

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

API NUMBER: 047 24992

Approval Date: 01/13/2015

Expiration Date: 07/13/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 24N Rge: 4W

County: GARFIELD

SPOT LOCATION: NW NW NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 165 2365

Lease Name: THOMPSON

Well No: 5-6WH

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

FRANCES K. TOEWS, TRUSTEE
5801 N. OAKWOOD RD., APT. B108
ENID OK 73703

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

Name	Depth	Name	Depth
1 WOODFORD	6050	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 597467

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201408724
201408723

Special Orders:

Total Depth: 11000

Ground Elevation: 1069

Surface Casing: 310

Depth to base of Treatable Water-Bearing FM: 260

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 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 14-29335

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 06 Twp 24N Rge 4W County GARFIELD

Spot Location of End Point: S2 S2 SW SE

Feet From: SOUTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 1980

Depth of Deviation: 5434

Radius of Turn: 636

Direction: 175

Total Length: 4567

Measured Total Depth: 11000

True Vertical Depth: 6070

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

Notes:

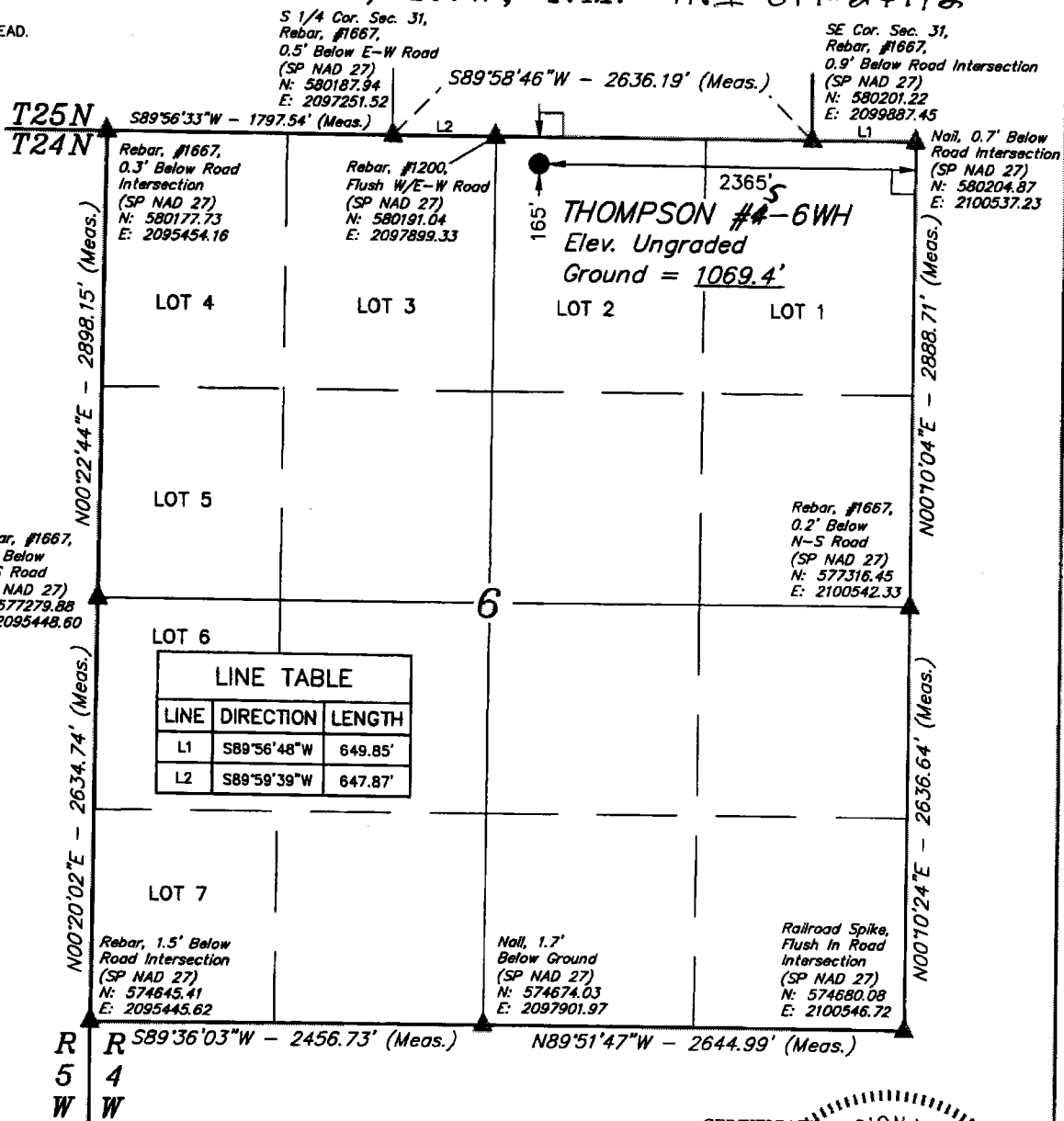
Category	Description
PENDING CD - 201408723	1/13/2015 - G75 - 6-24N-4W X597467 WDFD 2 WELLS NO OP. NAMED REC 1-6-2015 (MCKEOWN)
PENDING CD - 201408724	1/13/2015 - G75 - (I.O.) 6-24N-4W X597467 WDFD SHL NCT 150 FNL, NCT 330 FEL FIRST PERF NCT 150 FNL, NCT 330 FEL LAST PERF NCT 150 FSL, NCT 330 FEL BHL NCT 150 FSL, NCT 330 FEL NO OP. NAMED REC 1-6-2015 (MCKEOWN)
SPACING - 597467	1/13/2015 - G75 - (640)(HOR) 6-24N-4W EST WDFD POE TO BHL NCT 330' FB

NE NW NW NE

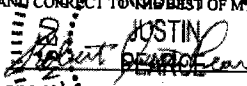
T24N, R4W, I.M. API 047-24992

LEGEND:

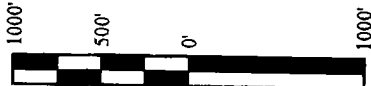
- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ▲ = SECTION CORNERS LOCATED.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°56'48"W	649.85'
L2	S89°59'39"W	647.87'

CERTIFICATE OF PROFESSIONAL SURVEYOR
 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 BEARD
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 1822
 STATE OF OKLAHOMA
 OKLAHOMA 08-14

NAD 83 (SURFACE LOCATION)
LATITUDE = 36°35'34.73" (36.592981)
LONGITUDE = 97°39'57.35" (97.665931)
NAD 27 (SURFACE LOCATION)
LATITUDE = 36°35'34.62" (36.592950)
LONGITUDE = 97°39'56.17" (97.665603)
STATE PLANE NAD 83
N: 580053.56 E: 2066573.64
STATE PLANE NAD 27
N: 580027.45 E: 2098172.81



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

**THOMPSON #4-6WH
 LOT 2, SECTION 6, T24N, R4W, I.M.
 GARFIELD COUNTY, OKLAHOMA**

SURVEYED BY: J.P., C.B.	SURVEY DATE: 09-22-14
DRAWN BY: S.F.	DATE DRAWN: 09-29-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT



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

