

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

API NUMBER: 051 24108

Approval Date: 02/21/2017
Expiration Date: 08/21/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 230 660

Lease Name: ROBINSON

Well No: 2-15-10XHS

Well will be 230 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

NORMAN SLOAN
11434 S YALE
TULSA OK 74137

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

Name	Depth	Name	Depth
1 SPRINGER	11861	6	
2 GODDARD	11936	7	
3		8	
4		9	
5		10	

Spacing Orders: 595266
573836

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201700095
201700096

Special Orders:

Total Depth: 21509

Ground Elevation: 1109

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 470

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: 3000 Average: 2500

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: 17-32191

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: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 250000
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 10 Twp 7N Rge 6W County GRADY
Spot Location of End Point: C E2 E2
Feet From: SOUTH 1/4 Section Line: 2640
Feet From: EAST 1/4 Section Line: 660
Depth of Deviation: 11565
Radius of Turn: 791
Direction: 360
Total Length: 7192
Measured Total Depth: 20000
True Vertical Depth: 14024
End Point Location from Lease,
Unit, or Property Line: 660

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, HYDRAULIC FRACTURING, MEMO, and PENDING CD - 201700095.

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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 - 201700096	2/21/2017 - G60 - (I.O.) X573836 GDRD (10-7N-6W) X595266 SPRG (15-7N-6W) SHL NCT 150' FSL, NCT 330' FEL 15-7N-6W COMPL. INT. (15-7N-6W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (10-7N-6W) NCT 0' FSL, NCT 1320' FNL, NCT 330' FEL NO OP. NAMED REC. 1/31/17 (NORRIS)
SPACING - 573836	2/21/2017 - G60 - (640) 10-7N-6W EST GDRD, OTHERS EXT OTHERS
SPACING - 595266	2/21/2017 - G60 - (640) 15-7N-6W EXT 172459 SPRG, OTHERS EST OTHERS EXT 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.

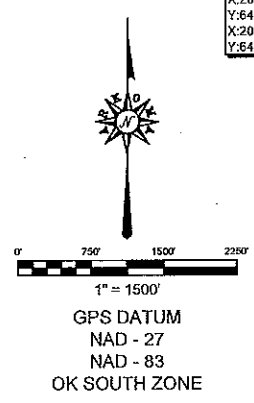
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Continental Well Location Plat

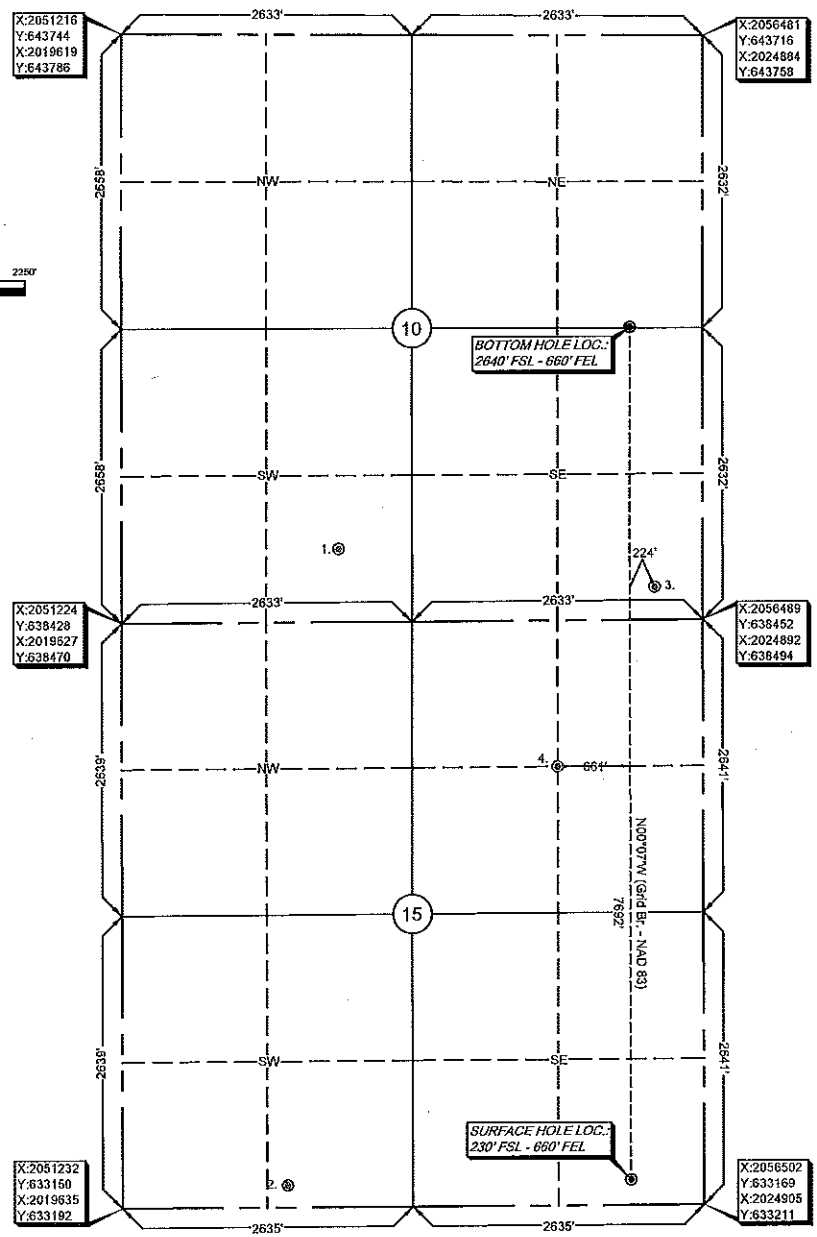
Operator: CONTINENTAL RESOURCES, INC.

