

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

API NUMBER: 085 21256

Approval Date: 01/07/2015

Expiration Date: 07/07/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 6S Rge: 2W

County: LOVE

SPOT LOCATION:  NE  NW  NW  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 280 345

Lease Name: NIPP

Well No: 1-14-11XH

Well will be 280 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349000; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC  
PO BOX 269000  
OKLAHOMA CITY, OK 73126-9000

ELIZABETH KAY NIPP  
HC 66 BOX 76 A  
OVERBROOK OK 73453

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	9620	6	
2 WOODFORD	10500	7	
3 HUNTON	10770	8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201409156  
201409157  
201409158  
201409160

Special Orders:

Total Depth: 21442

Ground Elevation: 846

Surface Casing: 3000

Depth to base of Treatable Water-Bearing FM: 710

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: ANTLERS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28905

H. PIT 2 - 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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 BED AQUIFER
Pit Location Formation: ANTLERS

HORIZONTAL HOLE 1

Sec 11 Twp 6S Rge 2W County LOVE
Spot Location of End Point: N2 NE NE NE
Feet From: NORTH 1/4 Section Line: 30
Feet From: EAST 1/4 Section Line: 330
Depth of Deviation: 10282
Radius of Turn: 478
Direction: 180
Total Length: 10390
Measured Total Depth: 21442
True Vertical Depth: 10770
End Point Location from Lease,
Unit, or Property Line: 30

Table with 3 columns: Additional Surface Owner, Address, City, State, Zip. Row 1: ELIZABETH KAY NIPP, HC 66 BOX 76 A, OVERBROOK, OK 73453

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, PENDING CD - 201409157, PENDING CD - 201409158, PENDING CD - 201409160 with detailed descriptions of well operations and contingencies.

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 201409156

1/7/2015 - G72 - (80/640 HORZ) 14-06S-02W SU (E.O.)  
VAC 268188 SCMR, WDFCT, OTHERS,  
EXT (80) 286188,243216, 271026, OTHERS,  
EST (80) MSSP, WDFD, HNTN, OTHERS,  
EST (640 HORZ) MSSP, WDFD, HNTN, OTHERS,  
POE TO BHL (MSSP, HNTN) NCT 660  
POE TO BHL (WDFD) NCT 330,  
REC 12/22/2014 (DECKER)

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.

085-21250

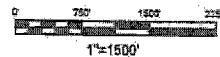
Continental

# Well Location Plat

S.H.L. Sec. 24-6S-2W I.M.  
B.H.L. Sec. 11-6S-2W I.M.

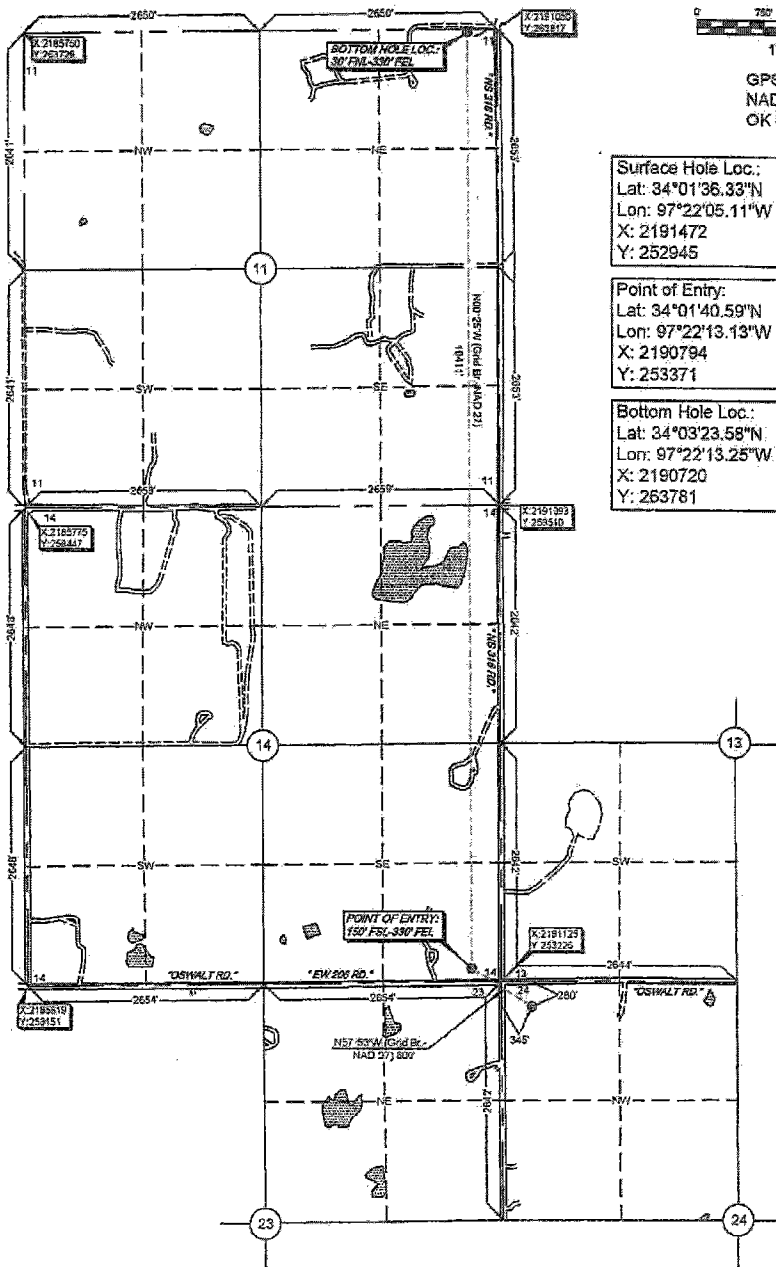
Operator: CONTINENTAL RESOURCES, INC.  
Lease Name and No.: NIPP #1-14-11XH  
Footage: 280' FML - 345' FWL GR. ELEVATION: 846' Good Site? YES  
Section: 24 Township: 6S Range: 2W I.M.  
County: Love State of Oklahoma  
Alternates Loc.: N/A

Terrain at Loc.: Stake fell in pasture with scattered timber.  
Accessibility: From the North.  
Directions: From the junction of US Highway 70 & State Highway 76 in the town of Wilson, OK, go 10.0 miles South on Hwy 76, then 3.0 miles East on "Oswalt Rd. / EW 206 Rd." to the Northeast Corner of Section 24-6S-2W.



GPS DATUM  
NAD - 27  
OK SOUTH ZONE

Quarter Section distances may be assumed from a Governmental 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.



Surface Hole Loc.:  
Lat: 34°01'36.33"N  
Lon: 97°22'05.11"W  
X: 2191472  
Y: 252945

Point of Entry:  
Lat: 34°01'40.59"N  
Lon: 97°22'13.13"W  
X: 2190794  
Y: 253371

Bottom Hole Loc.:  
Lat: 34°03'23.58"N  
Lon: 97°22'13.25"W  
X: 2190720  
Y: 253781

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the survey is not guaranteed. Please contact Arkoma Surveying and Mapping 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.

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, 2016

Invoice # 4875  
Date Staked: 10/03/14 By: J.F.  
Date Drawn: 10/09/14 By: J.H.  
Add BHL: 10/13/14 By: R.M.

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.

*Stan Drannon 10/14/14*  
STAN DRANNON

OK LPLS 1672

