

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

API NUMBER: 051 23623 A

Approval Date: 06/19/2012
Expiration Date: 12/19/2012

Horizontal Hole Oil & Gas

Amend reason: CHANGE SOIL FARM PERMIT NUMBER

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 6N Rge: 6W

County: GRADY

SPOT LOCATION: SW NW NE NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 370 1400

Lease Name: GILL

Well No: 1-4H

Well will be 370 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349000

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269091
OKLAHOMA CITY, OK 73126-9000

STEPHEN STANDRIDGE
1586 COUNTY ROAD 1380
CHICKASHA OK 73018

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

	Name	Depth	Name	Depth
1	CANEY	13670	6	
2	MISSISSIPPI LIME	13790	7	
3	WOODFORD	13950	8	
4	HUNTON	14143	9	
5			10	

Spacing Orders: 204268
581449

Location Exception Orders: 597873

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 19381

Ground Elevation: 1059

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 620

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: 5000 Average: 3000

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 12-21818

H. PIT 1 & 2 - 20-MIL LINER REQUIRED; PIT 2 - 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 ALLUVIAL
Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 04 Twp 6N Rge 6W County GRADY
Spot Location of End Point: N2 NW NE NW
Feet From: NORTH 1/4 Section Line: 30
Feet From: WEST 1/4 Section Line: 1650
Depth of Deviation: 13362
Radius of Turn: 573
Direction: 1
Total Length: 5119
Measured Total Depth: 19381
True Vertical Depth: 14143
End Point Location from Lease,
Unit, or Property Line: 30

Notes:

Table with 2 columns: Category, Description. Includes entries for DEEP SURFACE CASING, LOCATION EXCEPTION - 597873, SPACING - 204268, and SPACING - 581449.

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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.