

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

API NUMBER: 047 25023

Approval Date: 03/26/2015

Expiration Date: 09/26/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: GARFIELD

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 1440

Lease Name: HOLDEN

Well No: 3-18WH

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
6100 S YALE AVE STE 500
TULSA, OK 74136-1923

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	6175	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 636337

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201500938
201500937

Special Orders:

Total Depth: 11200

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: 15-29536

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: N2 N2 NE NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 1980

Depth of Deviation: 5539

Radius of Turn: 636

Direction: 5

Total Length: 4662

Measured Total Depth: 11200

True Vertical Depth: 6190

End Point Location from Lease,

Unit, or Property Line: 150

Notes:

Category

Description

PENDING CD - 201500937

3/26/2015 - G76 - 18-24N-4W
X636337 WDFD
2 WELLS
NO OP. NAMED
REC. 3/24/2015 (MCKEOWN)

PENDING CD - 201500938

3/26/2015 - G76 - (I.O.) 18-24N-4W
X636337 WDFD
SHL NCT 165 FSL, NCT 660 FWL
1ST PERF NCT 150 FSL, NCT 660 FWL
LAST PERF NCT 150 FNL, NCT 660 FWL
BHL NCT 150 FNL, NCT 660 FWL
NO OP. NAMED
REC. 3/24/2015 (MCKEOWN)

SPACING - 636337

3/26/2015 - G76 - (640)(HOR) 18-24N-4W
EXT 596629 WDFD
POE TO BHL NCT 330' FB

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.

047 25023 HOLDEN 3-18WH

API 047-25023

SW SW SE SW

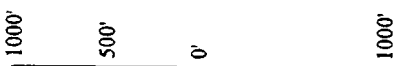
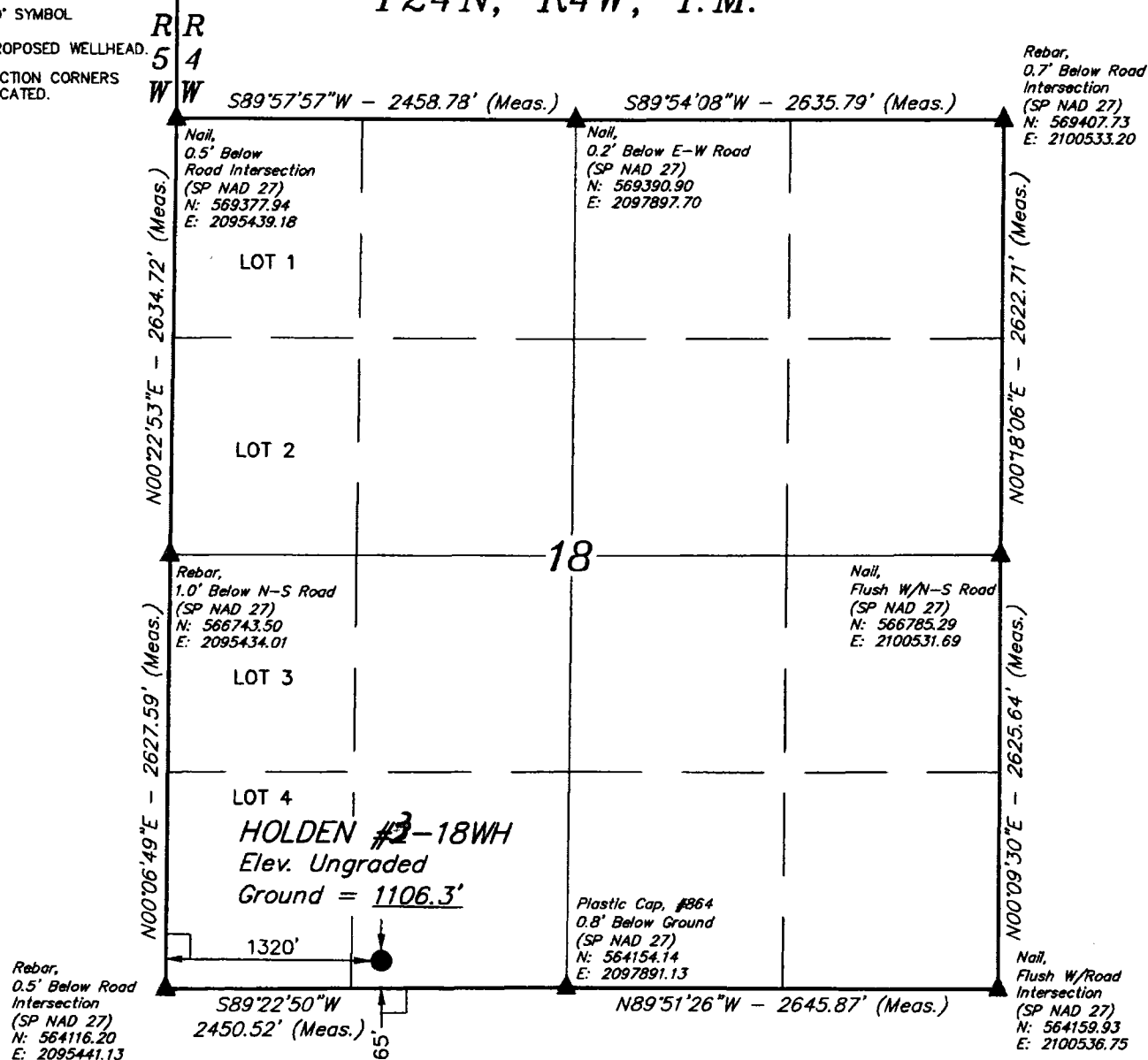
LEGEND:

= 90° SYMBOL

● - PROPOSED WELLHEAD

▲ - SECTION CORNERS LOCATED

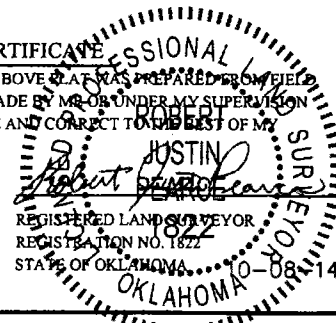
T24N, R4W, I.M.



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

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.



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.

N

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

WELL LOCATION PLAT

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