

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

API NUMBER: 047 24964

Approval Date: 11/13/2014
Expiration Date: 05/13/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 24N Rge: 4W County: GARFIELD
SPOT LOCATION: SW SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 165 1900

Lease Name: CLO Well No: 1-13H Well will be 165 feet from nearest unit or lease boundary.
Operator Name: SK PLYMOUTH LLC Telephone: 9185991800 OTC/OCC Number: 23485 0

SK PLYMOUTH LLC
110 W 7TH ST STE 2600
TULSA, OK 74119-1104

TERRENCE LEE SCHOVANEC & SANDRA SCHOVANEC
JT
20900 E KEOWEE ROAD
HUNTER OK 74640

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

| Name | Depth | Name | Depth |
|------|---------------|------|-------|
| 1 | MISSISSIPPIAN | 5450 | 6 |
| 2 | | | 7 |
| 3 | | | 8 |
| 4 | | | 9 |
| 5 | | | 10 |

Spacing Orders: 631571

Location Exception Orders: 201406522

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10200

Ground Elevation: 1067

Surface Casing: 360

Depth to base of Treatable Water-Bearing FM: 310

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: 50000 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: GARBER

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-28809

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 13 Twp 24N Rge 4W County GARFIELD

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 1900

Depth of Deviation: 5064

Radius of Turn: 723

Direction: 360

Total Length: 4000

Measured Total Depth: 10200

True Vertical Depth: 5700

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

Notes:

Category

Description

LOCATION EXCEPTION - 201406522

11/13/2014 - G91 - (I.O.) 13-24N-4W
X631571 MSSP
SHL NCT 165 FSL, NCT 660 FEL
COMPL. INT. NCT 150 FSL, NCT 150 FNL, NCT 660 FEL
NO OP. NAMED
REC. 9-23-2014 (JOHNSON)

SPACING - 631571

11/13/2014 - G91 - (640)(HOR) 13-24N-4W
EXT 619813 MSSP, OTHER
POE TO BHL NCT 660' FB