

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

API NUMBER: 047 25104 A

Approval Date: 06/12/2017  
Expiration Date: 12/12/2017

Horizontal Hole Oil & Gas

Amend reason: ADD MUD SYSTEM

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 23N Rge: 5W County: GARFIELD  
SPOT LOCATION: SW SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 243 1230

Lease Name: O'QUIN Well No: 3-10WH Well will be 243 feet from nearest unit or lease boundary.  
Operator Name: SK PLYMOUTH LLC Telephone: 9185991820 OTC/OCC Number: 23485 0

SK PLYMOUTH LLC  
6100 S YALE AVE STE 500  
TULSA, OK 74136-1906

RUSTY ZALOUDEK  
427 F AVENUE  
KREMLIN OK 73753

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

Name	Depth	Name	Depth
1 WOODFORD	6286	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 613935 Location Exception Orders: 664705 Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 11644 Ground Elevation: 1102 Surface Casing: 460 Depth to base of Treatable Water-Bearing FM: 390

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 17-32477

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

HORIZONTAL HOLE 1

Sec 10 Twp 23N Rge 5W County GARFIELD

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 75

Feet From: EAST 1/4 Section Line: 649

Depth of Deviation: 5872

Radius of Turn: 477

Direction: 175

Total Length: 5023

Measured Total Depth: 11644

True Vertical Depth: 6329

End Point Location from Lease,  
Unit, or Property Line: 75

Notes:

Category

Description

HYDRAULIC FRACTURING

4/20/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

LOCATION EXCEPTION - 664705

6/9/2017 - G75 - (I.O.) 10-23N-5W  
X613935 WDFD  
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL  
SK PLYMOUTH LLC  
6-9-2017

MEMO

6/13/2017 - G75 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

SPACING - 613935

4/27/2017 - G75 - (640)(HOR) 10-23N-5W  
VAC OTHERS  
EST WDFD, OTHER  
COMPL. INT. NCT 330' FB

WATERSHED STRUCTURE

4/20/2017 - G71 - 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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