

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

API NUMBER: 137 27331

Approval Date: 09/30/2014
Expiration Date: 03/30/2015

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 1390

Lease Name: HONEYCUTT

Well No: 4-22-15XH

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

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

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

	Name	Depth	Name	Depth
1	SYCAMORE	14725	6	
2	WOODFORD	14913	7	
3	HUNTON	15158	8	
4			9	
5			10	

Spacing Orders: 601726
596943

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406500
201406499
201406497
201406498

Special Orders:

Total Depth: 23171

Ground Elevation: 1158

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

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: 14-28425

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: W2 W2 E2 W2
Feet From: NORTH 1/4 Section Line: 2640
Feet From: WEST 1/4 Section Line: 1356
Depth of Deviation: 14743
Radius of Turn: 478
Direction: 360
Total Length: 7678
Measured Total Depth: 23171
True Vertical Depth: 15419
End Point Location from Lease,
Unit, or Property Line: 1356

Notes:

Table with 2 columns: Category, Description. Contains notes about casing, pits, and pending CD applications.

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Category	Description
PENDING CD 201406500	9/29/2014 - G72 - 22 & 15-02N-04W (I.O.) X 596943 & 601726 SCMR, WDFD, HNTN; **SHL 330 FNL 1320 FWL 27-2N-4W; SEC 22 COMP INT. (SCMR, WDFD, HNTN) NCT 150 FSL NCT 0 FNL NCT 330 FWL; SEC 15 COMP INT. (SCMR, WDFD, HNTN) NCT 0 FSL NCT 150 FNL NCT 330 FWL; REC 9/22/2014 (M PORTER) **SHL WILL BE CORRECTED AT THE FINAL HEARING PER OPER.
SPACING - 596943	9/29/2014 - G72 - (640) 22-2N-4W EXT OTHERS EST SCMR, WDFD, HNTN, SLVN, OTHERS
SPACING - 601726	9/29/2014 - G72 - (640) 15-02N-04W EXT OTHERS EXT 593306 SCMR, WDFD, HNTN, SLVN, OTHERS

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