

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

API NUMBER: 051 24485 A

Approval Date: 09/21/2018  
Expiration Date: 03/21/2020

Horizontal Hole Oil & Gas

Amend reason: CHANGE TOTAL DEPTH, BOTTOM-HOLE  
LOCATION & WELL NUMBER; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 475 690

Lease Name: WHEELER FARMS

Well No: 3-36-1-12XHS

Well will be 475 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

SHAWN R. & DONNA K. LEDFORD  
P.O. BOX 404  
CHICKASHA OK 73023

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

	Name	Depth	Name	Depth
1	SPRINGER	11844	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 583128  
153801

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806715  
201806366  
201806367  
201807684  
201808783  
201808778

Special Orders:

Total Depth: 25476

Ground Elevation: 1237

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

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: 3000 Average: 2000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

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

PERMIT NO: 18-35059

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: CHICKASHA

HORIZONTAL HOLE 1

Sec 12 Twp 6N Rge 6W County GRADY

Spot Location of End Point: W2 W2 E2 E2

Feet From: NORTH 1/4 Section Line: 2640

Feet From: EAST 1/4 Section Line: 1000

Depth of Deviation: 11536

Radius of Turn: 477

Direction: 185

Total Length: 13191

Measured Total Depth: 25476

True Vertical Depth: 12281

End Point Location from Lease,  
Unit, or Property Line: 1000

Notes:

Category

Description

DEEP SURFACE CASING

9/5/2018 - GA3 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

9/5/2018 - GA3 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

9/5/2018 - GA3 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201806366

10/26/2018 - G75 - (I.O.) 1-6N-6W  
X165:10-3-28(C)(2)(B) SPRG (WHEELER FARMS 3-36-1-12XHS)  
MAY BE CLOSER THAN 600' TO WHEELER 1-1  
CONTINENTAL RESOURCES, INC.  
REC 8-28-2018 (JACKSON)

This permit does not address the right of entry or settlement of surface damages.

051 24485 WHEELER FARMS 3-36-1-12XHS

The duration of this permit is SIX 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.

Category	Description
PENDING CD - 201806367	9/19/2018 - G75 - 1-6N-6W X153801 SPRG 3 WELLS NO OP. NAMED REC 8-28-2018 (JACKSON)
PENDING CD - 201806715	10/26/2018 - G75 - (I.O.) 36-7N-6W X165:10-3-28(C)(2)(B) SPRG (WHEELER FARMS 3-36-1-12XHS) MAY BE CLOSER THAN 600' TO PYLE 1-36 CONTINENTAL RESOURCES, INC. REC 9-10-2018 (JACKSON)
PENDING CD - 201807684	10/26/2018 - G75 - 36-7N-6W X583128 SPRG 1 WELL NO OP. NAMED REC 10-15-2018 (M. PORTER)
PENDING CD - 201808778	10/26/2018 - G75 - (E.O.) X583128 SPRG 36-7N-6W X153801 SPRG 1 & 12-6N-6W SHL (25-7N-6W) 475' FSL, 690' FEL COMPL. INT. (36-7N-6W) NCT 150' FNL, NCT 0' FSL, NCT 660' FEL COMPL. INT. (1-6N-6W) NCT 0' FNL, NCT 0' FSL, NCT 660' FEL COMPL. INT. (12-6N-6W) NCT 0' FNL, NCT 2640' FSL, NCT 660' FEL CONTINENTAL RESOURCES, INC. REC 11-2-2018 (M. PORTER)
PENDING CD - 201808783	10/26/2018 - G75 - (E.O.) 36-7N-6W, 1 & 12-6N-6W EST MULTIUNIT HORIZONTAL WELL X583128 SPRG 36-7N-6W X153801 SPRG 1 & 12-6N-6W 41% 36-7N-6W 43% 1-6N-6W 16% 12-6N-6W CONTINENTAL RESOURCES, INC. REC 11-2-2018 (M. PORTER)
SPACING - 153801	10/26/2018 - G75 - (640) 1 & 12-6N-6W EXT OTHERS EXT 106361/147146 SPRG, OTHERS
SPACING - 583128	9/19/2018 - G75 - (640) 36-7N-6W VAC OTHERS EXT 116468 SPRG, OTHER EXT OTHERS

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

## APPLICATION TO DRILL, RECOMPLETE OR REENTER

FORM 1000  
REV. 2018FILE ORIGINAL ONLY  
PLEASE TYPE OR USE BLACK INK1. OTC/OCC OPERATOR NUMBER  
031862. API NUMBER  
051-24485NOTE: Annotate one  
of the fee options on  
Page 2.OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
JIM THORPE BUILDING  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(RULE 165:10-3-1)

BATCH NUMBER (SEE PAGE 2)

**EXPEDITED**

3. NOTICE OF INTENT TO:

\_\_\_ DRILL \_\_\_ RECOMPLETE \_\_\_ REENTER \_\_\_ DEEPEN ☒ AMEND - REASON Amend BHL, AMEND WELL #

(CHECK ONLY ONE)

NOTE: ATTACH COPY OF 1002-A IF RECOMPLETION OR REENTRY.

