

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

API NUMBER: 045 23462

Approval Date: 04/17/2014  
Expiration Date: 10/17/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 18N Rge: 24W County: ELLIS  
SPOT LOCATION:  NE  NW  NW  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 297 416

Lease Name: JOHNSON Well No: 1A-28H Well will be 297 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

JOHNSON FAMILY TRUST  
HCR 63 BOX 25  
ARNETT OK 73882

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

Name	Depth	Name	Depth
1 CLEVELAND	9360	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 588987

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201402583  
201402582

Special Orders:

Total Depth: 14719

Ground Elevation: 2332

**Surface Casing: 630**

Depth to base of Treatable Water-Bearing FM: 580

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 AP/TE DEPOSIT

Pit Location Formation: CLOUD CHIEF

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-26661

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 AP/TE DEPOSIT

Pit Location Formation: CLOUD CHIEF

HORIZONTAL HOLE 1

Sec 28 Twp 18N Rge 24W County ELLIS

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1140

Depth of Deviation: 8602

Radius of Turn: 758

Direction: 359

Total Length: 4939

Measured Total Depth: 14719

True Vertical Depth: 9364

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

Notes:

Category

Description

MEMO

4/17/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201402582

4/17/2014 - G30 - (E.O.) 28-18N-24W  
X588987 CLVD  
XOTHER  
2 WELLS  
NO OP. NAMED  
REC 4/15/14 (JOHNSON)

PENDING CD - 201402583

4/17/2014 - G30 - (E.O.) 28-18N-24W  
X588987 CLVD  
XOTHER  
SHL 330 FNL, 420 FWL 33-18N-24W  
COMP. INT. NCT 165 FNL, NCT 165 FSL, NCT 990 FWL 28-18N-24W  
NO OP. NAMED  
REC 4/15/14 (JOHNSON)

SPACING - 588987

4/17/2014 - G30 - (640 HOR) 28-18N-24W  
EXT 585689 CLVD, OTHERS  
EXT OTHER  
EST OTHER  
POE TO BHL NCT 660' FB  
(COEXIST WITH SP. 479562 CLVD, JOHNSON 2-28, NW4, API 045-22316)

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