

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

API NUMBER: 047 24966

Approval Date: 11/17/2014
Expiration Date: 05/17/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 24N Rge: 4W County: GARFIELD
SPOT LOCATION: SE SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 165 1080

Lease Name: LANG Well No: 2-5WH 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

IVAN LEE PECK & RITA PECK, TRUSTEES
POST OFFICE BOX 258
HUNTER OK 74640

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

Name	Depth	Name	Depth
1 WOODFORD	6140	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 629337

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10700

Ground Elevation: 1088

Surface Casing: 330

Depth to base of Treatable Water-Bearing FM: 280

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: 14-27744

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 05 Twp 24N Rge 4W County GARFIELD

Spot Location of End Point: E2 NE NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 1080

Depth of Deviation: 5504

Radius of Turn: 636

Direction: 360

Total Length: 4197

Measured Total Depth: 10700

True Vertical Depth: 6160

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

Additional Surface Owner	Address	City, State, Zip
RITA PECK TRUST	P.O. BOX 258	HUNTER, OK 74640

Notes:

Category

Description

POINT OF ENTRY

11/17/2014 - G75 - GREATER THAN 330' FSL PER OPERATOR

SPACING - 629337

11/17/2014 - G75 - (640)(HOR) 5-24N-4W
EXT 597467 WDFD
POE TO BHL NCT 330' FB

SE SW SW
API 047-24966

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

165'FSL - 1080'FWL Section 5 Township 24N Range 4W I.M.

GRANT CO. T25N - R4W

GARFIELD CO. T24N - R4W
6th STANDARD PARALLEL

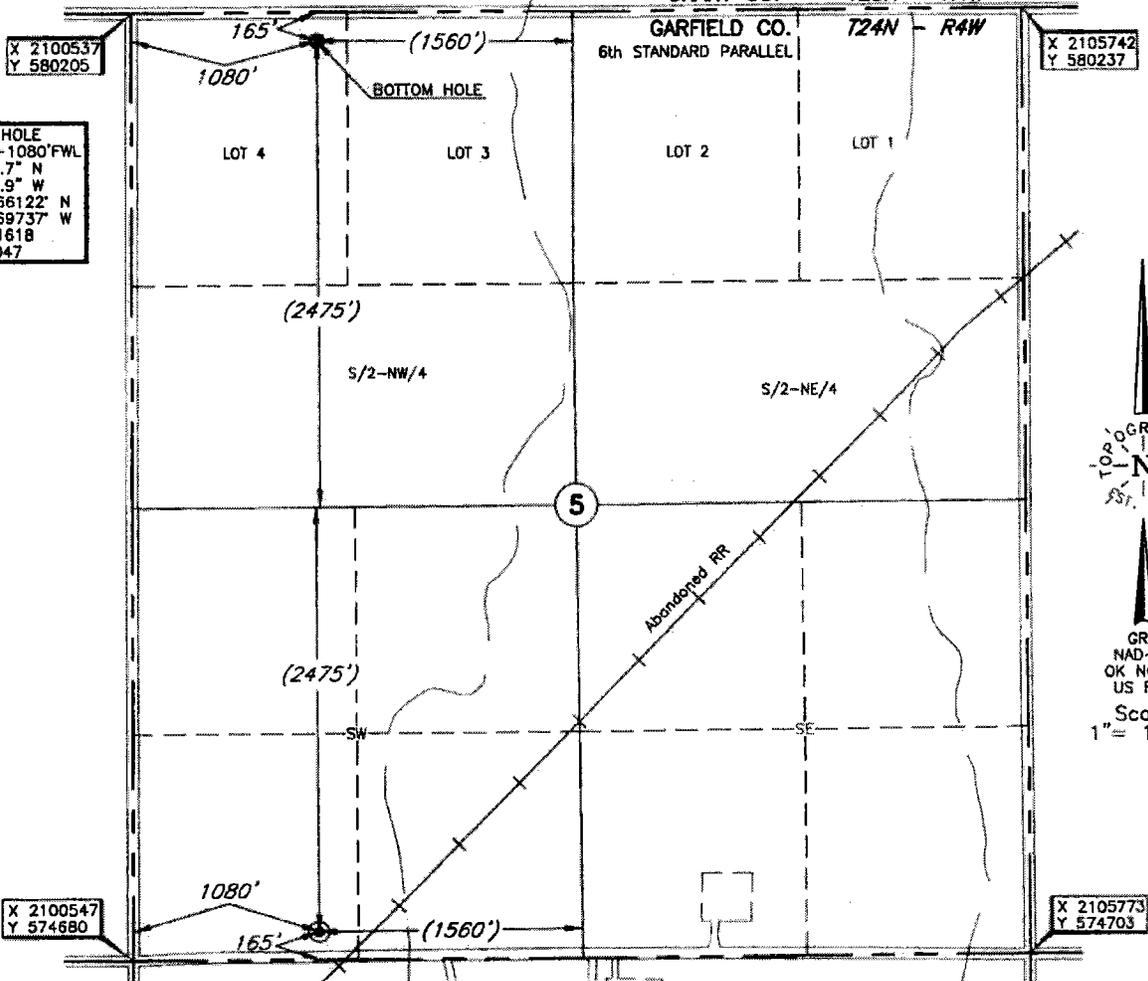
X 2100537
Y 580205

X 2105742
Y 580237

BOTTOM HOLE
165'FNL - 1080'FWL
36°35'34.7" N
97°39'13.9" W
36.592966122" N
97.653869737" W
X= 2101618
Y= 580047

X 2100547
Y 574680

X 2105773
Y 574703



Distances shown in (parenthesis) 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.

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED. **NOT SURVEYED.**

Operator: PLYMOUTH EXPLORATION, INC.

Lease Name: LANG

Well No.: 2-5WH

ELEVATION:

1088' Gr. at stake

Topography & Vegetation Loc. fell in wheat field

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 ±1.0 mile North to the SW Corner of Section 5-T24N-R4W.

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy.

DATUM: NAD-27
LAT: 36°34'43.3" N
LONG: 97°39'14.0" W
LAT: 36.578691941° N
LONG: 97.653902294° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2101627
Y: 574850

Date of Drawing: May 22, 2014
Invoice # 223019B Date Staked: May 20, 2014

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

Oklahoma Lic. No. 1778

