

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

API NUMBER: 103 24545

Approval Date: 06/26/2013

Expiration Date: 12/26/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 20N Rge: 1E

County: NOBLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 200 1971

Lease Name: SHIRAZ

Well No: 1-35H

Well will be 200 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

RED FORK (USA) INVESTMENTS, INC
1437 S. BOULDER AVE, SUITE 700
TULSA OK 74119

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4603	6	
2	WOODFORD	4840	7	
3			8	
4			9	
5			10	

Spacing Orders: 597005

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201303925

Special Orders:

Total Depth: 10000

Ground Elevation: 953

Surface Casing: 90

Depth to base of Treatable Water-Bearing FM: 40

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: 13-23614

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 35 Twp 20N Rge 1E County NOBLE

Spot Location of End Point: NE NW NE NE

Feet From: SOUTH 1/4 Section Line: 2451

Feet From: WEST 1/4 Section Line: 1971

Depth of Deviation: 4280

Radius of Turn: 1160

Direction: 360

Total Length: 5640

Measured Total Depth: 10000

True Vertical Depth: 4920

End Point Location from Lease,

Unit, or Property Line: 200

Notes:

Category

Description

PENDING CD - 201303925

6/25/2013 - G30 - 35-20N-1E
X597005 MSSP, WDFD, OTHER
1ST PERF NCT 150 TO NL, NCT 330 TO EL OR WL
LAST PERF NCT 150 TO SL, NCT 330 TO EL OR WL
REC 6/25/13 (JOHNSON)

SPACING - 597005

6/25/2013 - G30 - (640 HOR) 35-20N-1E
EXT 582917 MSSP
EXT 201200512 WDFD
EST OTHER
POE TO BHL (MSSP): NLT 660' FB, NCT 600' FWB
POE TO BHL (WDFD): NLT 330 FB, NCT 600' FWB
(SUPERSEDE SP. 215270 MSSP, MSNR)

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103 24545 SHIRAZ 1-35H