

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

API NUMBER: 117 23539

Approval Date: 06/07/2013  
Expiration Date: 12/07/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 20N Rge: 5E County: PAWNEE  
SPOT LOCATION:  SW  NE  NE  NW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2304 2159

Lease Name: ADELAIDE Well No: 1-34H Well will be 336 feet from nearest unit or lease boundary.  
Operator Name: RED FORK (USA) INVESTMENTS INC Telephone: 9188791913; 9184319 OTC/OCC Number: 22094 0

RED FORK (USA) INVESTMENTS INC  
1437 S BOULDER AVE STE 700  
TULSA, OK 74119-3617

PHILLIP FUSS  
58100 S 35000 RD  
MARAMEC OK 74045

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	3700	6	
2 WOODFORD	3800	7	
3		8	
4		9	
5		10	

Spacing Orders: 609016

Location Exception Orders: 610531

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9000

Ground Elevation: 905

**Surface Casing: 280**

Depth to base of Treatable Water-Bearing FM: 180

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: VANOSS

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 13-23554

H. CLOSED SYSTEM=STEEL PITS (PER OPERATOR OPTION)

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 20N Rge 5E County PAWNEE

Spot Location of End Point: SW SE SE SW

Feet From: SOUTH 1/4 Section Line: 159

Feet From: WEST 1/4 Section Line: 2159

Depth of Deviation: 3200

Radius of Turn: 900

Direction: 180

Total Length: 5000

Measured Total Depth: 9000

True Vertical Depth: 3820

End Point Location from Lease,  
Unit, or Property Line: 159

Notes:

Category

Description

LOCATION EXCEPTION - 610531

6/7/2013 - G30 - (I.O.) 34-20N-5E  
X609016 MSSP, WDFD  
1ST PERF NCT 150 TO NL OR SL, NCT 330 TO EL OR WL  
LAST PERF NCT 150 TO SL OR NL, NCT 330 TO EL OR WL  
RED FORK (USA) INVESTMENTS, INC.  
4/18/13

SPACING - 609016

6/7/2013 - G30 - (640 HOR) 34-20N-5E  
EXT 589512 MSSP  
EST WDFD  
COMP. INT. (MSSP) NCT 660' FB, NCT 600' FWB  
COMP. INT. (WDFD) NCT 330' FB, NCT 600' FWB