

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

API NUMBER: 047 24952

Approval Date: 10/23/2014

Expiration Date: 04/23/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 24N Rge: 5W

County: GARFIELD

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 165 710

Lease Name: SEMRAD

Well No: 2-2H

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

BILLY JOE ALBRIGHT & ARLINDA SUE ALBRIGHT  
574 NE HIGHWAY 82  
RED OAK OK 74563

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

Name	Depth	Name	Depth
1 MISSISSIPPI	5500	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 611737

Location Exception Orders: 630673

Increased Density Orders: 631174

Pending CD Numbers:

Special Orders:

Total Depth: 10400

Ground Elevation: 1130

**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: No

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 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

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

PERMIT NO: 14-28582

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 02 Twp 24N Rge 5W County GARFIELD

Spot Location of End Point: E2 NW NE NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 710

Depth of Deviation: 5264

Radius of Turn: 636

Direction: 360

Total Length: 4137

Measured Total Depth: 10400

True Vertical Depth: 5900

End Point Location from Lease,  
Unit, or Property Line: 330

Additional Surface Owner	Address	City, State, Zip
FLORENCE LOUISE BRADLEY, TRU	16410 N. 126TH	HUNTER, OK 74640

Notes:

Category

Description

INCREASED DENSITY - 631174

10/22/2014 - G75 - 2-24N-5W  
X611737 MISS  
2 WELLS  
PLYMOUTH EXPLOR., LLC (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, LLC)  
9-26-2014

LOCATION EXCEPTION - 630673

10/22/2014 - G75 - (I.O.) 2-24N-5W  
X611737 MISS  
SHL NCT 165 FNL, NCT 330 FEL \*\*  
FIRST PERF NCT 150 FNL, NCT 330 FEL ++  
LAST PERF NCT 150 FSL, NCT 330 FEL ++  
BHL NCT 150 FSL, NCT 330 FEL ++  
PLYMOUTH EXPLOR., LLC (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, LLC)  
9-16-2014

\*\* ITD HAS SHL AS 165 FNL, 710 FEL 11-24N-5W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

++ ITD HAS LATERAL BEING DRILLED IN OPPOSITE DIRECTION; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR

SPACING - 611737

10/22/2014 - G75 - (640)(HOR) 2-24N-5W  
EST MISS, OTHER  
COMPL. INT. NCT 660' FB  
(SUPERSEDE NON-DEVELOPED, NON-HORIZONTAL SPACING UNITS; COEXIST SP. ORDER # 115423 MISS W2 SE4)

