

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

API NUMBER: 047 24943 A

Approval Date: 10/06/2014
Expiration Date: 04/06/2015

Horizontal Hole Oil & Gas

Amend reason: ADD FORMATION; CHANGE TOTAL DEPTH &
BOTTOM-HOLE INFORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 24N Rge: 4W

County: GARFIELD

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 100 810

Lease Name: DON

Well No: 1-28H

Well will be 100 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

DON NELSON & CHARLENE NELSON, TRUSTEES
3644 EDGEWATER DRIVE
ENID OK 73703

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

	Name	Depth	Name	Depth
1	MISSISSIPPI	5525	6	
2	WOODFORD	6130	7	
3			8	
4			9	
5			10	

Spacing Orders: 631152

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201407571

Special Orders:

Total Depth: 10000

Ground Elevation: 1049

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 200

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26648
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 28 Twp 24N Rge 4W County GARFIELD

Spot Location of End Point: C NW NW

Feet From: NORTH 1/4 Section Line: 660

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 4889

Radius of Turn: 636

Direction: 358

Total Length: 4112

Measured Total Depth: 10000

True Vertical Depth: 6800

End Point Location from Lease,

Unit, or Property Line: 660

Notes:

Category

Description

PENDING CD - 201407571

10/21/2014 - G75 - 28-24N-4W
X631152 MISS
2 WELLS
NO OP. NAMED
HEARING 11-4-2014

POINT OF ENTRY

10/15/2014 - G75 - GREATER THAN 330' FSL & FWL 28-24N-4W FOR WOODFORD, GREATER THAN 660' FSL & FWL 28-24N-4W FOR MISSISSIPPI PER OPERATOR

SPACING - 631152

10/15/2014 - G75 - (640)(HOR) 28-24N-04W
VAC 149617 MSSLM SW4
VAC 560794 WDFD
EXT 598041 MISS, WDFD
POE TO BHL (MISS) NLT 660' FB
POE TO BHL (WDFD) NLT 330' FB
(COEXIST MISS NE4 LEASE BASIS; COEXIST SP. ORDER # 560794 MISS SE4)

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047 24943 DON 1-28H