API NUMBER: 085 21218

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: 03/24/2014 09/24/2014 **Expiration Date** 

PERMIT TO DRILL

WELL LOCATION: Sec: 6S Rge: 1E County: LOVE Twp:

FEET FROM QUARTER: SOUTH SPOT LOCATION: Isw FROM WEST Isw NW NW

SECTION LINES: 2140 245

Lease Name: DAY Well No: 1-26-35XH Well will be 245 feet from nearest unit or lease boundary.

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

CONTINENTAL RESOURCES INC

PO BOX 269000

1

5

OKLAHOMA CITY. OK 73126-9000 JAMES AND TERESA DAY

PO BOX 301

2777 PLAZA DRIVE, SUITE 630

**SUGARLAND**  $\mathsf{TX}$ 07095

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

Name Depth Name Depth MISSISSIPPIAN 10890 6 2 WOODFORD 10959 7 3 HUNTON 11171 8 9 10 Spacing Orders: Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201401738 Special Orders:

> 201401739 201401740 201401741

No Spacing

Total Depth: 18616 Ground Elevation: 893 Surface Casing: 3000 Depth to base of Treatable Water-Bearing FM: 150

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Wellhead Protection Area?

located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C Pit Location is BED AQUIFER ANTLERS Pit Location Formation:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26711

H. SEE MEMO

## 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 BED AQUIFER
Pit Location Formation: ANTLERS

## **HORIZONTAL HOLE 1**

County Sec 35 Twp 6S Rge 1E LOVE SW Spot Location of End Point: S2 SW SW Feet From: SOUTH 1/4 Section Line: 30 Feet From: WEST 1/4 Section Line: 330

Radius of Turn: 572
Direction: 180
Total Length: 7264

Depth of Deviation: 10879

Measured Total Depth: 18616

True Vertical Depth: 12990

End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Category Description

DEEP SURFACE CASING 3/24/2014 - G30 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY

OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY

CONDUCTOR OR SURFACE CASING; DV TO BE SET AT 260'

MEMO 3/24/2014 - G30 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (PER OPERATOR OPTION); PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201401738 3/24/2014 - G30 - (E.O.)(640) 26-6S-1E

VAC 159563 HNTN, OTHERS EST MSSP, WDFD, HNTN, OTHERS

REC 3/18/14 (LEAVITT)

PENDING CD - 201401739 3/24/2014 - G30 - (E.O.)(640) 35-6S-1E

EST MSSP, OTHERS

EXT 620744 WDFD, HNTN, OTHERS

**REC 3/18/14 (LEAVITT)** 

PENDING CD - 201401740 3/24/2014 - G30 - (E.O.) 26 & 35-6S-1E

X201401738 MSSP, WDFD, HNTN 26-6S-1E X201401739 MSSP, WDFD, HNTN 35-6S-1E

EST MULTIUNIT FOR HORIZONTAL WELL PER OCC 165:5-7-62

26-6S-1E (40%) 35-6S-1E (60%) NO OP. NAMED

**REC 3/18/14 (LEAVITT)** 

Category

PENDING CD - 201401741

Description

3/24/2014 - G30 - (E.O.) 26 & 35-6S-1E X201401738 MSSP, WDFD, HNTN, OTHERS X201401739 MSSP, WDFD, HNTN, OTHERS SHL NCT 1320 FNL, NCT 200 FWL 26-6S-1E 1ST PERF NCT 1320 FNL, NCT 330 FWL 26-6S-1E LAST PERF NCT 0 FSL, NCT 330 FWL 26-6S-1E 1ST PERF NCT 0 FNL, NCT 330 FWL 35-6S-1E LAST PERF NCT 150 FSL, NCT 330 FWL 35-6S-1E NO OP. NAMED REC 3/18/14 (LEAVITT)