT JO #1-8H	480250	2105843	34° 39' 09.06" -97° 38' 53.04"	34.652518 -97.648067	8-2N-4W: TD: 18,674' 110' FSL / 700' FWL	--	--
X-16	FORREST #2-8H	480424	2109762	34° 39' 10.65" -97° 38' 06.13"	34.652958 -97.635037	8-2N-4W: TD: 20,560' 265' FSL / 675' FEL	--	--
X-17	POTEET #1-17H	475118	2109376	34° 38' 18.18" -97° 38' 10.98"	34.638383 -97.636382	17-2N-4W: TD: 20,209' 250' FSL / 1,090' FEL	--	--
X-18	McELROY #2H-19	475108	2105455	34° 38' 18.22" -97° 38' 57.90"	34.638393 -97.649417	17-2N-4W: TD: 21,000' 250' FSL / 275' FWL	--	--
X-19	POTEET #6-17-20XH	477908	2107510	34° 38' 45.84" -97° 38' 33.20"	34.646067 -97.642555	17-2N-4W: TD: 24,166' 2,240' FNL / 2,350' FWL	--	--
X-20	POTEET #10-17-20XH	478689	2105674	34° 38' 53.63" -97° 38' 55.13"	34.648231 -97.648648	17-2N-4W: TD: 23,505' 1,450' FNL / 520' FWL	--	--
X-21	POTEET #4-17-20XH	477911	2108146	34° 38' 45.85" -97° 38' 25.59"	34.646069 -97.640441	17-2N-4W: TD: 23,931' 2,240' FNL / 2,305' FEL	--	--
X-22	POTEET #8-17-20XH	477902	2106155	34° 38' 45.82" -97° 38' 49.42"	34.646062 -97.647080	17-2N-4W: TD: 20,960' 2,240' FNL / 995' FWL	--	--
X-23	POTEET #3-17-20XH	477912	2108206	34° 38' 45.85" -97° 38' 24.87"	34.646069 -97.640241	17-2N-4W: TD: 23,539' 2,240' FNL / 2,245' FEL	--	--
X-24	POTEET #9-17-20XH	478690	2105734	34° 38' 53.63" -97° 38' 54.41"	34.648231 -97.648448	17-2N-4W: TD: 24,624' 1,450' FNL / 580' FWL	--	--
X-25	POTEET #5-17-20XH	477908	2107570	34° 38' 45.84" -97° 38' 32.48"	34.646067 -97.642355	17-2N-4W: TD: 24,070' 2,240' FNL / 2,410' FWL	--	--
X-26	POTEET #7-17-20XH	477902	2106215	34° 38' 45.82" -97° 38' 48.70"	34.646062 -97.646860	17-2N-4W: TD: 23,945' 2,240' FNL / 1,055' FWL	--	--

Certificate of Authorization No. 7318



Prepared By:
Petro Land Services South
10400 Vineyard Blvd.
Suite C
Oklahoma City, OK 73120

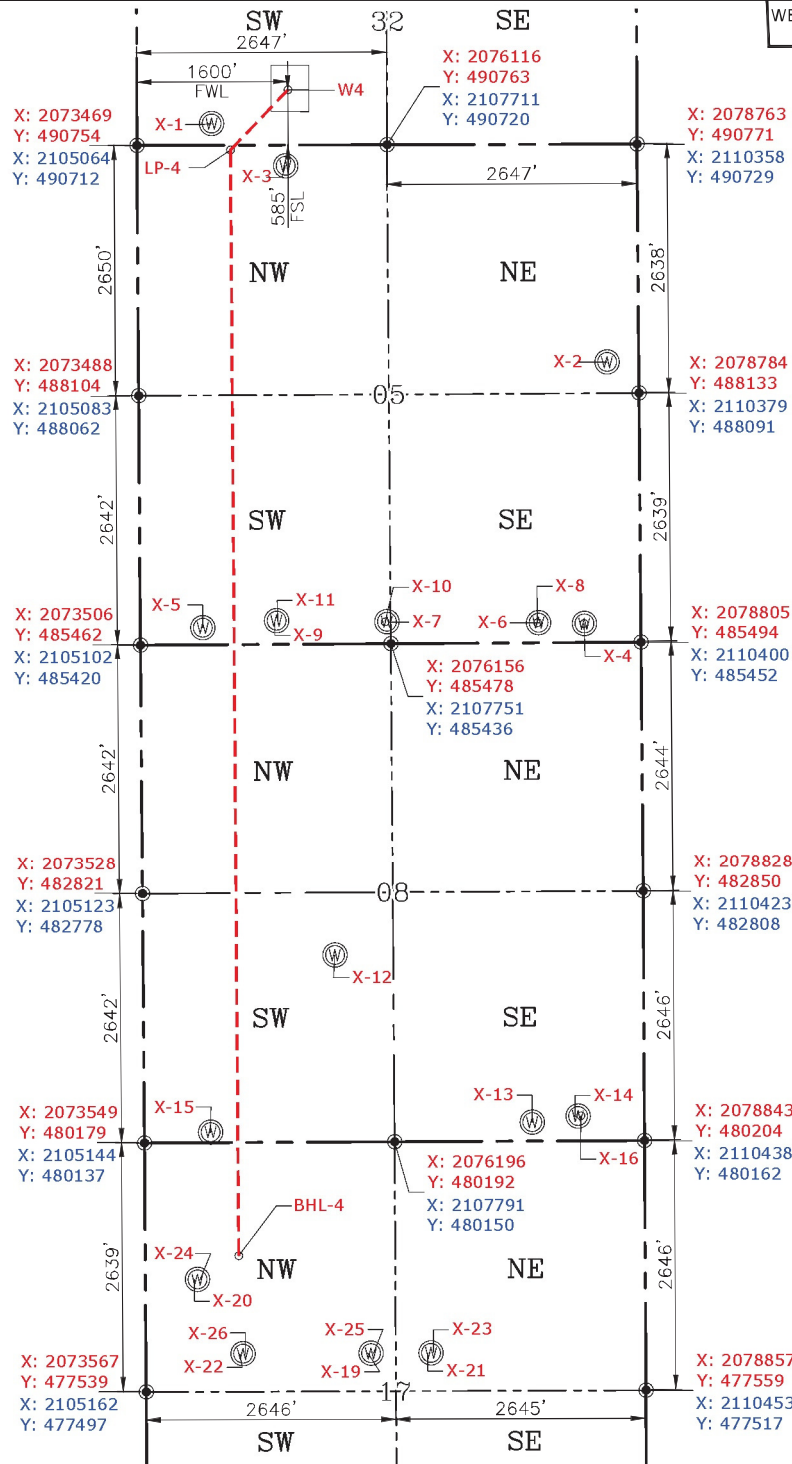
CURRENT REV.: 1

Oklahoma PLS No.1196 DATE

EXHIBIT: A (4 of 4)SHEET: 8.5x14SHL: 32-3N-4WBHL-4 17-2N-4W**PETRO LAND SERVICES SOUTH, LLC**10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318

GARVIN

County Oklahoma

585' FSL-1600' FWL Section 32 Township 3N Range 4W I.M.CONTINENTAL
RESOURCES, INC.
(OPERATOR)WELL: CONDOT
4-5-8-17XHWGPS DATUM
NAD-83
NAD-27
OK SOUTH ZONE
US FEET
SCALE:
1" = 1600'

CURRENT REV.: 1

Date Drawn: 08-30-19

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, RANDALL J. BILYEU an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

*Randall J. Bilyeu*

Oklahoma PLS No.1196 DATE