

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

API NUMBER: 039 22498

Approval Date: 03/17/2017
Expiration Date: 09/17/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 14N Rge: 14W County: CUSTER
SPOT LOCATION: SW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 200 245

Lease Name: WINGARD Well No: 1-22-15XH Well will be 200 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

TRUMAN SCHROCK
9330 N. 2420 RD.
THOMAS OK 73669

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

Name	Depth	Name	Depth
1 WOODFORD	15323	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201601979
201601977
201605296
201605297

Special Orders:

Total Depth: 25352 Ground Elevation: 1720 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 390

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32066
- 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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 15 Twp 14N Rge 14W County CUSTER
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: 14770
Radius of Turn: 477
Direction: 2
Total Length: 9833
Measured Total Depth: 25352
True Vertical Depth: 15323
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, PENDING CD - 201601977, and PENDING CD - 201601979.

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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.

Category	Description
PENDING CD - 201605296	3/16/2017 - G64 - (E.O.) 22 & 15-14N-14W EST MULTIUNIT HORIZONTAL WELL X201601979 WDFD 22-14N-14W X201601977 WDFD 15-14N-14W XOTHERS 50% 22-14N-14W 50% 15-14N-14W CONTINENTAL RESOURCES, INC. REC. 3-10-2017 (M. PORTER)
PENDING CD - 201605297	3/16/2017 - G64 - (E.O.) 22 & 15-14N-14W X201601979 WDFD 22-14N-14W X201601977 WDFD 15-14N-14W XOTHERS SHL (22-14N-14W) SW4 COMPL. INT. (22-14N-14W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (15-14N-14W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL CONTINENTAL RESOURCES, INC. REC 3-10-2017 (M. PORTER)
SURFACE CASING	3/16/2017 - G71 - MIN. 500' PER ORDER # 42589

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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.

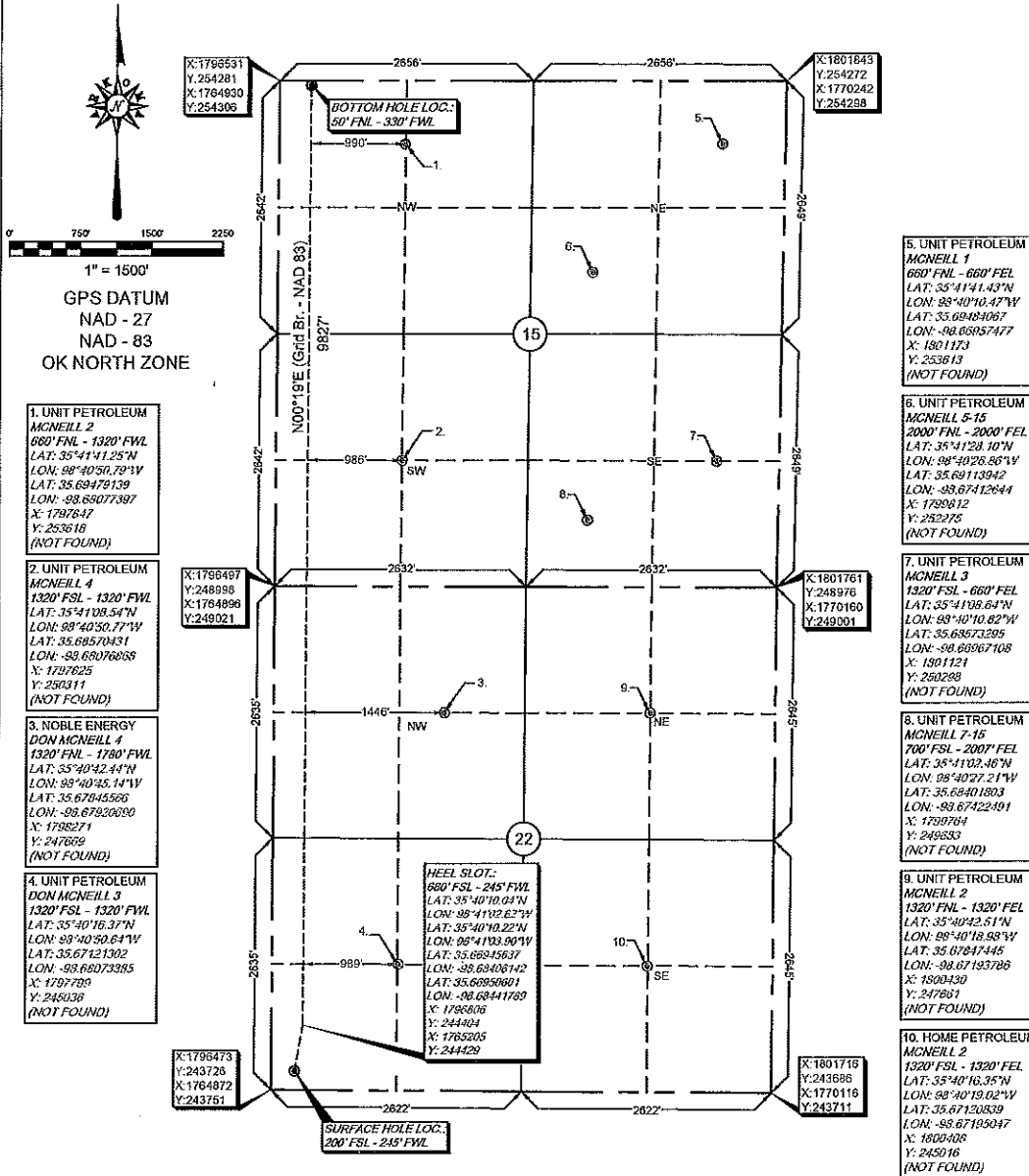


Well Location Plat

Operator: CONTINENTAL RESOURCES, INC.

EXHIBIT "A"
S.H.L. Sec. 22-14N-14W I.M
B.H.L. Sec. 15-14N-14W I.M.
CUSTER COUNTY

LEASE NAME	SHL	NAT. GR. ELEV.	LATITUDE	LONGITUDE	EASTING	NORTHING	BHL	LATITUDE	LONGITUDE	EASTING	NORTHING	DESIGN ELEV.	
A. WINGARD #1-22-15XH	200' FSL 245' FWL	1720'	35°40'05.30"N	96°41'03.64"W	1796719	243924	50' FSL 330' FWL	35°41'47.23"N	98°41'02.79"W	1786861	254230	1722'	
			35°40'05.47"N	96°41'04.92"W	1795118	243949		35°41'47.41"N	98°41'04.68"W	1786861	254230		
			35.68813782	-98.68434355				35.69645234	-98.68410892	1786260	254255		
			35.68818760	-98.68469997				35.69650153	-98.68446636				



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.

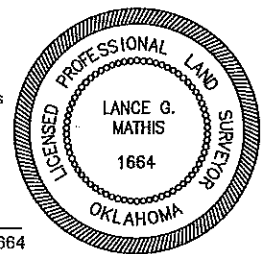
NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

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 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.

Lance G. Mathis 08/01/16
LANCE G. MATHIS OK L.P.L.S 1664



Invoice #6522
Date Staked: 07/28/16 By: C.K.
Date Drawn: 07/28/16 By: J.H.