EXHIBIT "A"
S.H.L. Sec. 15-7N-6W I.M.
B.H.L. Sec. 10-7N-6W I.M.
GRADY COUNTY

LEASE NAME	SHL	NAT. GR. ELEV.	LATITUDE	LONGITUDE	EASTING	NORTHING	BHL	LATITUDE	LONGITUDE	EASTING	NORTHING	DESIGN ELEV.
A. ROBINSON #2-15-10XHS	230' FSL 660' FEL	1108.45'	35°04'25.26"N 35°04'25.50"N 35.07368400 35.07374995	97°43'48.18"W 97°48'49.33"W -97.81338390 -97.81370302	2055841 2024245	633397 633439	2640' FSL 660' FEL	35°05'41.35"N 35°05'41.58"N 35.09481851 35.09488408	97°48'48.20"W 97°48'49.35"W -97.81339002 -97.81370938	2055825 2024228	641089 641131	1108.59'



- 1. OTC/OCC NA WILLIAMS #1
660' FSL - 1973' FWL
LAT: 35°05'21.69"N
LON: 97°40'19.89"W
LAT: 35.08935890
LON: -97.62219245
X: 2052185
Y: 630997
OCC STATUS: PA
TV: -
- 2. CONTINENTAL RES. ROBINSON #1-15H
200' FSL - 1500' FWL
LAT: 35°04'24.91"N
LON: 97°49'25.60"W
LAT: 35.07355609
LON: -97.82377668
X: 2052732
Y: 633355
OCC STATUS: AC
TV: 12.839'
- 3. CONTINENTAL RES. ROBINSON #1-10H
294' FSL - 435' FEL
LAT: 35°05'18.15"N
LON: 97°48'45.51"W
LAT: 35.08937449
LON: -97.81264070
X: 2056054
Y: 633744
OCC STATUS: AC
TV: 12.652'
- 4. OTC/OCC NA SLOAN #1-16
1320' FSL - 1320' FEL
LAT: 35°05'02.18"N
LON: 97°48'56.75"W
LAT: 35.0893349
LON: -97.81536902
X: 2055172
Y: 637126
OCC STATUS: PA
TV: 7.710'

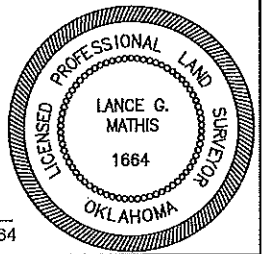


Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.
NOTE: X and Y data shown hereon for 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.



Invoice #6866
Date Staked: 12/30/16 By: R.L.
Date Drawn: 01/03/17 By: J.H.

Lance G. Mathis
LANCE G. MATHIS
01/04/17
OK LPLS 1664