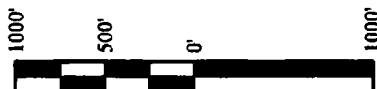
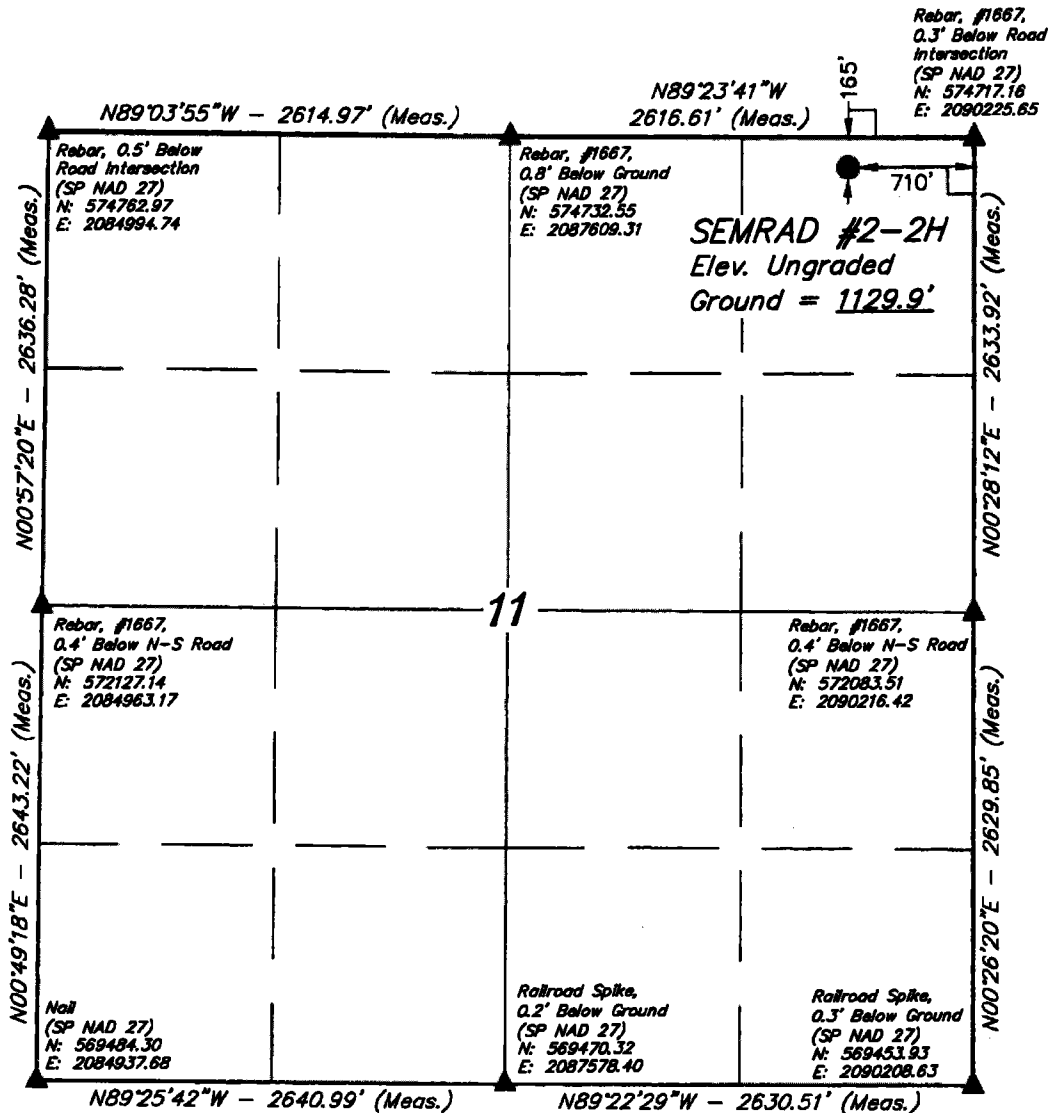
NE NW NE NE

**LEGEND:**

- = 90° SYMBOL  
 = PROPOSED WELLHEAD.  
 = SECTION CORNERS LOCATED.

T24N, R5W, I.M.

API 047-24952



<b>NAD 83 (SURFACE LOCATION)</b>
LATITUDE = 36°34'40.91" (36.578031)
LONGITUDE = 97°41'43.73" (97.695481)
<b>NAD 27 (SURFACE LOCATION)</b>
LATITUDE = 36°34'40.80" (36.578000)
LONGITUDE = 97°41'42.54" (97.695150)
<b>STATE PLANE NAD 83</b>
N: 574582.36 E: 2057915.94
<b>STATE PLANE NAD 27</b>
N: 574556.39 E: 2089515.16

CERTIFICATE  
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD  
 NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION  
 AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY  
 KNOWLEDGE AND BELIEF.

JUSTIN  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 1822  
 STATE OF OKLAHOMA 09-29-14

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

**BASIS OF ELEVATION**

BENCH MARK (F184) LOCATED NEAR THE SOUTH LINE OF THE SW 1/4 OF SECTION 12, T22N, R6W,  
 I.M., TAKEN FROM THE ENID EAST, QUADRANGLE, OKLAHOMA, GARFIELD COUNTY, 7.5  
 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF  
 THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 1154.36 FEET.

SK PLYMOUTH, LLC

SEMRAD #2-2H  
 NE 1/4 NE 1/4, SECTION 11, T24N, R5W, I.M.  
 GARFIELD COUNTY, OKLAHOMA

SURVEYED BY: J.P., C.B.	SURVEY DATE: 09-22-14
DRAWN BY: S.F.	DATE DRAWN: 09-26-14
SCALE: 1" = 1000'	REVISED: 00-00-00

**WELL LOCATION PLAT**

UELS, LLC  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017

