

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

API NUMBER: 137 27596

Approval Date: 12/12/2019

Expiration Date: 06/12/2021

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 2N Rge: 4W

County: STEPHENS

SPOT LOCATION: ☐ SW ☐ NW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 850 1155

Lease Name: CONDIT

Well No: 8-5-32XHW

Well will be 850 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 CONDIT LIVING TRUST
302864 STATE HIGHWAY 29
FOSTER OK 73434

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

Name	Depth	Name	Depth
1 WOODFORD	14957	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 582660
581999
704250

Location Exception Orders: 704251

Increased Density Orders: 703982
703986

Pending CD Numbers:

Special Orders:

Total Depth: 25748

Ground Elevation: 1170

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 380

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 19-36979

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 32 Twp 3N Rge 4W County GARVIN

Spot Location of End Point: N2 SW NE NE

Feet From: NORTH 1/4 Section Line: 850

Feet From: EAST 1/4 Section Line: 990

Depth of Deviation: 14755

Radius of Turn: 418

Direction: 360

Total Length: 10336

Measured Total Depth: 25748

True Vertical Depth: 14957

End Point Location from Lease,
Unit, or Property Line: 650

Notes:

Category

Description

CUTTINGS

12/5/2019 - LSNTTRY9 - ALL OIL AND WATER BASED CUTTINGS WILL BE SOIL FARMED

DEEP SURFACE CASING

12/5/2019 - 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

12/5/2019 - 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

INCREASED DENSITY - 703982 (201904513)

12/12/2019 - GC2 - 5-2N-4W
X582660 WDFD
12 WELLS
CONTINENTAL RESOURCES, INC
10-21-2019

INCREASED DENSITY - 703986 (201904519)

12/12/2019 - GC2 - 32-3N-4W
X581999 WDFD
7 WELLS
CONTINENTAL RESOURCES, INC
10-21-2019

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.

137 27596 CONDIT 8-5-32XHW

LOCATION EXCEPTION - 704251 (201904543)	12/12/2019 - GC2 - (I.O.) 5-2N-4W & 32-3N-4W X582660 WDFD, OTHERS 5-2N-4W X581999 WDFD, OTHERS 32-3N-4W X165:10-3-28(C)(2)(B) WDFD (CONDIT 8-5-32XHW) MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLBORE COMPL. INT. (5-2N-4W) NCT 150' FSL, NCT 0' FNL, NCT 440' FEL COMPL. INT. (32-3N-4W) NCT 0' FSL, NCT 150' FNL, NCT 440' FEL CONTINENTAL RESOURCES, INC 10-25-2019
MEMO	12/5/2019 - G71- PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 581999	12/12/2019 - GC2 - (640) 32-3N-4W EXT 190289 WDFD, OTHERS EST OTHERS
SPACING - 582660	12/12/2019 - GC2 - (640) 5-2N-4W EST WDFD, OTHERS
SPACING - 704250 (201904542)	12/12/2019 - GC2 - (I.O.) 5-2N-4W & 32-3N-4W EST MULTIUNIT HORIZONTAL WELL X582660 WDFD, OTHERS 5-2N-4W X581999 WDFD, OTHERS 32-3N-4W 46% 5-2N-4W 54% 32-3N-4W CONTINENTAL RESOURCES, INC 10-25-2019

EXHIBIT: A (1 of 2)
 SHEET: 8.5x14
 SHL: 5-2N-4W
 BHL-8 32-3N-4W



COVER SHEET

CONTINENTAL RESOURCES, INC.

