

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

API NUMBER: 137 27404

Approval Date: 01/09/2015  
Expiration Date: 07/09/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 2N Rge: 4W

County: STEPHENS

SPOT LOCATION:  NW  NE  NW  NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 210 1855

Lease Name: HONEYCUTT

Well No: 9-22-15XH

Well will be 210 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

W. MARK MCCLELLAND  
RT. 2, BOX 39D  
OLNEY TX 76374

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

|   | Name     | Depth | Name | Depth |
|---|----------|-------|------|-------|
| 1 | SYCAMORE | 14830 | 6    |       |
| 2 | WOODFORD | 15018 | 7    |       |
| 3 | HUNTON   | 15300 | 8    |       |
| 4 |          |       | 9    |       |
| 5 |          |       | 10   |       |

Spacing Orders: 596943  
601726  
632841

Location Exception Orders:

Increased Density Orders: 631569

Pending CD Numbers: 201406515  
201406498

Special Orders:

Total Depth: 22751

Ground Elevation: 1201

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 720

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-28827

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 15 Twp 2N Rge 4W County STEPHENS
Spot Location of End Point: W2 W2 E2 E2
Feet From: SOUTH 1/4 Section Line: 2640
Feet From: EAST 1/4 Section Line: 1359
Depth of Deviation: 14343
Radius of Turn: 478
Direction: 1
Total Length: 7659
Measured Total Depth: 22751
True Vertical Depth: 15300
End Point Location from Lease,
Unit, or Property Line: 1359

Notes:

Table with 2 columns: Category, Description. Contains notes about DEEP SURFACE CASING, INCREASED DENSITY, MEMO, PENDING CD, and another PENDING CD with detailed well and regulatory information.

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                                                                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPACING - 596943 | 1/5/2015 - G72 - (640) 22-2N-4W EXT OTHERS<br>EST SCMR, WDFD, HNTN, OTHERS                                                                                |
| SPACING - 601726 | 1/5/2015 - G72 - (640) 15-2N-4W EXT OTHERS<br>EXT 593306 SCMR, WDFD, HNTN, OTHERS                                                                         |
| SPACING - 632841 | 1/5/2015 - G72 - (MULTI) 22 & 15-2N-4W<br>EST SHALE RES<br>X 596943 & 601726 SCMR, WDFD, HNTN,<br>SEC 22 66%/ SEC 15 34%,<br>NO OPER NAMED,<br>11/10/2014 |

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Office of the Conservation Division as to when Surface Casing will be run.

137-27404

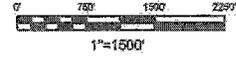
Continental

# Well Location Plat

S.H.L. Sec. 27-2N-4W I.M.  
B.H.L. Sec. 15-2N-4W I.M.

Operator: CONTINENTAL RESOURCES, INC.  
Lease Name and No.: HONEYCUTT 9-22-15XH  
Footage: 210' FNL - 1855' FEL GR. ELEVATION: 1200' Good Site? YES  
Section: 27 Township: 2N Range: 4W I.M.  
County: Stephens State of Oklahoma  
Alternate Loc.: N/A  
Terrain at Loc.: Stake fall in pasture with scattered timber.

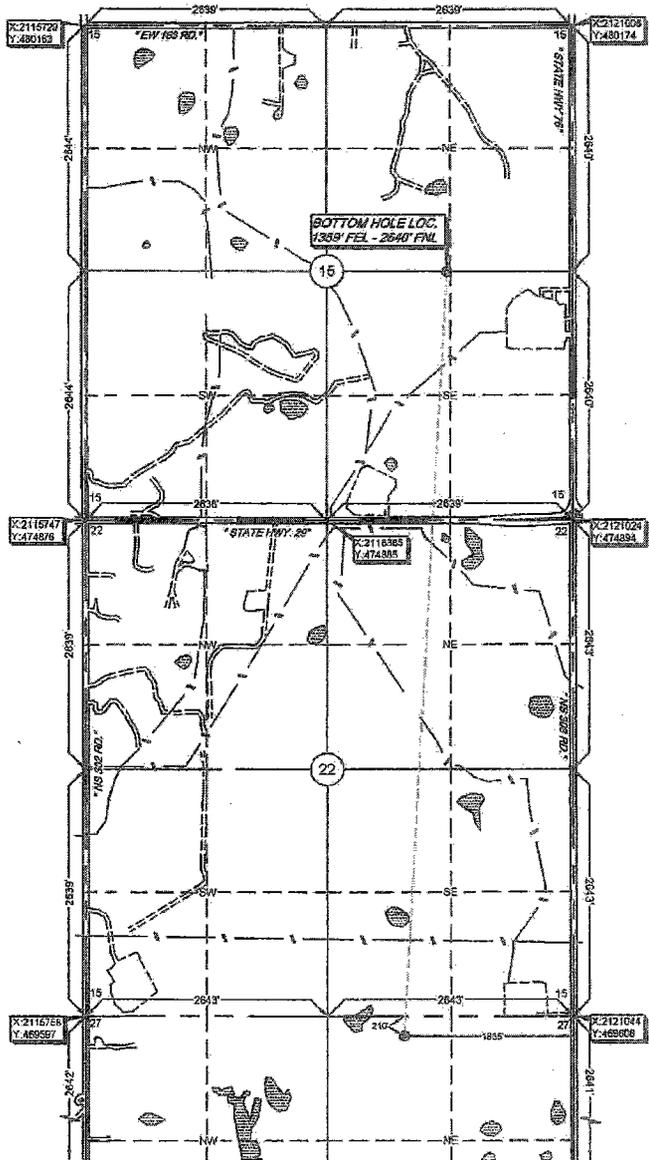
Accessibility: From the North.  
Directions: From the junction of State Highway 76 & State Highway 29 in the town of Doyle, OK, go South on "NS 303 RD." for 1.0 mile to the Northeast Corner of Section 27-2N-4W.



GPS DATUM  
NAD - 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 34°37'21.19"N  
Lon: 97°36'13.80"W  
X: 2119180  
Y: 469384

Bottom Hole Loc.:  
Lat: 34°38'41.66"N  
Lon: 97°36'07.82"W  
X: 2119657  
Y: 477531



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 details 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, 2016

Invoice # 4833-A-B  
Date Staked: 09/08/14 By: J.F.  
Date Drawn: 09/09/14 By: J.H.

**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* 9/11/14  
STAN DRANNON OK LPLS 1672

