

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

API NUMBER: 137 27384

Approval Date: 12/17/2014
Expiration Date: 06/17/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: STEPHENS

SPOT LOCATION: NW NW NE NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 230 1435

Lease Name: HONEYCUTT

Well No: 5-22-15XH

Well will be 230 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

TERRI DARLENE PHILLIPS
RT 1 BOX 48-1
FOSTER OK 73434

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

	Name	Depth	Name	Depth
1	SYCAMORE	14671	6	
2	WOODFORD	14891	7	
3	HUNTON	15277	8	
4			9	
5			10	

Spacing Orders: 633829
596943
601726

Location Exception Orders: 634161

Increased Density Orders: 631569

Pending CD Numbers: 201406498

Special Orders:

Total Depth: 25638

Ground Elevation: 1161

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 750

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: 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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 14-28819

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: NE NW NE NW
Feet From: NORTH 1/4 Section Line: 30
Feet From: WEST 1/4 Section Line: 1869
Depth of Deviation: 14693
Radius of Turn: 478
Direction: 2
Total Length: 10195
Measured Total Depth: 25638
True Vertical Depth: 15277
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category, Description. Rows include DEEP SURFACE CASING, INCREASED DENSITY - 631569, LOCATION EXCEPTION - 634161, MEMO, PENDING CD - 201406498, SPACING - 596943.

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Category	Description
SPACING - 601726	12/16/2014 - G72 - (640) 15-2N-4W EXT OTHERS EXT 593306 SCMR, WDFD, HNTN, OTHER
SPACING - 633829	12/16/2014 - G72 - (MULTI) 22 & 15-02N-04W (I.O.) EST WDFD SHALE RES, X 596943 & 601726 SCMR, WDFD, HNTN, 50%/50%, CONTINENTAL RESOURCES, INC., 12/5/2014

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