

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

API NUMBER: 047 25011 A

Approval Date: 02/05/2015  
Expiration Date: 08/05/2015

Horizontal Hole Oil & Gas

Amend reason: SURFACE HOLE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 18 Twp: 24N Rge: 4W

County: GARFIELD

SPOT LOCATION: S2 S2 S2 SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 1320

Lease Name: HOLDEN

Well No: 2-18WH

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

RONALD REUSSNER & ELAINE REUSSNER, TRUSTEES  
2516 W. 88TH STREET  
LEAWOOD KS 66206

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

| Name       | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 WOODFORD | 6170  | 6    |       |
| 2          |       | 7    |       |
| 3          |       | 8    |       |
| 4          |       | 9    |       |
| 5          |       | 10   |       |

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201409180  
201409181

Special Orders:

Total Depth: 10700

Ground Elevation: 1106

**Surface Casing: 500**

Depth to base of Treatable Water-Bearing FM: 450

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: 15-29535  
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 18 Twp 24N Rge 4W County GARFIELD

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 700

Depth of Deviation: 5554

Radius of Turn: 636

Direction: 355

Total Length: 4147

Measured Total Depth: 10700

True Vertical Depth: 6190

End Point Location from Lease,  
Unit, or Property Line: 150

Notes:

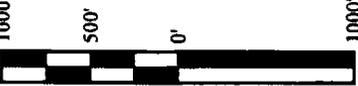
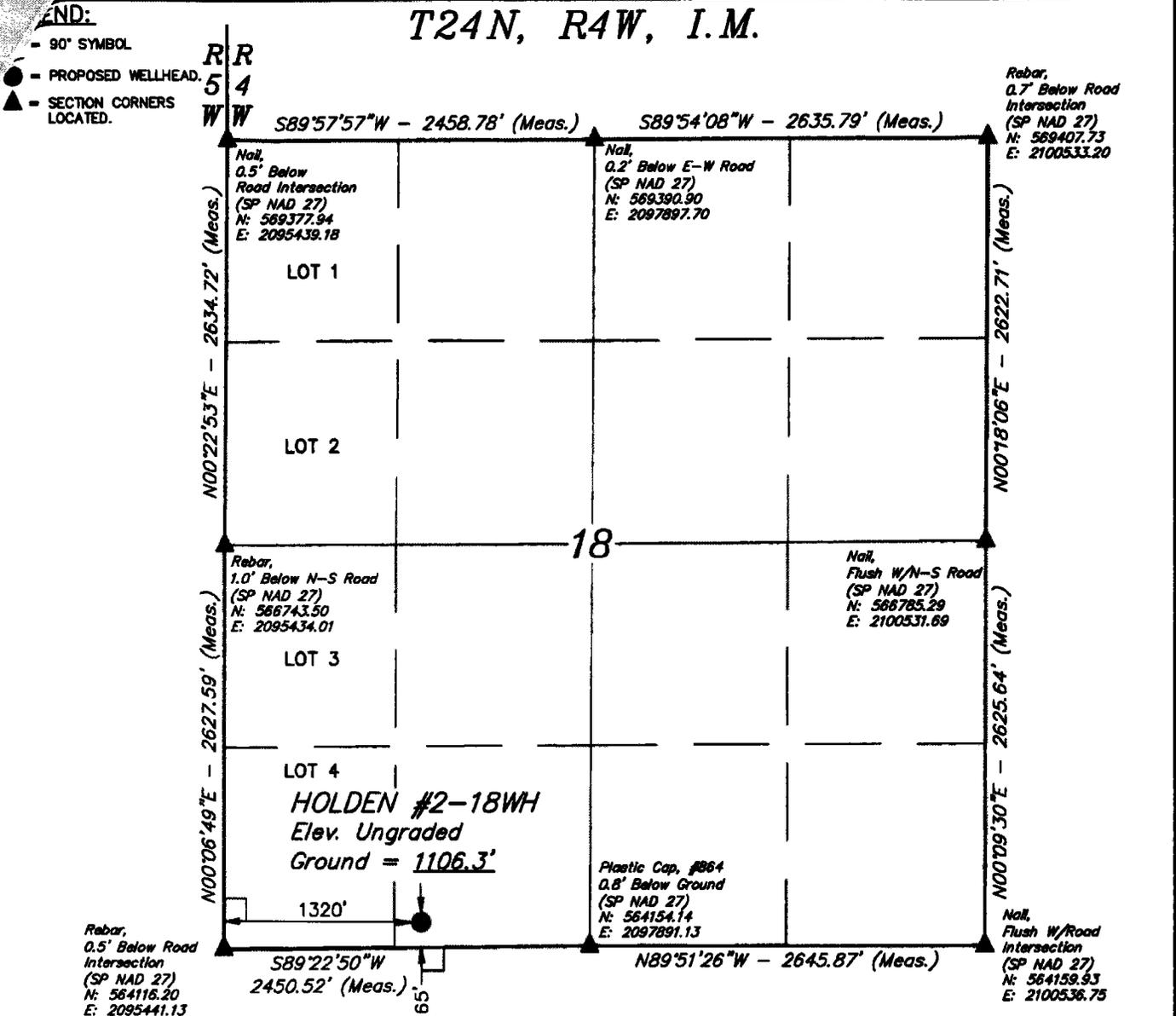
| Category               | Description  |
|------------------------|--|
| PENDING CD - 201409181 | 2/5/2015 - G76 - (I.O.) 18-24N-4W<br>X201409180 WDFD<br>SHL NCT 165 FSL, NCT 660 FWL<br>1ST PERF NCT 150 FSL, NCT 660 FWL<br>LAST PERF NCT 150 FNL, NCT 660 FWL<br>BHL NCT 150 FNL, NCT 660 FWL<br>NO OP. NAMED<br>REC. 1/6/2015 (MCKEOWN) |
| SPACING - 201409180    | 2/5/2015 - G76 - (640)(HOR) 18-24N-4W<br>EXT 596629 WDFD<br>POE TO BHL NCT 330' FB<br>REC. 1/6/2015 (MCKEOWN)  |

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SW SW SE SW

T24N, R4W, I.M.



|                                   |                          |
|-----------------------------------|--------------------------|
| <b>NAD 83 (SURFACE LOCATION)</b>  |                          |
| LATITUDE =                        | 36°32'59.27" (36.549797) |
| LONGITUDE =                       | 97°40'15.33" (97.670925) |
| <b>NAD 27 (SURFACE LOCATION)</b>  |                          |
| LATITUDE =                        | 36°32'59.16" (36.549767) |
| LONGITUDE =                       | 97°40'14.14" (97.670594) |
| <b>STATE PLANE NAD 83 (NORTH)</b> |                          |
| N:                                | 564327.49 E: 2065161.18  |
| <b>STATE PLANE NAD 27 (NORTH)</b> |                          |
| N:                                | 564301.61 E: 2096760.48  |

**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THE ABOVE MAP 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 DeWitt*  
**JUSTIN DEWITT**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 1822  
 STATE OF OKLAHOMA 10-09-14

**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**

**HOLDEN #2-18WH**  
**SE 1/4 SW 1/4, SECTION 18, T24N, R4W, I.M.**  
**GARFIELD COUNTY, OKLAHOMA**

|                         |                       |
|-------------------------|-----------------------|
| SURVEYED BY: J.P., B.L. | SURVEY DATE: 09-30-14 |
| DRAWN BY: S.F.          | DATE DRAWN: 10-06-14  |
| SCALE: 1" = 1000'       | REVISED: 00-00-00     |



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

**WELL LOCATION PLAT**