

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

API NUMBER: 047 24956

Approval Date: 10/28/2014

Expiration Date: 04/28/2015

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 23N Rge: 5W

County: GARFIELD

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 165 1915

Lease Name: YOUNGER

Well No: 2-1H

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

VIRGIL & CURT ROGGOW, SUCCESSOR TRUSTEES
16721 E. BRECKENRIDGE ROAD
GARBER OK 73738

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

| Name | Depth | Name | Depth |
|---------------|-------|------|-------|
| 1 MISSISSIPPI | 5600 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 611499

Location Exception Orders: 630182

Increased Density Orders: 630402

Pending CD Numbers:

Special Orders:

Total Depth: 10450

Ground Elevation: 1088

Surface Casing: 430

Depth to base of Treatable Water-Bearing FM: 380

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: 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

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

PERMIT NO: 14-28521

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 01 Twp 23N Rge 5W County GARFIELD

Spot Location of End Point: W2 NE NW NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1915

Depth of Deviation: 5314

Radius of Turn: 636

Direction: 360

Total Length: 4137

Measured Total Depth: 10450

True Vertical Depth: 5950

End Point Location from Lease,

Unit, or Property Line: 330

Notes:

Category

Description

INCREASED DENSITY - 630402

10/28/2014 - G75 - 1-23N-5W
X611499 MISS
2 WELLS
PLYMOUTH EXPLOR., L.L.C. (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, L.L.C.)
9-10-2014

LOCATION EXCEPTION - 630182

10/28/2014 - G75 - (I.O.) 1-23N-5W
X611499 MISS
SHL NCT 165 FSL, NCT 330 FEL
FIRST PERF NCT 330 FSL, NCT 330 FEL
LAST PERF NCT 330 FNL, NCT 330 FEL
BHL NCT 330 FNL, NCT 330 FEL
PLYMOUTH EXPLOR., L.L.C. (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, L.L.C.)
9-5-2014

SPACING - 611499

10/28/2014 - G75 - (640)(HOR) 1-23N-5W
VAC 56832 MSSLM
EST MISS, OTHER
COMPL. INT. NCT 660' FB

WATERSHED STRUCTURE

9/26/2014 - G76 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION
WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580)
237-7880 PRIOR TO DRILLING

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047 24956 YOUNGER 2-1H

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