

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

API NUMBER: 047 24967

Approval Date: 11/24/2014
Expiration Date: 05/24/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 24N Rge: 5W County: GARFIELD
SPOT LOCATION: NE NW NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 165 830

Lease Name: CHURCH Well No: 2-34H 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

CAROLYN F RATZLAFF, TRUSTEE
8010 NORTH 30TH STREET
ENID OK 73701

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

Name	Depth	Name	Depth
1 MISSISSIPPI	5575	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 585033

Location Exception Orders:

Increased Density Orders: 631177

Pending CD Numbers: 201408293

Special Orders:

Total Depth: 10300

Ground Elevation: 1123

Surface Casing: 270

Depth to base of Treatable Water-Bearing FM: 220

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 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: 14-28907
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 34 Twp 25N Rge 5W County GRANT

Spot Location of End Point: C N2 NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5189

Radius of Turn: 636

Direction: 5

Total Length: 4112

Measured Total Depth: 10300

True Vertical Depth: 5825

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

Notes:

Category	Description
INCREASED DENSITY - 631177	11/24/2014 - G75 - 34-25N-5W X585033 MISS 2 WELLS PLYMOUTH EXPLOR., LLC (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, LLC 9-26-2014
PENDING CD - 201408293	11/24/2014 - G75 - (E.O.) X585033 MISS SHL NCT 150 FNL, NCT 150 FEL 4-24N-5W FIRST PERF NCT 330 FSL, NCT 330 FWL 34-25N-5W LAST PERF NCT 330 FNL, NCT 330 FWL 34-25N-5W BHL NCT 330 FNL, NCT 330 FWL 34-25N-5W NO OP. NAMED REC 11-18-2014 (MCKEOWN)
SPACING - 585033	11/24/2014 - G75 - (640)(HOR) 34-25N-5W VAC 207489 MISS EST MISS POE TO BHL NCT 660' FB

NE NW NE NE

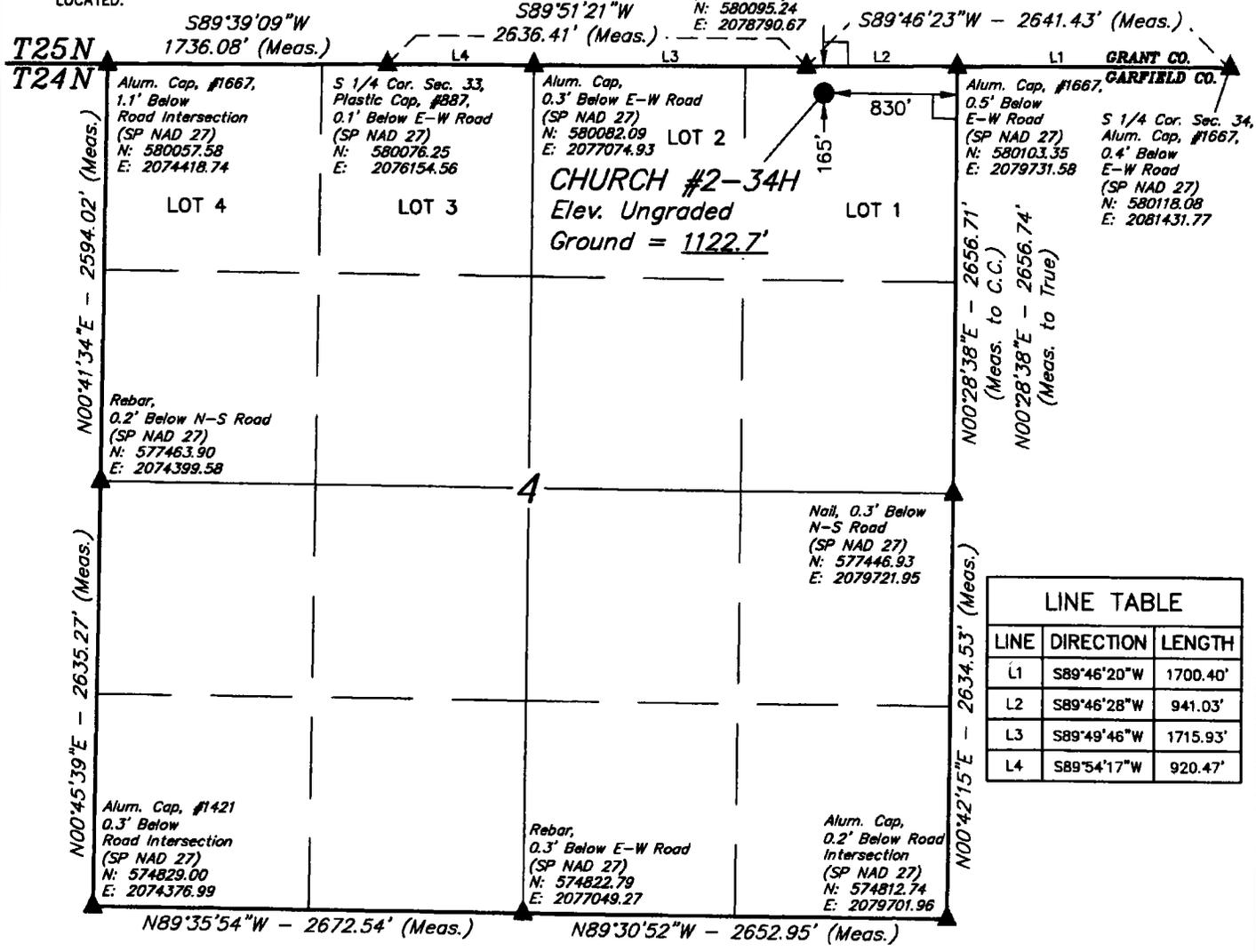
LEGEND:

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

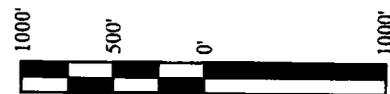
T24N, R5W, I.M.

API 047-24967

SE Cor. Sec. 33,
Nail, 0.2' Below
E-W Road
(SP NAD 27)
N: 580095.24
E: 2078790.67

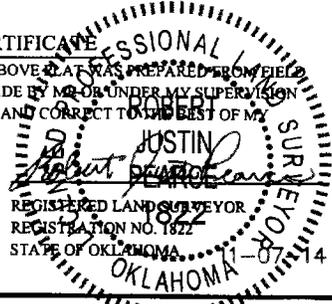


LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°46'20"W	1700.40'
L2	S89°46'28"W	941.03'
L3	S89°49'46"W	1715.93'
L4	S89°54'17"W	920.47'



NAD 83 (SURFACE LOCATION)
LATITUDE = 36°35'34.37" (36.592881)
LONGITUDE = 97°43'53.68" (97.731578)
NAD 27 (SURFACE LOCATION)
LATITUDE = 36°35'34.26" (36.592850)
LONGITUDE = 97°43'52.49" (97.731247)
STATE PLANE NAD 83 (NORTH)
N: 579957.20 E: 2047301.78
STATE PLANE NAD 27 (NORTH)
N: 579931.21 E: 2078900.96

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.

SK PLYMOUTH, LLC

CHURCH #2-34H
LOT 1, SECTION 4, T24N, R5W, I.M.
GARFIELD COUNTY, OKLAHOMA

SURVEYED BY: J.P., A.F.	SURVEY DATE: 10-29-14
DRAWN BY: S.F.	DATE DRAWN: 11-07-14
SCALE: 1" = 1000'	REVISED: 00-00-00



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



WELL LOCATION PLAT