

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

API NUMBER: 137 27378

Approval Date: 11/25/2014  
Expiration Date: 05/25/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: STEPHENS

SPOT LOCATION:  NW  NW  NE  NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 240 1100

Lease Name: HONEYCUTT

Well No: 10-22-15XH

Well will be 240 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 CCCLELLAND  
RT. 2, BOX 39D  
OLNEY TX 76374

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

	Name	Depth	Name	Depth
1	SYCAMORE	14417	6	
2	WOODFORD	14605	7	
3	HUNTON	14905	8	
4			9	
5			10	

Spacing Orders: 596943  
632838  
601726

Location Exception Orders:

Increased Density Orders: 631569

Pending CD Numbers: 201406504  
201406498

Special Orders:

Total Depth: 22750

Ground Elevation: 1215

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 710

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: 14-28443

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: 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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 15 Twp 2N Rge 4W County STEPHENS
Spot Location of End Point: E2 W2 E2 E2
Feet From: NORTH 1/4 Section Line: 2640
Feet From: EAST 1/4 Section Line: 846
Depth of Deviation: 14500
Radius of Turn: 478
Direction: 1
Total Length: 7691
Measured Total Depth: 22750
True Vertical Depth: 14905
End Point Location from Lease,
Unit, or Property Line: 846

Notes:

Table with 2 columns: Category, Description. Contains notes about casing, density, memo, and pending CD with dates and well details.

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	11/24/2014 - G72 - (640) 22-2N-4W EXT OTHERS EST SCMR, WDFD, HNTN, OTHERS
SPACING - 601726	11/24/2014 - G72 - (640) 15-2N-4W EXT OTHERS EXT 593306 SCMR, WDFD, HNTN, OTHER
SPACING - 632838	11/24/2014 - G72 - (MULTI) 22 & 15-02N-04W (I.O.) EST WDFD SHALE RES X 596943 & 601726 SCMR, WDFD, HNTN, SEC 22 66%/SEC 15 34%, NO OPER NAMED, 11/10/2014

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.