

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

API NUMBER: 083 24244

Approval Date: 01/02/2014

Expiration Date: 07/02/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 16N Rge: 4W

County: LOGAN

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 2130

Lease Name: GARRETT

Well No: 1-6-18H

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: STEPHENS PRODUCTION CO

Telephone: 4797834191

OTC/OCC Number: 23030 0

STEPHENS PRODUCTION CO  
623 GARRISON AVE  
FORT SMITH, AR 72902-2407

JOHN GARRETT & CLAUDIA GARRETT  
1474 N COUNTY LINE RD  
CRESCENT OK 73028

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	6350	6	
2	WOODFORD	6730	7	
3	HUNTON	6810	8	
4			9	
5			10	

Spacing Orders: 617505

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 619221

Special Orders:

Total Depth: 14500

Ground Elevation: 1014

**Surface Casing: 600**

Depth to base of Treatable Water-Bearing FM: 270

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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.

# HORIZONTAL HOLE 1

Sec 18 Twp 16N Rge 4W County LOGAN

Spot Location of End Point: S2 S2 S2 NW

Feet From: NORTH 1/4 Section Line: 2570

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 6450

Radius of Turn: 600

Direction: 180

Total Length: 7100

Measured Total Depth: 14500

True Vertical Depth: 7045

End Point Location from Lease,  
Unit, or Property Line: 1320

## Notes:

### Category

### Description

DEEP SURFACE CASING

12/23/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

PENDING CD - 619221

1/2/2014 - G30 - (I.O.) W2 7 & NW4 18-16N-4W  
X617505 MSSP, WDFD, HNTN  
COMP. INT. NCT 200 FSL, NCT 150 FNL, NCT 660 FEL/FWL  
STEPHENS PRODUCTION COMPANY  
12/16/13

SPACING - 617505

1/2/2014 - G30 - (480 HOR)(IRR) W2 7 & NW4 18-16N-4W  
DEL 52819 MSMR (NW4 18)  
DEL 48560 MSMR (W2 7)  
DEL 598656 MISS, WDFD, HNTN (W2 7)  
EST MSSP, WDFD, HNTN  
POE TO BHL (MSSP, HNTN) NCT 660' FB  
POE TO BHL (WDFD) NCT 330' FB  
(COEXIST WITH SP. 164265, HNTN & SP. 59564 MSSLM, TWIN LAKES 1, API 083-22168, NW4 18;  
COEXIST WITH SP. 59564 MSSLM, ALTON JONES 4, API 083-50045, NW4 7; COEXIST WITH SP.  
59564 MISS, OSWALD 1, API 083-50046, SW4 7; SUPERSEDE NON-DEVELOPED NON-  
HORIZONTAL SPACING UNITS)

This permit does not address the right of entry or settlement of surface damages.

083 24244 GARRETT 1-6-18H

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.