

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

API NUMBER: 011 23678

Approval Date: 11/01/2016
Expiration Date: 05/01/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 16N Rge: 11W County: BLAINE
SPOT LOCATION: NW NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 235 220

Lease Name: COETTA Well No: 1-15-10XH Well will be 220 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

XCEL FEEDYARD, LLC
260726 E. 800 ROAD
WATONGA OK 73772

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	9580	6
2			7
3			8
4			9
5			10

Spacing Orders: 651160
652284
654178

Location Exception Orders: 653330

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 21206

Ground Elevation: 1581

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 100

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: 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: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 16-31757

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: 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 10 Twp 16N Rge 11W County BLAINE

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 10189

Radius of Turn: 477

Direction: 1

Total Length: 10268

Measured Total Depth: 21206

True Vertical Depth: 10219

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

HYDRAULIC FRACTURING

10/31/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

INTERMEDIATE CASING

10/31/2016 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

LOCATION EXCEPTION - 653330

11/1/2016 - G75 - (I.O.)
X651160 MSSP, OTHERS 10-16N-11W
X652284 MSSP, OTHER 15-16N-11W
SHL (22-16N-11W) NCT 200' FNL, NCT 330' FWL **
COMPL. INT. (15-16N-11W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL
COMPL. INT. (10-16N-11W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL
CONTINENTAL RESOURCES, INC.
6-9-2016

** ITD HAS SHL AS 220' FWL 22-16N-11W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

MEMO

10/31/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

Category	Description
PUBLIC WATER SUPPLY WELL	10/31/2016 - G71 - HITCHCOCK, 1 PWS/WPA, SE4 16-16N-11W
SPACING - 651160	11/1/2016 - G75 - (640) 10-16N-11W EST OTHER EXT OTHERS EXT 646713 MSSP
SPACING - 652284	11/1/2016 - G75 - (640) 15-16N-11W VAC 197454 CSTR EXT OTHERS EXT 646713 MSSP
SPACING - 654178	11/1/2016 - G75 - (I.O.) 15 & 10-16N-11W EST MULTIUNIT HORIZONTAL WELL XOTHER X651160 MSSP, OTHERS 10-16N-11W X652284 MSSP, OTHER 15-16N-11W 50% 15-16N-11W 50% 10-16N-11W CONTINENTAL RESOURCES, INC. 7-12-2016

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.



Well Location Plat

Operator : CONTINENTAL RESOURCES, INC.

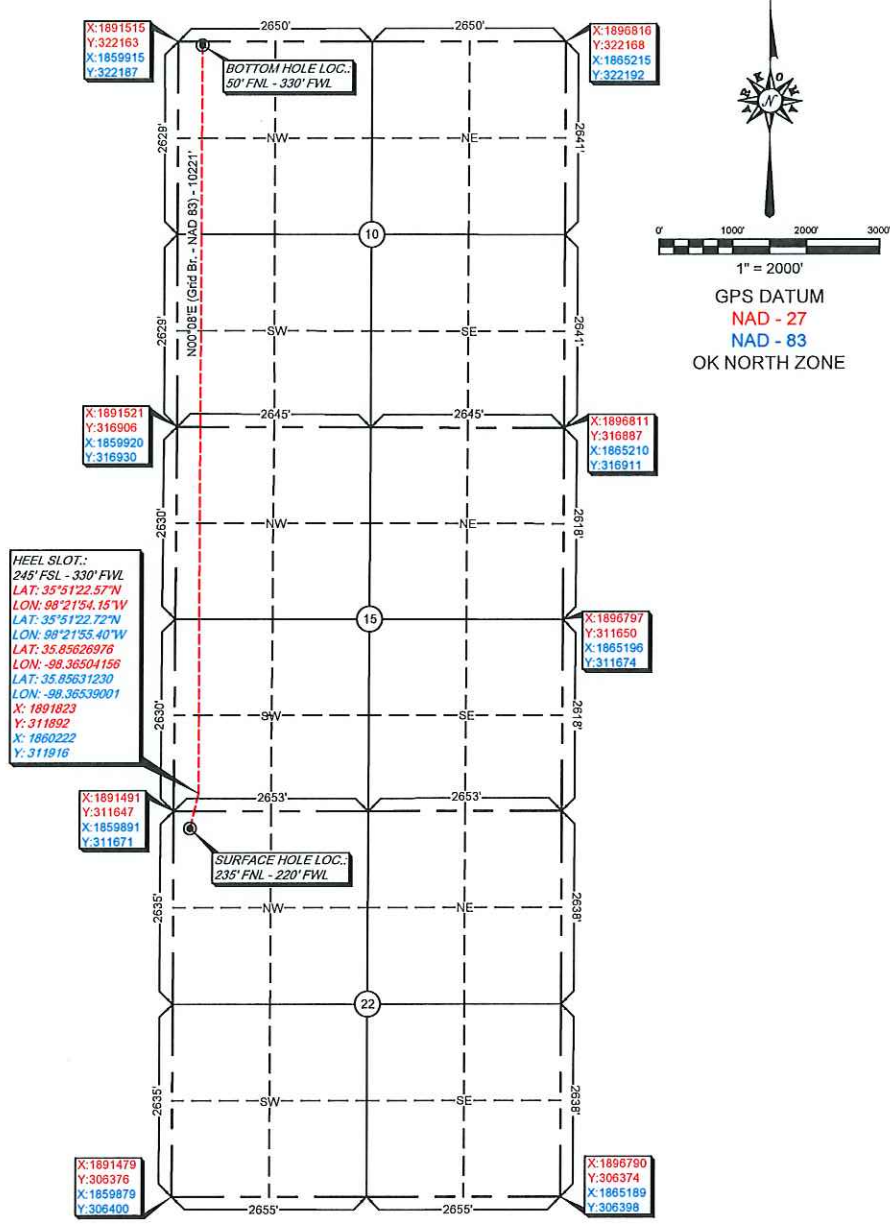
API 011-23678

EXHIBIT "A"
S.H.L. Sec. 22-16N-11W I.M.
S.H.L. Sec. 10-16N-11W I.M.
BLAINE COUNTY

LEASE NAME	SHL	NAT. GR. ELEV.	LATITUDE	LONGITUDE	EASTING	NORTHING	BHL	LATITUDE	LONGITUDE	EASTING	NORTHING	DESIGN ELEV.
A. COETTA #1-15-10XH	235' FNL	1581'	35°51'17.82"N	98°21'55.49"W	1891711	311412	50' FNL	35°53'03.66"N	98°21'54.34"W	1891845	322113	1581'
	220' FWL		35°51'17.97"N	98°21'56.74"W	1860110	311436	330' FWL	35°53'03.81"N	98°21'55.60"W	1860245	322137	
			35.85494975	-98.36541311	1860110	311436	35.88434922	-98.36509451	1860245	322137		
			35.85499233	-98.36576152				35.88439099	-98.36544360			

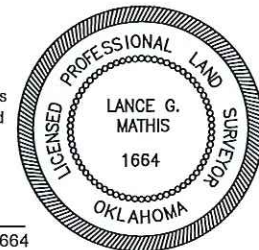
Please note that this location was obtained on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this location is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

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 herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.



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 August 31, 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 #6086
 Date Staked : 01/07/16 By : C.K.
 Date Drawn : 01/08/16 By : J.H.

Lance G. Mathis
 LANCE G. MATHIS 08/23/16
 OK LPLS 1664