API NUMBER: 045 23483

Oil & Gas

Horizontal Hole

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

Approval Date: 06/11/2014
Expiration Date: 12/11/2014

PERMIT TO DRILL

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

 SPOT LOCATION:
 NE
 NE
 NW
 NW
 FEET FROM QUARTER:
 FROM
 NORTH

POT 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 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 CLEVELAND 1 9564 6 2 7 3 8 4 9 10 610862 Spacing Orders: 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

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? $\quad \mbox{Y}$

Within 1 mile of municipal water well? N
Wellhead Protection Area? N

Type of Mud System: WATER BASED

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

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** NW NW Spot Location of End Point: N2 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)

API 04523483 Oklahoma Certificate of Authorization No.1292, Exp. June 30, 2015 500 1000 OK.NORTH, NAD-27 1490995 & Y.341599 185 FNL & 330 FWL BOTTOM HOLE LAT: 35 55 32.21" LON: -99 43 05.20" OK.NORTH, NAD-27 X:1491323 & Y:341431 OKLAHOMA 2198'GR. WEST 08'08'44 ARNETT, 표 Elevation: ဥ Я ROAD SOUTHEAST SEI LEASE NONE 115'FNL & 1135'FWL PASTURE MILES FROM or Alternate Stakes +11 Best Accessibility to Location: & Vegetation: Direction: 715 X:1490935 & Y:335345 Topography ઋ Reference 115 FML & 1135 FML SURFACE LOCATION LAT: 15'54' 40.82" LON: -99'42'55,01" OK.NORTH, NAD-27 X:1492069 & Y:336221 Footages: 36 Registered Caphic Land CERTIFICATE OK. NORTH, NAD-27 X: 1490874 & Y:331092 n Bezner, a Registent of Topographic Ly above described withe ground as sho LEGEND OK.NORTH, NAD-27 X:1496176 & Y:331050 PREVIOUSLY PLATTED WELL ■ PREVIOUSLY PE ■ EXISTING WELL ■ PROPOSED WELL P PENETRATION P T TERMINUS POIN PROPOSED WELL
PENETRATION POINT TERMINUS POINT R.L.S. BOTTOM HOLE LOC. SECTION CORNER BERRYMAN 1-25H ORIGINAL DOCUMENT SIZE: 14" X 8.5" SECTION 36 T-17-N, R-24-WIM REVISION: ELLIS COUNTY, OKLAHOMA PPP PETROLEUM, LP LOCATION PLAT
NOTE:
BEARINGS AND DISTANCES ARE NAD-27
GRID OK. NORTH ZONE AND WERE
DETERMINED BY GPS OBSERVATION 3-28-14 DATE: MARCH 12, 2014 FILE: LO_BERRYMAN_1_25H_RESTAKE This plot DOES NOT represent a true Boundary Survey. The footages and ties shown are 2225 PERRYTON PKWY * PAMPA, TEXAS 79065 from lines of occupation, which (806) 665-7218 * (800) 658-6382 * FAX (806) 665-7210 may not be actual Property Lines. DRAWN BY: I. GUTIERREZ

REV2: ADDED BOTTOM HOLE