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

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

NAD-83							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
WB	CONDIT 8-5-32XHW	486338	2077643	34° 40' 09.03" -97° 38' 13.25"	34.669174 -97.637014	850' FSL / 1155' FEL (SE/4 SEC 5)	1167.24' / 1170.00'
LP-8	LANDING POINT	486338	2077608	34° 40' 09.03" -97° 38' 11.28"	34.669174 -97.636468	850' FSL / 990' FEL (SE/4 SEC 5)	-- / --
BHL-8	BOTTOM HOLE LOCATION	495405	2077757	34° 41' 38.71" -97° 38' 11.50"	34.694087 -97.636528	650' FNL / 990' FEL (NE/4 SEC 32)	-- / --
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 -97.645821	5-2N-4W: TD: 19,980' 220' FNL / 1,570' FWL	-- / --
X-4	CONDIT #2-5H	485891	2078203	34° 40' 02.81" -97° 38' 06.57"	34.687391 -97.635159	5-2N-4W: TD: 17,626' 200' FSL / 600' FEL	-- / --
X-5	CELESTA #1-5-32XH	485848	2074185	34° 40' 02.31" -97° 38' 54.92"	34.687308 -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"	34.687424 -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"	34.687459 -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"	34.687423 -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"	34.687506 -97.646048	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"	34.687459 -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"	34.687506 -97.645947	5-2N-4W: TD: 24,130' 250' FSL / 1,455' FWL	-- / --

NAD-27							
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
WB	CONDIT 8-5-32XHW	486295	2109239	34° 40' 08.75" -97° 38' 12.14"	34.669096 -97.636705	850' FSL / 1155' FEL (SE/4 SEC 5)	1167.24' / 1170.00'
LP-8	LANDING POINT	486296	2109404	34° 40' 08.75" -97° 38' 10.17"	34.669097 -97.636157	850' FSL / 990' FEL (SE/4 SEC 5)	-- / --
BHL-8	BOTTOM HOLE LOCATION	495363	2109353	34° 41' 38.44" -97° 38' 10.38"	34.694010 -97.636218	650' FNL / 990' FEL (NE/4 SEC 32)	-- / --
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	485848	2109799	34° 40' 02.33" -97° 38' 05.46"	34.687313 -97.634851	5-2N-4W: TD: 17,626' 200' FSL / 600' FEL	-- / --
X-5	CELESTA #1-5-32XH	485804	2105781	34° 40' 02.03" -97° 38' 53.81"	34.687230 -97.648281	5-2N-4W: TD: 21,558' 180' FSL / 660' FWL	-- / --
X-6	CELESTA #2-5-32XH	485859	2109324	34° 40' 02.44" -97° 38' 11.15"	34.687346 -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"	34.687381 -97.641730	5-2N-4W: TD: 23,954' 230' FSL / 2,630' FWL	-- / --
X-8	CELESTA #3-5-32XH	485858	2109304	34° 40' 02.44" -97° 38' 11.39"	34.687345 -97.636497	5-2N-4W: TD: 24,188' 213' FSL / 1,095' FEL	-- / --
X-9	CELESTA #4-5-32XH	485679	2108525	34° 40' 02.74" -97° 38' 44.86"	34.687428 -97.645738	5-2N-4W: TD: 6,654' 250' FSL / 1,425' FWL	-- / --
X-10	CELESTA #5-5-32XH	485666	2107890	34° 40' 02.57" -97° 38' 30.71"	34.687381 -97.641863	5-2N-4W: TD: 24,327' 230' FSL / 2,590' FWL	-- / --
X-11	CELESTA #4R-5-32XH	485879	2108555	34° 40' 02.74" -97° 38' 44.30"	34.687428 -97.645638	5-2N-4W: TD: 24,130' 250' FSL / 1,455' FWL	-- / --

Certificate of Authorization No. 7318



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

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	8-22-19	**--**	19	HOG	ISSUED FOR APPROVAL

