

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

API NUMBER: 047 24953

Approval Date: 10/23/2014

Expiration Date: 04/23/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 23N Rge: 5W

County: GARFIELD

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 165 2000

Lease Name: ALLEN

Well No: 2-11H

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

DELORES HELBERG, TRUSTEE
1910 EAST CIRCLE DRIVE
CHOCTAW OK 73020

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

Name	Depth	Name	Depth
1 MISSISSIPPI	5740	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 611498

Location Exception Orders: 630684

Increased Density Orders: 631180

Pending CD Numbers:

Special Orders:

Total Depth: 10600

Ground Elevation: 1121

Surface Casing: 420

Depth to base of Treatable Water-Bearing FM: 370

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: 14-28581

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 11 Twp 23N Rge 5W County GARFIELD

Spot Location of End Point: E2 NW NW NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 2000

Depth of Deviation: 5464

Radius of Turn: 636

Direction: 360

Total Length: 4137

Measured Total Depth: 10600

True Vertical Depth: 6100

End Point Location from Lease,

Unit, or Property Line: 330

Additional Surface Owner	Address	City, State, Zip
ARLO DEAN HELBERT, TRUSTEE	1910 EAST CIRCLE DR.	CHOCTAW, OK 73020

Notes:

Category

Description

INCREASED DENSITY - 631180

10/22/2014 - G75 - 11-23N-5W
X611498 MISS
2 WELLS
PLYMOUTH EXPLOR., LLC (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, LLC)
9-26-2014

LOCATION EXCEPTION - 630684

10/22/2014 - G75 - (I.O.) 11-23N-5W
X611498 MISS
SHL NCT 165 FSL, NCT 330 FEL
FIRST PERF NCT 330 FSL, NCT 330 FEL
LAST PERF NCT 330 FNL, NCT 330 FEL
BHL NCT 330 FNL, NCT 330 FEL
PLYMOUTH EXPLOR., LLC (BOUGHT IN ITS ENTIRETY BY SK PLYMOUTH, LLC)
9-16-2014

SPACING - 611498

10/22/2014 - G75 - (640)(HOR) 11-23N-5W
VAC 55417 MSSLM
EST MISS, OTHER
COMPL. INT. NCT 660' 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 24953 ALLEN 2-11H

SW SE

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293

GARFIELD

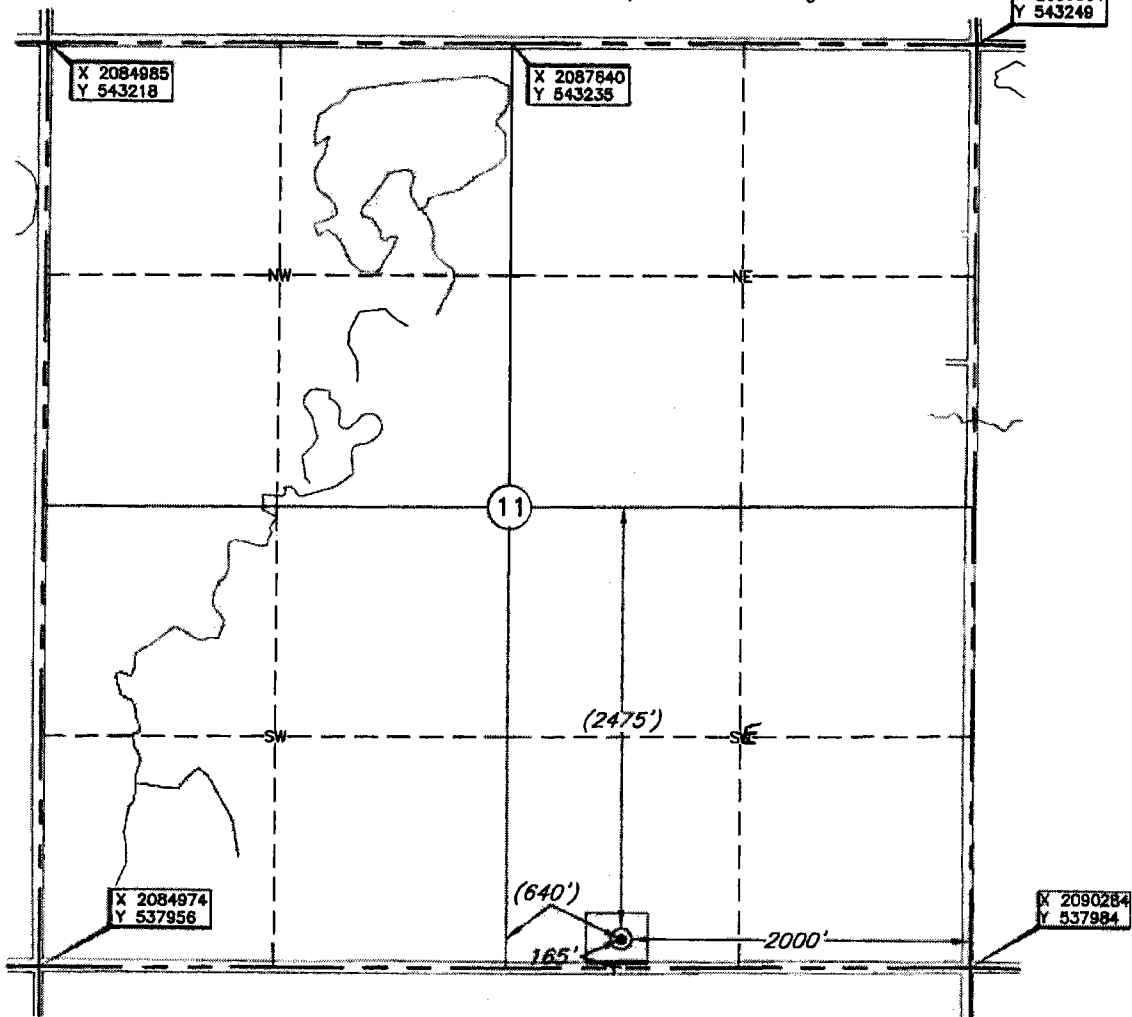
County, Oklahoma

API 047-24953

165' FSL-2000' FEL Section 11 Township 23N Range 5W I.M.

X 2080301
Y 543249

TOPOGRAPHIC
N
1999
GRID
NAD-27
Okla. North
US Feet
Scale:
1" = 1000'



Distances shown in (parentheses) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

NOTE: The information shown herein is for construction purposes ONLY.

Operator: SK PLYMOUTH, LLC
Lease Name: ALLEN Well No.: #2-11H ELEVATION: 1121' Gr. at Stake

Topography & Vegetation Loc. fell in slightly rolling pasture, ±140' North of E-W power line & fence

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road
Distance & Direction
from Hwy Jct or Town From Hunter, Ok, go ±6 miles South, then ±2 miles West
to the SE Cor. of Sec. 11-T23N-R5W

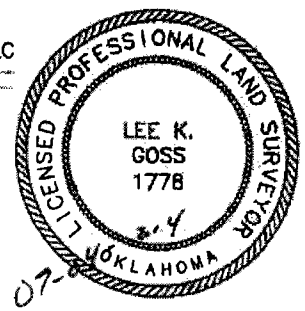
DATUM: NAD-27
LAT: 36°28'40.7"N
LONG: 97°41'59.0"W
LAT: 36.477972461° N
LONG: 97.699725675° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2088285
Y: 538139

Invoice # 229641 Date of Drawing: Sep. 2, 2014
Date Staked: Aug. 26, 2014 LC

CERTIFICATE:

I, Lee K. Goss a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

Lee K. Goss
Oklahoma Lic. No. 1778



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.