4. TYPE OF DRILLING OPERATION &gt;&gt;&gt;&gt;&gt;&gt;&gt; (NOTE: If directional or horizontal, see reverse side for bottom hole location)

A. STRAIGHT HOLE \_\_\_ DIRECTIONAL HOLE \_\_\_ HORIZONTAL HOLE ☒ MULTI \_\_\_ TEMPORARY \_\_\_  
B. ☒ OIL/GAS \_\_\_ INJECTION \_\_\_ DISPOSAL \_\_\_ WATER SUPPLY \_\_\_ STRAT TEST \_\_\_ SERVICE WELL6. LOCATE WELL AND OUTLINE  
LEASE OR SPACING UNIT IN INK.

5. WELL LOCATION:

SECTION 25 TOWNSHIP 7N RANGE 6W COUNTY GRADY

SPOT LOCATION: NE 1/4 | SW 1/4 | SE 1/4 | SE 1/4 FEET FROM NORTH/SOUTH (?) LINE: EAST/WEST (?) LINE:  
(circle one option above) (circle one option above)

7. Well will be 475 feet from nearest unit / property boundary. 475 FSL feet 690 FEL feet

8. LEASE NAME: WHEELER FARMS WELL NUMBER: 3-36-1-12XHS

9. NAME OF OPERATOR CONTINENTAL RESOURCES INC EMAIL ADDRESS: sarah.nimmo@clr.com

ADDRESS PO BOX 269000 PHONE (AC/NUMBER) 405-774-5997

CITY OKLAHOMA CITY STATE OK ZIP CODE 73126

10. SURFACE OWNER (ONE ONLY, ATTACH SHEET FOR ADDITIONAL OWNERS)

SHAWN R. &amp; DONNA K LEDFORD

ADDRESS PO BOX 404

CITY CHICKASHA STATE OK ZIP CODE 73023

11. Is well located on lands under federal jurisdiction? \_\_\_ Y \_\_\_ X N

12. Will a water well be drilled? \_\_\_ Y \_\_\_ X N

14. LIST TARGET FORMATIONS AND DEPTHS OF EACH BELOW (LIMITED TO TEN)

1) SPRINGER 11844 6)

2) 7)

3) 8)

4) 9)

5) (E.O.) Hearings 11-2-2018 10)

15. SPACING ORDER NUMBER(S) 583128, 153801

16. UNSPACED

17. LEASE OUTLINE

18. PENDING APPLICATION C.D. NO. 201806715, 201806366, 201808783

19. LOCATION EXCEPTION ORDER NO. 201808778

20. INCREASED DENSITY ORDER NO. 201807684, 201806367

21. TOTAL DEPTH 25476

22. GROUND ELEV. 1237

23. BASE OF TREATABLE WATER 310

24. SURFACE CASING 1500

25. ALT CASING PROG USED? \_\_\_ Y \_\_\_ X N

26. ALTERNATIVE CASING PROCEDURE, check box and fill in blank (AFFIDAVIT REQUIRED, see reverse side, line 31.)

\_\_\_ A. Cement will be circulated from total depth to ground surface on the production casing string.

\_\_\_ B. Cement will be circulated from \_\_\_ depth to \_\_\_ depth by use of a two stage cementing tool.

