

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

API NUMBER: 047 24945

Approval Date: 10/08/2014

Expiration Date: 04/08/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 24N Rge: 4W

County: GARFIELD

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 1370

Lease Name: MEIKLE

Well No: 2-9H

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

LANG FAMILY FARM EAST LLC  
5707 CIMARRON MANOR  
GUTHRIE OK 73044

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

Name	Depth	Name	Depth
1 MISSISSIPPI	5550	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 580611

Location Exception Orders: 630100

Increased Density Orders: 629585

Pending CD Numbers:

Special Orders:

Total Depth: 10500

Ground Elevation: 1092

**Surface Casing: 270**

Depth to base of Treatable Water-Bearing FM: 220

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: 15-28342

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 09 Twp 24N Rge 4W County GARFIELD

Spot Location of End Point: W2 SW SE SW

Feet From: SOUTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 1370

Depth of Deviation: 5101

Radius of Turn: 636

Direction: 180

Total Length: 4400

Measured Total Depth: 10500

True Vertical Depth: 5925

End Point Location from Lease,

Unit, or Property Line: 330

## Notes:

### Category

### Description

INCREASED DENSITY - 629585

10/8/2014 - G91 - 9-24N-4W  
X 580611 MISS  
1 WELL  
PLYMOUTH EXPLOR., L.L.C. (BOUGHT IN ITS' ENTIRETY BY SK PLYMOUTH LLC)  
8-22-2014

LOCATION EXCEPTION - 630100

10/8/2014 - G91 - (I.O.)  
X 580611 MSSP \*\*  
SHL NCT 165 FSL, NCT 660 FWL 4-24N-4W  
COMPL. INT. NCT 150 FNL, NCT 150 FSL, NCT 660 FWL 9-24N-4W  
PLYMOUTH EXPLOR., L.L.C. (BOUGHT IN ITS' ENTIRETY BY SK PLYMOUTH LLC)  
9-4-2014

\*\* S/B X 580611 MISS; TO BE CORRECTED IN FINAL ORDER PER OPERATOR\*\*

SPACING - 580611

10/8/2014 - G91 - (640)(HOR) 9-24N-4W  
VAC 52002 MISS  
EST MISS  
POE TO BHL NCT 660' FB

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047 24945 MEIKLE 2-9H

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