

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

API NUMBER: 083 24041 B

Approval Date: 11/27/2012
Expiration Date: 05/27/2013

Horizontal Hole Oil & Gas

Amend reason: AMEND TD

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 17N Rge: 3W

County: LOGAN

SPOT LOCATION: NW NW NE NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 225 1495

Lease Name: BLEVINS

Well No: 1-18-7H

Well will be 225 feet from nearest unit or lease boundary.

Operator Name: STEPHENS PRODUCTION CO

Telephone: 4797834191

OTC/OCC Number: 23030 0

STEPHENS PRODUCTION CO
PO BOX 2407
FORT SMITH, AR 72902-2407

JUSTIN & ADRIENNE MAINS
14300 W CRESCENT DOVER RD
CRESCENT OK 73028

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	5831	6
2			7
3			8
4			9
5			10

Spacing Orders: 603766

Location Exception Orders: 605224

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11000

Ground Elevation: 1097

Surface Casing: 540

Depth to base of Treatable Water-Bearing FM: 490

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 12-21769

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 07 Twp 17N Rge 3W County LOGAN

Spot Location of End Point: C N2 NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5024

Radius of Turn: 998

Direction: 358

Total Length: 4755

Measured Total Depth: 11000

True Vertical Depth: 5933

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category

Description

LOCATION EXCEPTION - 605224

1/3/2013 - G30 - (I.O.) 7-17N-3W
X603766 MSSP
SHL NCT 200 FSL, NCT 1100 FWL**
COMP. INT. NCT 330 FSL, NCT 330 FNL, NCT 560 FWL
STEPHENS PRODUCTION COMPANY
12/10/12

**SHL TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

SPACING - 603766

1/3/2013 - G30 - (640 HOR) 7-17N-3W
EXT 602346 MSSP, OTHERS
(SUPERCEDE SP. 70823 & SP. 476667 MSSLM)