27.1. PIT INFORMATION: Using more than one pit or mud system? ☒ Y \_\_\_ N If yes, fill out line 27.2 on top reverse side.A. TYPE OF MUD SYSTEM: ☒ WATER BASED \_\_\_ OIL BASED \_\_\_ GAS BASED (AIR DRILL)

B. EXPECTED MUD CHLORIDE CONTENT: maximum: 3000 ppm; average: 2000 ppm.

C. TYPE OF PIT SYSTEM: \_\_\_ on-site \_\_\_ off-site \_\_\_ closed If off-site, specify location: \_\_\_

D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT? \_\_\_ Y \_\_\_ X N

E. WITHIN 1 MILE OF MUNICIPAL WATER WELL? \_\_\_ Y \_\_\_ X N

F. WELLHEAD PROTECTION AREA? \_\_\_ Y \_\_\_ X N

28.1 A. CATEGORY 1A 1B 2 3 4 ☒ COCC USE ONLY B. PIT LOCATION: \_\_\_ Alluvial Plain \_\_\_ Terrace Deposit \_\_\_ Bedrock Aquifer \_\_\_ Other H.S.A. ☒ Non-H.S.A. From ChickashaC. Special area or field rule? \_\_\_ D. DEEP SCA? ☒ Y \_\_\_ N E. CBL required? \_\_\_ Y \_\_\_ X N

F. SOIL COMPACTED LINER REQUIRED? \_\_\_ Y \_\_\_ X N G. 20 mil GEOMEMBRANE LINER REQUIRED? \_\_\_ Y \_\_\_ X N

29. PROPOSED METHOD FOR DISPOSAL OF DRILLING FLUIDS (MUST BE COMPLETED)

\_\_\_ A. Evaporation/dewater and backfilling of reserve pit.

\_\_\_ B. Public Landfill: Location

\_\_\_ C. Annular Injection (REQUIRES PERMIT and surface casing set 200 feet below base of treatable water-bearing formation.) PERMIT NO. \_\_\_

☒ D. One time land application (REQUIRES PERMIT) PERMIT NO. 18-35059

\_\_\_ E. Haul to Commercial pit facility; Specify site: Order No. \_\_\_

\_\_\_ F. Haul to Commercial soil farming facility; Specify site: Order No. \_\_\_

\_\_\_ G. Haul to recycling/re-use facility; Specify site: Order No. \_\_\_

☒ H. Other, Specify: Pit 1+2-closed system = steel pits per operator request;

I hereby certify I am authorized to submit this two page application prepared by me or under my supervision. The facts and proposals made herein are true, correct and complete to the best of my knowledge and belief. Vendor, CBL cuttings Per District

SIGNATURE NAME (Print or Type) SARAH NIMMO PHONE (AC/NO.) 405-774-5997 FAX (AC/NO.) DATE 10/25/18

## NOTICE:

NOTICE: Approval is void if operations have not commenced within eighteen months of the date of approval.

An approved permit must be posted at the location during drilling and completion operations.

File the Form 1001A, Spud Report, within fourteen days of commencement of operations.

## 27.2. PIT INFORMATION:

A. TYPE OF MUD SYSTEM: WATER BASED ☒ OIL BASED ☐ GAS BASED (AIR DRILL) ☐  
 B. EXPECTED MUD CHLORIDE CONTENT: maximum: 300000 ppm; average: 200000 ppm.  
 C. TYPE OF PIT SYSTEM: on-site ☐ off-site ☒ closed ☐ If off-site, specify location: \_\_\_\_\_  
 D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT? X Y ☐ N ☐  
 E. WITHIN 1 MILE OF MUNICIPAL WATER WELL? X Y ☐ N ☐  
 F. WELLHEAD PROTECTION AREA? Y ☐ X N ☐

Off-Site Pit No. \_\_\_\_\_

28.2. **OCC USE ONLY** A. CATEGORY 1A 1B 2 3 4 C Fm: chickasha  
 B. PIT LOCATION: Aluvial Plain Terrace Deposit Bedrock Aquifer Other H.S.A. Non-H.S.A.  
 C. Special area or field rule? Y D. DEEP SCA? X Y ☐ N E. CBL? Y ☐ N  
 F. SOIL COMPACTED LINER REQUIRED? Y ☐ X N ☐ G. 20 mil GEOMEMBRANE LINER REQUIRED Y ☐ X N ☐

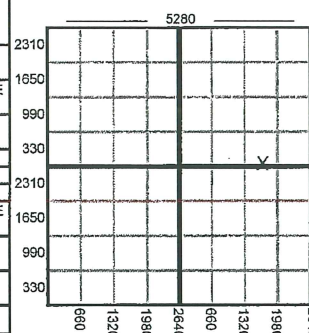
31. Bottom Hole Location SEC TWP RGE COUNTY  
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE  
 SECTION LINES:  
 Measured Total Depth True Vertical Depth BHL from nearest Lease, Unit, Or Property Line:  
 32. Bottom Hole Location for Horizontal Hole: (LATERALS)

