

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

API NUMBER: 045 23569

Approval Date: 03/02/2015  
Expiration Date: 09/02/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 29 Twp: 18N Rge: 24W County: ELLIS  
SPOT LOCATION:  SW  SE  SW  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 205 1765

Lease Name: WORD Well No: 3-29H Well will be 205 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

JERRY D. JOHNSON AND JACQUALYN KELSO  
HC 63 BOX 28  
ARNETT OK 73832

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

Name	Depth	Name	Depth
1 CLEVELAND	9496	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 593696 Location Exception Orders: 626158 Increased Density Orders: 626157  
Pending CD Numbers: 201500480 Special Orders:

Total Depth: 14587 Ground Elevation: 2357 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 14000 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: CLOUD CHIEF

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28841  
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: CLOUD CHIEF

HORIZONTAL HOLE 1

Sec 29 Twp 18N Rge 24W County ELLIS

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1826

Depth of Deviation: 9073

Radius of Turn: 481

Direction: 360

Total Length: 4458

Measured Total Depth: 14287

True Vertical Depth: 9496

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

Notes:

Category	Description
DEEP SURFACE CASING	3/2/2015 - 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
INCREASED DENSITY - 626157	3/2/2015 - G91 - 29-18N-24W X593696 CLVD, OTHER 1 WELL PPP PETROLEUM, LP 5-30-2014
LOCATION EXCEPTION - 626158	3/2/2015 - G91 - (I.O.) 29-18N-24W X593696 CLVD, OTHER COMPL. INT. NCT 165 FNL, NCT 165 FSL, NCT 990 FWL PPP PETROLEUM, LP 5-30-2014
MEMO	3/2/2015 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201500480	3/2/2015 - G91 - (I.O.) 29-18N-24W X165:10-3-28(C)CLVD/OTHER (WORD 3-29H) LESS THAN 600' FROM PROPOSED/EXISTING WELL PPP PETROLEUM, LP REC. 2-24-2015 (MCKEOWN)
SPACING - 593696	3/2/2015 - G91 - (640)(HOR) 29-18N-24W EXT 589515 CLVD, OTHERS EXT OTHER POE TO BHL NCT 660' FB (SUPERSEDE SP. ORDER # 140134 CLVD)

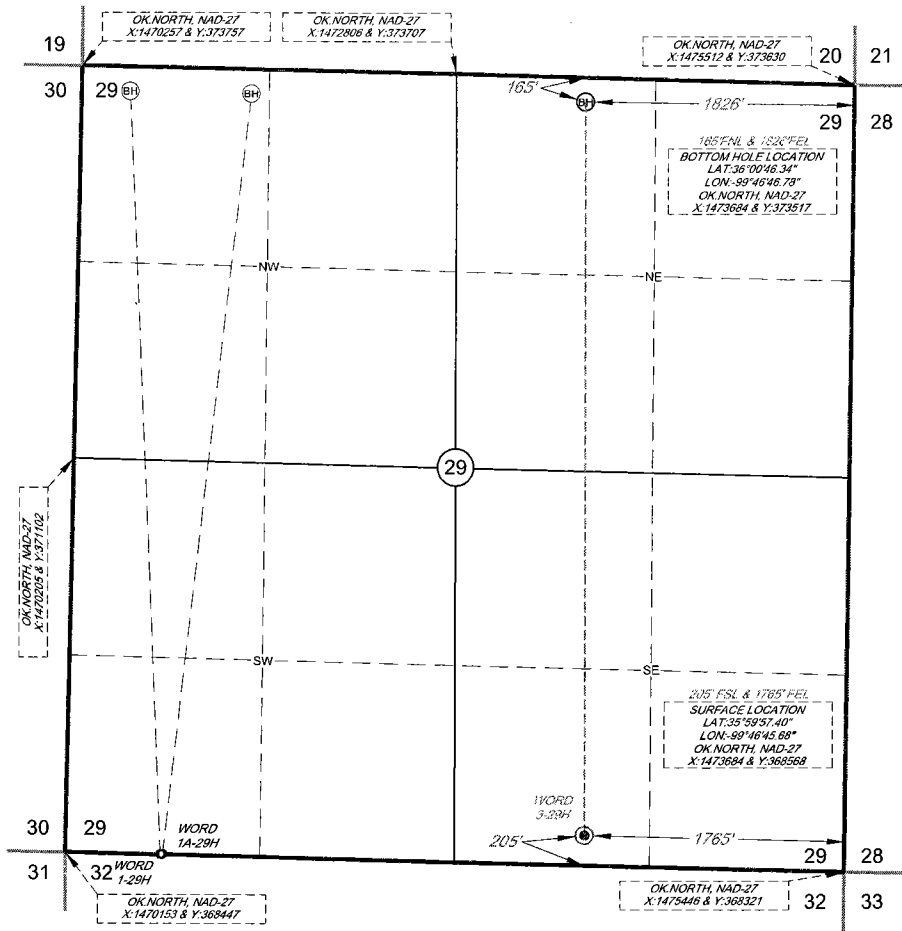
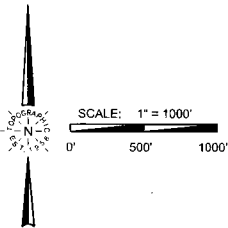
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

APL 045-23569

WORD 3-29H

SECTION 29  
T-18-N, R-24-WIM  
ELLIS COUNTY, OKLAHOMA  
LOCATION PLAT

Oklahoma Certificate of Authorization No. 1292, Exp. June 30, 2015



LEGEND

- = PREVIOUSLY PLATTED WELL
- = EXISTING WELL
- ⊙ = PROPOSED WELL
- Ⓟ = PENETRATION POINT
- Ⓣ = TERMINUS POINT
- Ⓢ = BOTTOM HOLE LOC.
- ⊠ = SECTION CORNER

Footages: 205' FSL & 1765' FEL Elevation: 2357'GR.  
 Topography & Vegetation: PASTURE  
 Reference or Alternate Stakes Set: NONE SET  
 Best Accessibility to Location: FROM EXISTING WELL SOUTH  
 Distance & Direction: ±12 MILES SOUTH OF ARNETT, OKLAHOMA

NOTE:  
BEARINGS AND DISTANCES ARE NAD-27 GRID OK NORTH ZONE AND WERE DETERMINED BY GPS OBSERVATION  
 ORIGINAL DOCUMENT SIZE: 14" X 8.5"

**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
 2225 FERRYTON PARKWAY • PAMPA, TEXAS 79065  
 TELEPHONE: (806) 665-7210 • FAX (806) 665-7210  
 TEXAS FIRM REGISTRATION NO. 10042502  
 WWW.TOPOGRAPHIC.COM

This plat DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation, which may not be actual Property Lines.

CERTIFICATE

I, V. Lynn Bezner, a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown.

PEREGRINE PETROLEUM PARTNERS, LTD

DATE: OCTOBER 30, 2014	REVISION:
FILE: LO_WORD_3_29H_REV1	IG 01-08-15
DRAWN BY: COLE ENGLE	

**PRELIMINARY**

V. Lynn Bezner, R.L.S. No.1230

REV 1: ADDED BOTTOM HOLE