

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

API NUMBER: 103 24621

Approval Date: 01/07/2014  
Expiration Date: 07/07/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 20N Rge: 1E

County: NOBLE

SPOT LOCATION:  SW  SW  SW  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 292 268

Lease Name: DIXON

Well No: 1-34H

Well will be 268 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

CITY OF STILLWATER  
723 S. LEWIS ST  
STILLWATER OK 74074

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4730	6	
2	WOODFORD	5030	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308371  
201308372

Special Orders:

Total Depth: 9600

Ground Elevation: 999

Surface Casing: 470

Depth to base of Treatable Water-Bearing FM: 370

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 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: WELLINGTON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-26042  
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 1E County NOBLE

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 4150

Radius of Turn: 1000

Direction: 180

Total Length: 5100

Measured Total Depth: 9600

True Vertical Depth: 5030

End Point Location from Lease,  
Unit, or Property Line: 150

Notes:

Category	Description
PENDING CD - 201308371	1/7/2014 - G30 - (E.O.)(640 HOR) 34-20N-1E EXT 596554 MSSP, WDFD, OTHER (SUPERSEDE SP. 215270/411651 MSSP) REC 12/20/13 (JOHNSON)
PENDING CD - 201308372	1/7/2014 - G30 - (E.O.) 34-20N-1E X201308371 MSSP, WDFD, OTHER 1ST PERF NCT 150 FNL/FSL, NCT 330 FEL/FWL LAST PERF NCT 150 FSL/FNL, NCT 330 FEL/FWL NO OP. NAMED REC 12/20/13 (JOHNSON)