

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

API NUMBER: 049 25084

Approval Date: 11/07/2016

Expiration Date: 05/07/2017

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 4N Rge: 4W

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1980 1937

Lease Name: NEPSU

Well No: J-7A

Well will be 703 feet from nearest unit or lease boundary.

Operator Name: MERIT ENERGY COMPANY

Telephone: 9726281569

OTC/OCC Number: 18934 0

MERIT ENERGY COMPANY

13727 NOEL RD STE 1200

DALLAS, TX 75240-7312

GILFORD D. & ALICE M. MASHBURN

711 STONE RIDGE DRIVE

GAINESVILLE TX 76240

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

Name	Depth	Name	Depth
1 SPRINGER	8450	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 40633

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8650

Ground Elevation: 1057

**Surface Casing: 500**

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: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: BISON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 16-31799

Notes:

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.

049 25084 NEPSU J-7A

Category	Description
HYDRAULIC FRACTURING	10/26/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.
SPACING - 40633	10/26/2016 - G60 - (UNIT) NE4 SE4, W2 26-4N-4W NORTHEAST PURDY SPRINGER A SAND UNIT

3504925084

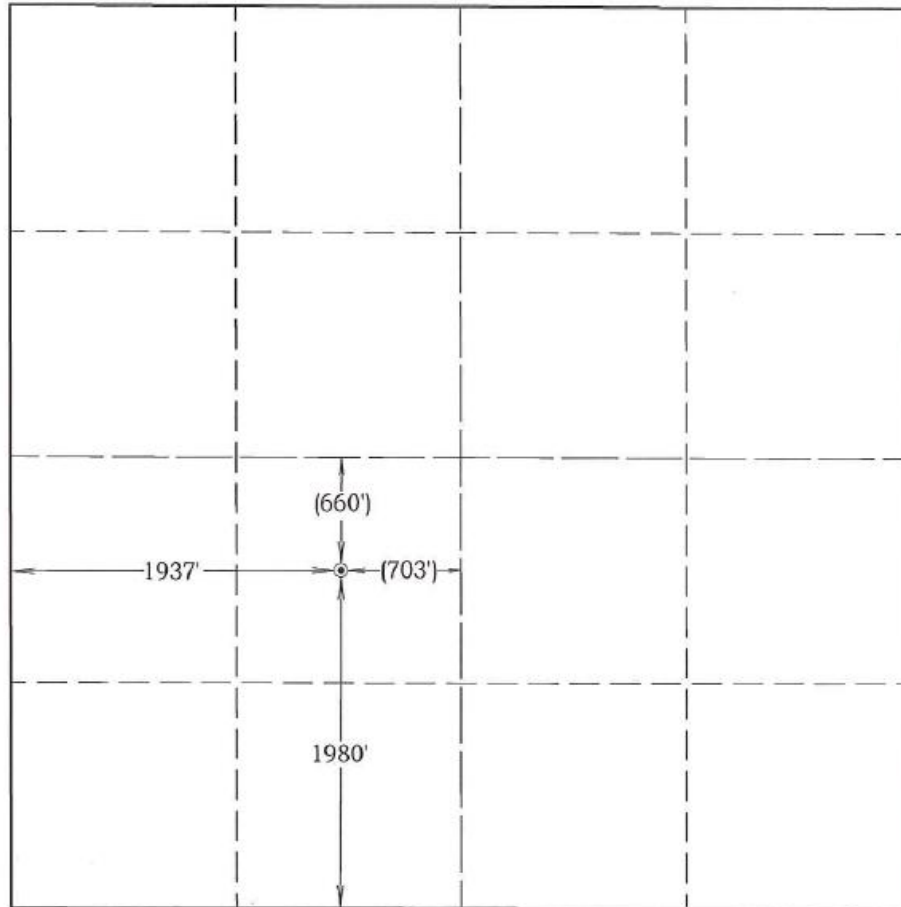
**Well Location Plat**  
**M & M Land Surveying, Inc.**  
520 "E" Street NW. Ardmore, OK. 73401  
Office 580-226-0446 Mobile 580-221-4999

Company Name: MERIT ENERGY Lease Name: NEPSU J-7A  
Section 26 Township 4 North Range 4 West County Garvin Oklahoma

Primary Location 1980' FSL - 1937' FWL Elevation 1057' Good Location? Yes  
Alternate # 1 \_\_\_\_\_  
Alternate # 2 \_\_\_\_\_

Topography

Location on edge of old  
well pad 50' West of  
NEPSU J-7 wellhead



Scale: 1" = 1000'

Job # 16386

Date 10/14/2016

Location G.P.S. (WGS84)

Latitude: 34.78829°

Longitude: 97.59178°

Alternate

Latitude:

Longitude:

Best Accessibility to Location

From the South

Distance & Direction From From Jct of SH. 19 & SH. 76 South, go 3.7 miles South on SH. 76, to the Southwest Corner of Section 26.

Highway or Town \_\_\_\_\_

**CERTIFICATE:**

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.

D. Harry McClintick 10/24/16  
D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis ( ) are calculated distances based on the quarter section being 2640' and have not been measured.

