

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

API NUMBER: 045 23483

Approval Date: 06/11/2014

Expiration Date: 12/11/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 17N Rge: 24W

County: ELLIS

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 115 1135

Lease Name: BERRYMAN

Well No: 1-25H

Well will be 115 feet from nearest unit or lease boundary.

Operator Name: PPP PETROLEUM LP

Telephone: 2142316832

OTC/OCC Number: 23356 0

PPP PETROLEUM LP  
2101 CEDAR SPRINGS RD STE 1800  
DALLAS , TX 75201-1585

THOMAS BERRYMAN  
BOX 757  
447 W. 7TH  
ASHLAND KS 67831

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

Name	Depth	Name	Depth
1 CLEVELAND	9564	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 610862

Location Exception Orders: 625532

Increased Density Orders: 625435

Pending CD Numbers:

Special Orders:

Total Depth: 14615

Ground Elevation: 2198

**Surface Casing: 660**

Depth to base of Treatable Water-Bearing FM: 610

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

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

PERMIT NO: 14-26663

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: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

HORIZONTAL HOLE 1

Sec 25 Twp 17N Rge 24W County ELLIS

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 9043

Radius of Turn: 500

Direction: 355

Total Length: 765

Measured Total Depth: 14615

True Vertical Depth: 9564

End Point Location from Lease,  
Unit, or Property Line: 165

Notes:

Category	Description
INCREASED DENSITY - 625435	6/11/2014 - G72 - 25-17N-24W X CLVD, OTHER 2 WELLS PPP PETROLEUM, LP. 5/14/2014
LOCATION EXCEPTION - 625532	6/11/2014 - G72 - 25-17N-24W (I.O.) X 610862 CLVD. OTHER; COMP INT. NCT 165 FSL NCT 165 FNL NCT 330 FWL; PPP PETROLEUM, LP. 5/16/2014
MEMO	5/30/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 610862	6/11/2014 - G72 - (640 HOR) 25-17N-24W EXT 582247 CLVD, OTHERS EXT OTHERS; EST OTHERS; POE TO BHL: NLT 660' FB (SUPERSEDE SP. 97069 CGGV)

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045 23483 BERRYMAN 1-25H

P:\SURVEY\PEREGRINE\_PETROLEUM\_PARTNERS\_LTD\BERRYMAN\_1\_25H\FINAL\_PRODUCTS\LO\_BERRYMAN\_1\_25H\_RESTAKE\_REV2.DWG 3/28/2014 11:22:39