LATERAL #1: 12 SEC 6N TWP 6W RGE COUNTY GRADY  
 SPOT LOCATION: W2 W2 E2 E2 FEET FROM QUARTER from SOUTH LINE from WEST LINE  
 SECTION LINES: 2640 FNL 1000 FEL  
 Depth of Deviation Radius of Turn Direction Total Length  
 11536 477 185 13191  
 Measured Total Depth 25476 True Vertical Depth 12281 End Point location from nearest lease, unit or property line: 1000

LATERAL #2: SEC TWP RGE COUNTY  
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE  
 SECTION LINES:  
 Depth of Deviation Radius of Turn Direction Total Length  
 Measured Total Depth True Vertical Depth End Point location from nearest lease, unit or property line:

LATERAL #3: SEC TWP RGE COUNTY  
 SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER from SOUTH LINE from WEST LINE  
 SECTION LINES:  
 Depth of Deviation Radius of Turn Direction Total Length  
 Measured Total Depth True Vertical Depth End Point location from nearest lease, unit or property line:

## 28. Locate Bottom Hole



1. If more than two drainholes are proposed, attach separate sheet indicating the necessary information.
2. Direction must be stated in degrees azimuth.
3. Please note the horizontal drainhole and its end point must be located within the legal boundaries of the lease or spacing unit. Directional surveys are required for all drainholes and directional wells.

## 33. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM

(Signature on front of this form attests to this affidavit)

1. This well WILL ☐ WILL NOT ☐ penetrate any known lost circulation zones.
2. During the drilling of this well, withdrawals from any water well within 1/4 mile WILL ☐ WILL NOT ☐ exceed 50 gallons per minute.
3. The projected depth of the well IS ☐ IS NOT ☐ less than 100 feet from the top of any enhanced recovery project or gas storage facility.
4. List the following for all water wells within 1/4 mile of this well. (Information concerning some water wells may be obtained from the OKLAHOMA WATER RESOURCES BOARD, 3800 N. Classen Blvd., Oklahoma City, OK 73118). IF NO WATER WELLS FOUND, SO STATE. (ATTACH ADDITIONAL SHEET IF NECESSARY)

Name of Owner/Operator	Address of Owner/Operator	Location (Nearest 1/4 1/4 1/4 1/4)	Depth of Well

5. A cement bond log is required to be run and submitted from not less than 100 feet below the base of the treatable water-bearing formation to the surface. **OCC USE ONLY**
6. If casing depth is more than 250 feet deeper than base of the treatable water-bearing formation, operator must submit a letter of request listing reasons and precautions to be taken.

## OCC FEE SCHEDULE EFFECTIVE 10-1-2018

(mark only one of the check-boxes below)

	NORMAL	EXPEDITED	TEMPORARY
	OAC 165:5-3-1 (b)(1)(I)(i-iv)	OAC 165:5-3-1 (b)(1)(J)(i-iv)	OAC 165:5-3-1 (b)(1)(K)(i-iv)
DIRECTIONAL WELL	\$350 <input type="checkbox"/> check box	\$600 <input type="checkbox"/> check box	\$350 <input type="checkbox"/> check box
VERTICAL WELL	\$350 <input type="checkbox"/> check box	\$600 <input type="checkbox"/> check box	\$350 <input type="checkbox"/> check box
HORIZONTAL WELL	\$400 <input type="checkbox"/> check box	\$600 <input type="checkbox"/> check box	\$350 <input type="checkbox"/> check box
MULTIUNIT WELL	\$600 <input type="checkbox"/> check box	\$800 <input checked="" type="checkbox"/> check box	\$350 <input type="checkbox"/> check box

## OKLAHOMA CITY MAILING ADDRESS:

Oklahoma Corporation Commission  
 Attention: Central Processing  
 P.O. Box 52000  
 Oklahoma City, OK 73152-2000  
 (checks or money orders only)

## HAND-DELIVERY STREET ADDRESS:

The Jim Thorpe Office Building  
 (Take to the Cashier on the First Floor)  
 2101 N. Lincoln Blvd.  
 Oklahoma City, OK 73105  
 (cash, checks or money orders only)

Send questions about payments to: OCCRevenue@occmemail.com

RECEIPT NO. ↓

Case: 000000000  
 Fayer: CONTINENTAL RESOURCES INC  
 Check: 211215  
 45 Emerg Walk Thru ITL

OKLA CORP COMM  
 RECEIPT 1904420835



EXHIBIT: A (1 of 4)  
SHEET: 8.5x14  
SHL: 25-7N-6W  
BHL-3 12-6N-6W  
BHL-4 24-7N-6W



Continental  
RESOURCES

API 051-24485 A

## COVER SHEET

### CONTINENTAL RESOURCES, INC.

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

Section 25 Township 7N Range 6W I.M.

