

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

API NUMBER: 137 27215

Approval Date: 05/16/2014  
Expiration Date: 11/16/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 2N Rge: 4W

County: STEPHENS

SPOT LOCATION:  SW  SE  SE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 2075

Lease Name: JERRY

Well No: 1-15H

Well will be 250 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

JERRY L. CONDIT LIVING TRUST  
ROUTE 1, BOX 42  
FOSTER OK 73434

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

Name	Depth	Name	Depth
1 TONKAWA	5981	6 SPRINGER	13068
2 HOXBAR	6362	7	
3 DEESE	8091	8	
4 ATOKA	10670	9	
5 MORROW	10940	10	

Spacing Orders: 601726

Location Exception Orders: 625198

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 17878

Ground Elevation: 1146

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 630

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: 2000

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: DUNCAN

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 14-27110

H. PIT 2 - 20-MIL LINER REQUIRED, OBM TO VENDOR, OBM CUTTINGS 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: 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 BED AQUIFER
Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 15 Twp 2N Rge 4W County STEPHENS
Spot Location of End Point: N2 NE NE NW
Feet From: NORTH 1/4 Section Line: 60
Feet From: WEST 1/4 Section Line: 2310
Depth of Deviation: 12636
Radius of Turn: 478
Direction: 5
Total Length: 4491
Measured Total Depth: 17878
True Vertical Depth: 13113
End Point Location from Lease,
Unit, or Property Line: 60

Notes:

Table with 2 columns: Category, Description. Includes entries for DEEP SURFACE CASING, LOCATION EXCEPTION - 625198, and SPACING - 601726.

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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.