EXHIBIT: A (2 of 2)
SHEET: 8.5x14
SHL: 5-2N-4W
BHL-8 32-3N-4W

PETRO LAND SERVICES SOUTH, LLC

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



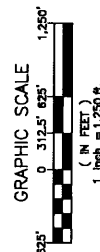
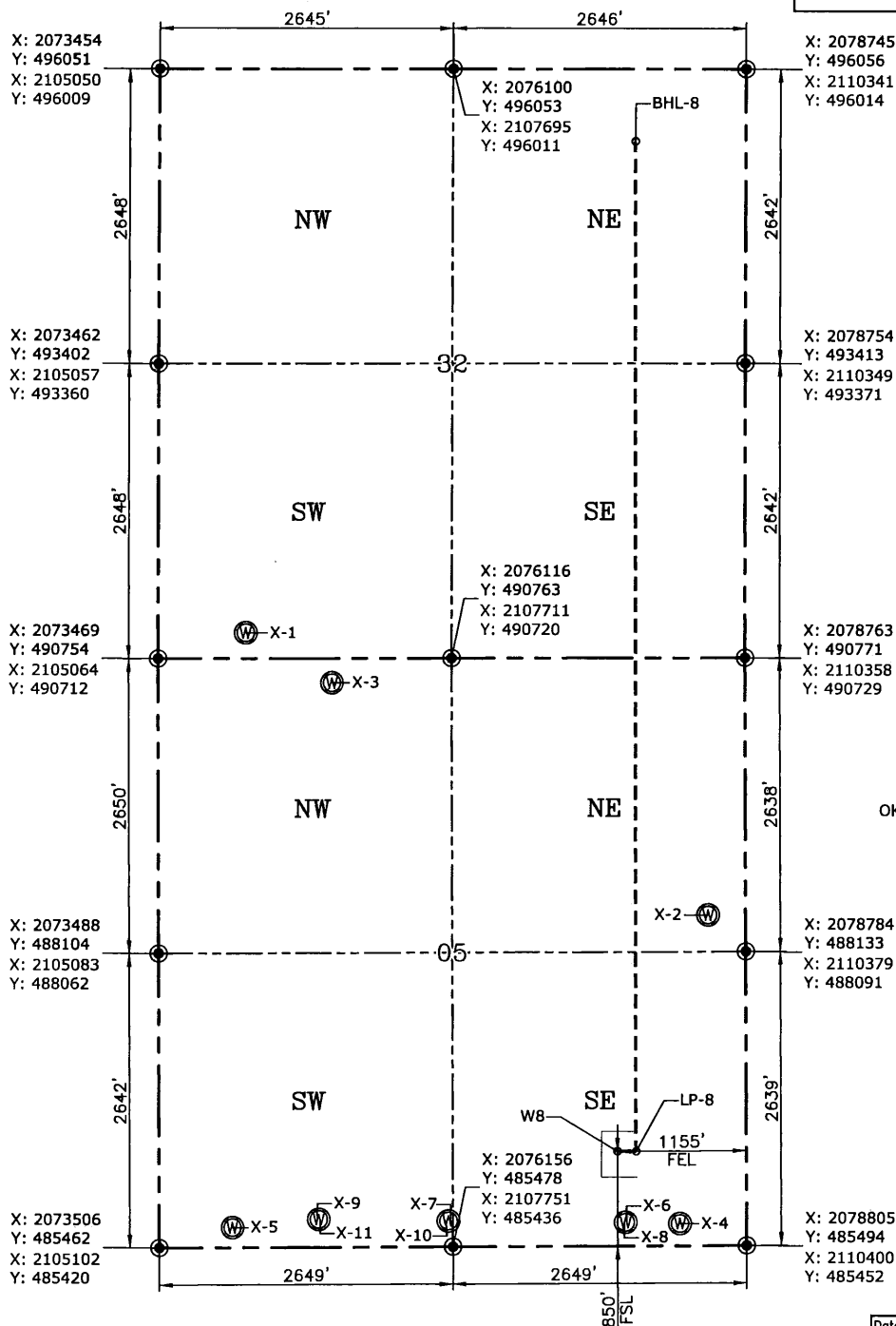
CONTINENTAL
RESOURCES, INC.
(OPERATOR)

STEPHENS

County Oklahoma

850' FSL -1155' FEL Section 5 Township 2N Range 4W I.M.

WELL: CONDIT 8-5-32XHW



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

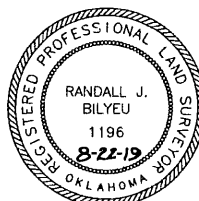
CURRENT REV.: 0

Date Drawn: 8-22-19

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