County GRADY State OK

Operator CONTINENTAL RESOURCES, INC.

Well: WHEELER FARMS  
3-36-1-12XHS

Well: HART 4-25-24XHS

NAD-83							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W3	WHEELER FARMS 3-36-1-12XHS	623156	2034807	35° 02' 43.59" -97° 46' 42.53"	35.045441 -97.778480	475' FSL / 690' FEL (PART OF SE/4 SEC 25)	1238.86 1236.70
LP-3	LANDING POINT	622630	2034498	35° 02' 38.39" -97° 46' 46.28"	35.043997 -97.779518	50' FNL / 1000' FEL (NE/4 SEC 36)	-- --
BHL-3	BOTTOM HOLE LOCATION	609452	2034523	35° 00' 28.04" -97° 46' 46.30"	35.007789 -97.779528	2640' FNL / 1000' FEL (NE/4 SEC 12)	-- --
W4	HART 4-25-24XHS	623156	2034837	35° 02' 43.59" -97° 46' 42.17"	35.045441 -97.778379	475' FSL / 660' FEL (PART OF SE/4 SEC 25)	1238.95 1236.70
LP-4	LANDING POINT	623386	2034836	35° 02' 45.86" -97° 46' 42.16"	35.046072 -97.778379	705' FSL / 660' FEL (SE/4 SEC 25)	-- --
BHL-4	BOTTOM HOLE LOCATION	633208	2034811	35° 04' 23.01" -97° 46' 42.21"	35.073057 -97.778391	50' FNL / 660' FEL (NE/4 SEC 24)	-- --
X-1	E.W. NUNN #1	629283	2034148	35° 03' 44.20" -97° 46' 50.29"	35.062278 -97.780636	24-7N-6W:SE4   TD: 14,282'   1,320' FSL / 1,320' FWL	-- --
X-2	E.W. NUNN #2	631921	2031495	35° 04' 10.34" -97° 47' 22.13"	35.069539 -97.789481	24-7N-6W:NW4   TD: 7,562'   1,020' FSL / 1,320' FWL	-- --
X-3	RUBY #1-24	632585	2034094	35° 04' 16.86" -97° 46' 50.86"	35.071350 -97.780794	24-7N-6W:N2NE4   TD: 7,600'   1,880' FSL / 1,270' FWL	-- --
X-4	WILLIAMS #1-24H	633084	2032101	35° 04' 21.64" -97° 47' 14.81"	35.072678 -97.787449	24-7N-6W:NE4NW4NE4   TD: 17,226'   210' FNL / 1,925' FWL	-- --
X-5	BIRT #3-13-12XHS	632842	2033844	35° 04' 19.40" -97° 46' 53.85"	35.072056 -97.781628	24-7N-6W:SE4NE4NW4NE4   TD: 21,516'   430' FNL / 1,628' FEL	-- --
X-6	BIRT #4-13-12XHS	632872	2033844	35° 04' 19.70" -97° 46' 53.85"	35.072139 -97.781628	24-7N-6W:SE4NE4NW4NE4   TD: 21,561'   400' FNL / 1,628' FEL	-- --
X-7	WILLIAMS #7-24-13XHW	628153	2032281	35° 03' 33.06" -97° 47' 13.01"	35.059184 -97.786948	24-7N-6W:SW4SE4SE4SE4   TD: 19,931'   194' FSL / 568' FEL	-- --
X-8	CUMMINGS #1-25	628542	2034307	35° 03' 17.08" -97° 46' 48.45"	35.054744 -97.780126	25-7N-6W:NE4   TD: 14,180'   1,220' FSL / 1,470' FWL	-- --
X-9	HART #1-25	624809	2034165	35° 02' 59.95" -97° 46' 50.20"	35.049986 -97.780611	25-7N-6W:S2N2N2SE4   TD: 13,890'   2,130' FSL / 1,320' FWL	-- --
X-10	WILLIAMS #6-25-24-13XHW	626829	2033932	35° 03' 19.93" -97° 46' 52.96"	35.055536 -97.781376	25-7N-6W:SE4SE4NW4NE4   TD: 18,991'   1,134' FNL / 1,556' FEL	-- --
X-11	WHEELER #1-36	620030	2031012	35° 02' 12.74" -97° 47' 28.25"	35.036873 -97.791180	36-7N-6W:W2E2W2W2   TD: 7,750'   2,640' FSL / 790' FWL	-- --
X-12	PYLE #1-36	620729	2034113	35° 02' 19.60" -97° 46' 50.93"	35.038777 -97.780815	36-7N-6W:SE4NE4SW4NE4   TD: 13,290'   1,950' FNL / 1,390' FEL	-- --
X-13	PYLE #1-36-25XH	620242	2032471	35° 02' 14.81" -97° 47' 10.69"	35.037448 -97.788304	36-7N-6W:SW4SE4SE4SW4   TD: 23,081'   207' FSL / 2,250' FWL	-- --
X-14	HIBBLE KENT CLIFT SWD	622414	2033421	35° 02' 36.27" -97° 46' 59.21"	35.043408 -97.783114	36-7N-6W:E2NW4NW4NE4   TD: 6,150'   2,375' FSL / 565' FWL	-- --
X-15	FITZPATRICK #1-1	616081	2034194	35° 01' 33.41" -97° 46' 50.08"	35.025949 -97.780579	1-6N-6W:NE4   TD: 7,750'   1,320' FSL / 1,320' FWL	-- --
X-16	FITZPATRICK #1-1	616040	2031546	35° 01' 33.27" -97° 47' 21.92"	35.025909 -97.789423	1-6N-6W:NW4   TD: 7,815'   1,320' FSL / 1,320' FWL	-- --
X-17	WHEELER #1-1	612895	2035188	35° 01' 02.08" -97° 46' 38.22"	35.017246 -97.777282	1-6N-6W:NE4SE4SE4   TD: 13,600'   800' FSL / 330' FEL	-- --
X-18	HATFIELD RANCH #1-1H	612374	2031000	35° 00' 57.02" -97° 47' 28.58"	35.015838 -97.791272	1-6N-6W:SW4SE4SW4SW4   TD: 17,996'   300' FSL / 760' FWL	-- --

