

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

API NUMBER: 119 24229

Approval Date: 06/05/2014
Expiration Date: 12/05/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 18N Rge: 1W

County: PAYNE

SPOT LOCATION: NE NE NW NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 275 1000

Lease Name: BRISCOE

Well No: 1-3-34H

Well will be 275 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

KIRBY FARMS INC
ROUTE 1, BOX 35
LAMONT OK 74634

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4925	6	
2	WOODFORD	5075	7	
3			8	
4			9	
5			10	

Spacing Orders: 626272

Location Exception Orders: 626313

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10168

Ground Elevation: 1020

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 240

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: 4000 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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 34 Twp 19N Rge 1W County PAYNE

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 670

Depth of Deviation: 4500

Radius of Turn: 600

Direction: 355

Total Length: 4725

Measured Total Depth: 10168

True Vertical Depth: 5075

End Point Location from Lease,
Unit, or Property Line: 150

Notes:

Category	Description
DEEP SURFACE CASING	6/4/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 626313	6/5/2014 - G75 - (E.O.) 34-19N-1W X626272 MSSP, WDFD COMPL. INT. NCT 150 FSL, NCT 150 FNL, NCT 660 FWL STEPHENS PROD. CO. 6-3-2014
SPACING - 626272	6/5/2014 - G75 - (E.O.)(640)(HOR) 34-19N-1W VAC 81104 MSSLM EXT 605840 MSSP, WDFD, OTHER POE TO BHL (MSSP) NCT 660' FB POE TO BHL (WDFD) NCT 330' FB (SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS) STEPHENS PROD. CO. 6-3-2014

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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.