

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

API NUMBER: 137 27244

Approval Date: 06/19/2014  
Expiration Date: 12/19/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 2N Rge: 4W

County: STEPHENS

SPOT LOCATION:  NE  SE  SE  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2240 2410

Lease Name: POTEET

Well No: 5-17-20XH

Well will be 2410 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

DENNIS & MARIA DAVIS  
ROUTE 1 BOX 7610  
FOSTER OK 73434

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

	Name	Depth	Name	Depth
1	HOXBAR	7214	6	
2	WOODFORD	15569	7	
3			8	
4			9	
5			10	

Spacing Orders: 596747

Location Exception Orders: 622773

Increased Density Orders: 622841

Pending CD Numbers:

Special Orders:

Total Depth: 23650

Ground Elevation: 1189

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 310

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

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: DUNCAN

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

PERMIT NO: 14-26481

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 BED AQUIFER
Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 20 Twp 2N Rge 4W County STEPHENS
Spot Location of End Point: SW SW SW SE
Feet From: SOUTH 1/4 Section Line: 30
Feet From: EAST 1/4 Section Line: 2385
Depth of Deviation: 15281
Radius of Turn: 478
Direction: 12
Total Length: 7000
Measured Total Depth: 23650
True Vertical Depth: 15759
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category, Description. Contains notes about casing, exceptions to rules, and density increases.

MEMO

6/9/2014 - G71 - PIT 2 - 20-MIL PIT LINER REQUIRED, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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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.

Category	Description
MULTIUNIT -201400815	6/19/2014 - G72 - 17 & 20-02N-04W (I.O.) X 582855 & 596747 SCMR, WDFD, HNTN (WDFD SHALE RES); SEC 17 35%/SEC 20 65%; CONTINENTAL RESOURCES INC; REC 2/24/2014 (STUCK)
SPACING - 582855	6/13/2014 - G72 - (640) 17-02N-04W EXT 131585, 401491, 171539, 265602 WDFD, SLVN, OTHERS; EST HXBR, OTHERS
SPACING - 596747	6/13/2014 - G72 - (640) 20-02N-04W EXT 582855, 592371, 171539 HXBR, WDFD, SLVN, OTHERS

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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.