API NUMBER: 085 21229

Oil & Gas

Horizontal Hole

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

Approval Date: 06/12/2014
Expiration Date: 12/12/2014

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 6S Rge: 1W County: LOVE

SPOT LOCATION: NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 200 405

Lease Name: FLANAGAN Well No: 1-26-35XH Well will be 200 feet from nearest unit or lease boundary.

Operator CONTINENTAL RESOURCES INC Telephone: 4052349000; 4052349 OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC

PO BOX 269000

OKLAHOMA CITY, OK 73126-9000

CHRIS & PATRICIA FLANAGAN
13553 INDIAN TRAILS ROAD

MARIETTA OK 73448

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

Name Depth Name Depth 1 DEESE 6904 6 WOODFORD 10405 2 DORNICK HILLS UP 8900 7 HUNTON 10706 8 3

3 LOWER DORNICK HILLS 9182 8 4 SPRINGER 9306 9 5 MISSISSIPPIAN 10328 10

Spacing Orders: 626104 Location Exception Orders: Increased Density Orders:

626105 626106

Pending CD Numbers: 201403428 Special Orders:

Total Depth: 20795 Ground Elevation: 726 Surface Casing: 3000 Depth to base of Treatable Water-Bearing FM: 920

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: ON SITE

Type of Mud System: WATER BASED D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-27327

H SEE MEMO

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

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**

Rge 1W Sec 35 Twp 6S County LOVE Spot Location of End Point: S2 SW SW SW Feet From: SOUTH 1/4 Section Line: 60 Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 10223 Radius of Turn: 478

Direction: 1

Total Length: 9823

Measured Total Depth: 20795

True Vertical Depth: 10706

End Point Location from Lease,
Unit, or Property Line: 60

 Additional Surface Owner
 Address
 City, State, Zip

 CHRIS & PATRICIA FLANAGAN
 13553 INDIAN TRAILS ROAD
 MARIETTA, OK 73448

Notes:

Category Description

DEEP SURFACE CASING 6/12/2014 - G71 - APPROVED CONTINGENT ON (1) NOTIFYING OCC FIELD STAFF

IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING (2) 2-STAGE CEMENTING TOOL TO BE

SET AT 100' BELOW BTW

MEMO 6/9/2014 - G71 - PIT 1 & PIT 2 - 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR,

**CUTTINGS PERMITTED PER DISTRICT** 

MEMO 6/9/2014 - G71 - OBM/CUTTINGS HAUL TO DEQ APPROVED FACILITY - PAUL VALLEY LANDFILL

(GARVIN) - 3525009

MULTIUNIT - 626106 6/11/2014 - G72 - (MULTI) 26 & 35-06S-01W (E.O.)

X\_626104 & 626105 MSSP, WDFD, HNTN;

SEC 26 48%/SEC 35 52%;

CONTINENTAL RESOURCES, INC.

5/29/2014

PENDING CD - 201403428 6/11/2014 - G72 - 26 & 35-06S-01W (I.O.)

X 191352, 626104, 626105

SHL NCT 200 FNL NCT 330 FWL 26-6S-1W;

DEESS NCT 200 FNL NCT 330 FWL W2 NW 26-6S-1W;

MSSP, WDFD, HNTN NCT 150 FNL NCT 0 FSL NCT 330 FWL 26-6S-1W; DKHLU, DKHLL, SPRG NCT 330 FNL NCT 330 FSL NCT 330 FWL 26-6S-1W; MSSP, WDFD, SLVN NCT 0 FNL NCT 150 FSL NCT 330 FWL 35-6S-1W;

NO OPER NAMED;

REC 6/3/2014 (P PORTER)

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 21229 FLANAGAN 1-26-35XH

Category

Description

SPACING - 191352

6/11/2014 - G72 - (80) 26 & 35-06S-01W SU (NE/SW)
EXT 165973 DEESS;

SPACING - 626104

6/11/2014 - G72 - (640) 26-06S-01W (E.O.)
EXT 167657 WDFD, HNTN, OTHERS;
EST DKHLU, DKHLL, SPGR, MSSP, OTHERS
CONTINENTAL RESOURCES, INC.
5/29/2014

SPACING - 626105

6/11/2014 - G72 - (640) 35-06S-01W (E.O.)
VAC 191352 DEESS;
EXT 467657 DEESS;

EXT 167657 & 617759 DEESS, DKHLU, DKHLL, WDFD, HNTN, OTHERS; EST SPRG, MSSP, OTHERS;

CONTINENTAL RESOURCES, INC.;

5/29/2014

Continental

## Well Location Plat INTINENTAL RESOURCES INC.

08521229 B.H.L. Sec. 35-6S-1W I.M.

Operator: CONTINENTAL RESOURCES. INC. Lease Name and No.: FLANAGAN #1-26-35XH

Footage: 200' FNL - 405' FWL PAD ELEVATION: 728' Good Site? YES

Section: 26 Township: 6S Range: 1W

County: Love State of Oklahoma

Alternate Loc.: N/A

Terrain at Loc. : Stake fell on Existing Pad.

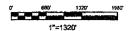
Accessibility: From the West.

X:2217519 Y:248086

and may not have

assumed at a proportionate distance represent a true boundary survey.

Directions: From the junction of Highway 32 & Interstate 35 in the town of Marletta, OK, go 14.4 miles North on I-35, take Exit 21, go West on "2060 RD" 6.9 miles to "Eastman Rd", go South on "Eastman Road" 1 mile to the Northeast Corner of Section 26-6S-1W.



**GPS DATUM** NAD - 27 OK SOUTH ZONE

Surface Hole Loc.: Lat: 34°00'44.57"N Lon: 97°16'51.25"W X: 2217926 Y: 247889

Bottom Hole Loc.; Lat: 33°59'02.27"N Lon: 97°16'52.04"W X: 2217933 Y: 237549

0 **6** 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. A 4 0 10341 0 ø a X:2217604 Y:237515 "EASTMAN RD.

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. contact Arkoma Surveying and Mapping

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, 2014

Invoice #4522-A

Date Staked: 05/28/14 By : Z.D. Date Drawn: 05/29/14 By: E.D. 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.

Lamon 5/29/14 STAN DRANNON

**OK LPLS 1672** 

SIONAL STAN DRANNON OKLAHOMA AHOMA