

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

API NUMBER: 047 25029 A

Approval Date: 04/10/2015
Expiration Date: 10/10/2015

Horizontal Hole Oil & Gas

Amend reason: SURFACE OWNER CORRECTION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 24N Rge: 5W

County: GARFIELD

SPOT LOCATION: ☐ NE ☐ NW ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 165 2290

Lease Name: BUSS

Well No: 2-28WH

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

BETTY JEAN BUSS, TRUSTEE
C/O DAVID D BUSS
13720 NORTH 114TH STREET
HUNTER OK 74640

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

Name	Depth	Name	Depth
1 WOODFORD	6280	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 606308

Location Exception Orders: 638783

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10800

Ground Elevation: 1099

Surface Casing: 240

Depth to base of Treatable Water-Bearing FM: 190

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: 15-29816

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 28 Twp 24N Rge 5W County GARFIELD

Spot Location of End Point: N2 N2 NW NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 1980

Depth of Deviation: 5664

Radius of Turn: 636

Direction: 4

Total Length: 4137

Measured Total Depth: 10800

True Vertical Depth: 6300

End Point Location from Lease,

Unit, or Property Line: 150

Notes:

Category

Description

LOCATION EXCEPTION - 638783

4/10/2015 - G76 - (I.O.) 28-24N-5W
X606308 WDFD
SHL NCT 165 FNL, NCT 1320 FEL 33-24N-5W
1ST PERF NCT 150 FSL, NCT 330 FEL
LAST PERF NCT 150 FNL, NCT 330 FEL
BHL NCT 150 FNL, NCT 330 FEL
SK PLYMOUTH EXPLOR., L.L.C.
4/7/2015

SPACING - 606308

4/10/2015 - G76 - (640)(HOR) 28-24N-5W
EST WDFD
POE TO BHL NLT 330' FB

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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.

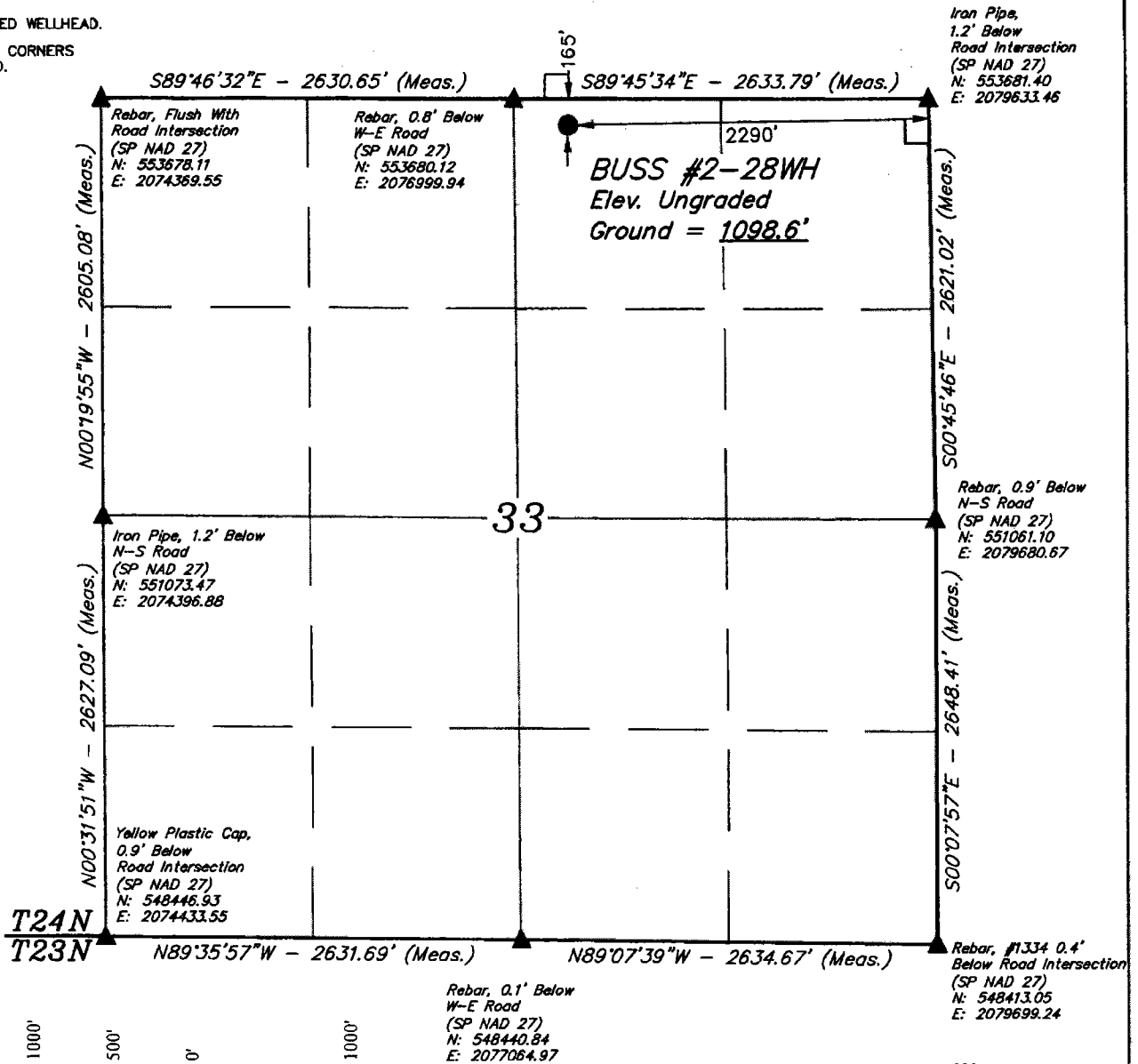
047 25029 BUSS 2-28WH

API 047-25029 NE NW NW NE

LEGEND:

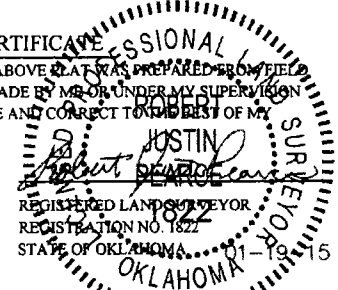
- 90° SYMBOL
- PROPOSED WELLHEAD.
- SECTION CORNERS LOCATED.

T24N, R5W, I.M.



NAD 83 (SURFACE LOCATION)	
LATITUDE = 36°31'13.20" (36.520333)	
LONGITUDE = 97°44'13.62" (97.737117)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 36°31'13.08" (36.520300)	
LONGITUDE = 97°44'12.43" (97.736786)	
STATE PLANE NAD 83 (NORTH)	
N: 553540.98 E: 2045746.83	
STATE PLANE NAD 27 (NORTH)	
N: 553515.39 E: 2077346.27	

CERTIFICATE OF PROFESSIONAL SURVEYOR
 THIS IS TO CERTIFY THAT THE ABOVE DATA 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

BUSS #2-28WH
 NW 1/4 NE 1/4, SECTION 33, T24N, R5W, I.M.
 GARFIELD COUNTY, OKLAHOMA

SURVEYED BY: T.B., C.B.	SURVEY DATE: 01-09-15
DRAWN BY: C.D.	DATE DRAWN: 01-15-15
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT



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