Certificate of Authorization No. 7318

Date Staked: 07-25-18  
Date Drawn: 07-20-18



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

#### REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	07-20-18	MJL	ISSUED FOR APPROVAL	--
01	10-25-18	TJW	REV'D HART 3 BHL LOCATION	REV'D ALL EXHIBITS

EXHIBIT: A (3 of 4)  
SHEET: 8.5x14  
SHL: 25-7N-6W  
BHL-3 12-6N-6W

PETRO LAND SERVICES SOUTH, LLC

10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 \* OFFICE (405) 212-3108  
Certificate of Authorization No. 7318

GRADY

County Oklahoma

475' FSL-690' FEL Section 25 Township 7N Range 6W I.M.



CONTINENTAL  
RESOURCES, INC.  
(OPERATOR)

WELL: WHEELER FARMS  
3-36-1-12XHS

X: 2030196  
Y: 625310  
X: 2061793  
Y: 625268

X: 2032855  
Y: 622676  
X: 2064452  
Y: 622634

X: 2030213  
Y: 622668  
X: 2061810  
Y: 622626

X: 2035493  
Y: 625325  
X: 2067089  
Y: 625283

X: 2035498  
Y: 622683  
X: 2067094  
Y: 622641

X: 2030222  
Y: 620027  
X: 2061818  
Y: 619985

X: 2035505  
Y: 620046  
X: 2067102  
Y: 620004

X: 2030227  
Y: 617389  
X: 2061824  
Y: 617347

X: 2035512  
Y: 617409  
X: 2067109  
Y: 617367

X: 2030225  
Y: 614710  
X: 2061821  
Y: 614669

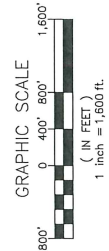
X: 2035517  
Y: 614750  
X: 2067114  
Y: 614709

X: 2030242  
Y: 612070  
X: 2061839  
Y: 612028

X: 2035518  
Y: 612097  
X: 2067115  
Y: 612055

X: 2030247  
Y: 609431  
X: 2061844  
Y: 609390

X: 2035523  
Y: 609452  
X: 2067120  
Y: 609410



GPS DATUM  
NAD-83  
NAD-27  
OK SOUTH ZONE  
US FEET  
SCALE:  
1" = 1600'

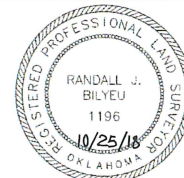
CURRENT REV.: 1

Date Staked: 07-25-18  
Date Drawn: 07-20-18

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