

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

API NUMBER: 011 23737

Approval Date: 02/01/2017
Expiration Date: 08/01/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 13N Rge: 12W County: BLAINE
SPOT LOCATION: NW NW NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 240 2355

Lease Name: FIRE CANYON RANCH FIU Well No: 1-29-32XH Well will be 240 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

MARC MCKINLEY
95954 N 2503 ROAD
GEARY OK 73040

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

| Name | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 WOODFORD | 14558 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 586090
655586

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700059
201700058

Special Orders:

Total Depth: 24638

Ground Elevation: 1448

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 220

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 17-32065

H. SEE MEMO

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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: ON SITE
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: 3
Liner required for Category: 3
Pit Location is ALLUVIAL
Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 32 Twp 13N Rge 12W County BLAINE
Spot Location of End Point: SE SE SE SW
Feet From: SOUTH 1/4 Section Line: 50
Feet From: WEST 1/4 Section Line: 2438
Depth of Deviation: 14096
Radius of Turn: 490
Direction: 182
Total Length: 9772
Measured Total Depth: 24638
True Vertical Depth: 14558
End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, HYDRAULIC FRACTURING, MEMO, and PENDING CD - 201700058.

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.

| Category | Description |
|------------------------|---|
| PENDING CD - 201700059 | 2/1/2017 - G60 - (E.O.)(640) 29 & 32-13N-12W EST MULTIUNIT HORIZONTAL WELL X586090 WDFD X655586 WDFD 50% 29-13N-12W 50% 32-13N-12W CONTINENTAL RESOURCES, INC. REC. 1/31/17 (LEVITT) |
| SPACING - 586090 | 2/1/2017 - G60 - (640) 29-13N-12W EXT 584299 WDFD, OTHERS |
| SPACING - 655586 | 2/1/2017 - G60 - (640) 32-13N-12W EXT 586090 WDFD, OTHERS EST OTHERS |

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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.

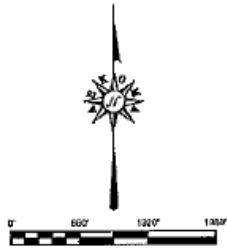


Well Location Plat

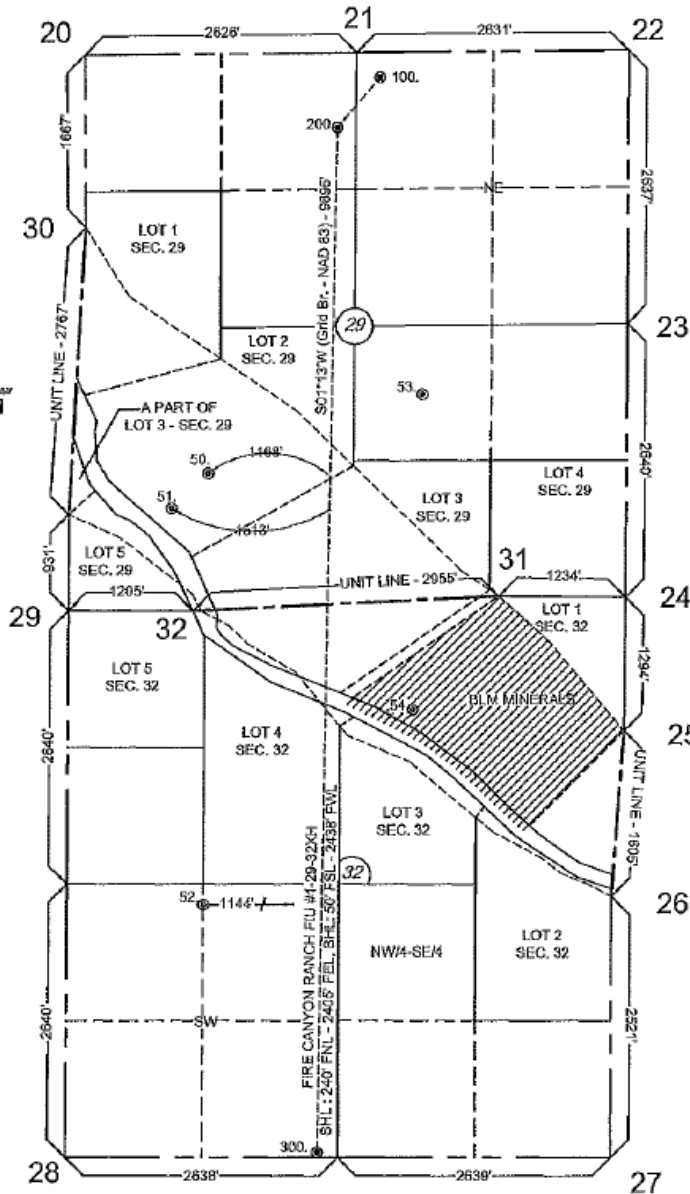
Operator: CONTINENTAL RESOURCES, INC.

3501123737

EXHIBIT "A"
S.H.L. Sec. 29-13N-12W 1.M
B.H.L. Sec. 32-13N-12W 1.M.
BLAINE COUNTY
(SHEET 2 OF 2)



1" = 1320'
GPS DATUM
NAD - 27
NAD - 83
OK NORTH ZONE



Quarter Section distances may be assumed from a Government Survey Plat or assumed as a proportionate distance from opposing section corners, or occupied thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.
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.

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 Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

survey and plat by:
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2018

Certification:
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis 01/31/17
LANCE G. MATHIS OK LPLS 1664



Invoice #6716-B
Date Staked: 01/30/17 By: J.W.
Date Drawn: 01/31/17 By: J.H.