

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

API NUMBER: 121 24850

Approval Date: 06/24/2019

Expiration Date: 12/24/2020

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 8N Rge: 17E

County: PITTSBURG

SPOT LOCATION: ☐ SE ☐ NE ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 760 225

Lease Name: MARGUERITE

Well No: 3-2/11H

Well will be 225 feet from nearest unit or lease boundary.

Operator Name: TRINITY OPERATING (USG) LLC

Telephone: 9185615600

OTC/OCC Number: 23879 0

TRINITY OPERATING (USG) LLC  
1717 S BOULDER AVE STE 201  
TULSA, OK 74119-4842

RICHARD CARNEY  
P.O. BOX 3923  
MCALESTER OK 74502

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

Name	Depth	Name	Depth
1 WOODFORD	7914	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 676459  
677672

Location Exception Orders: 677372

Increased Density Orders: 696584  
696833

Pending CD Numbers:

Special Orders:

Total Depth: 18675

Ground Elevation: 889

**Surface Casing: 220**

Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

Type of Mud System: AIR

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: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: BOGGY

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

- A. Evaporation/dewater and backfilling of reserve pit.
- B. Solidification of pit contents.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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: BOGGY

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: BOGGY

HORIZONTAL HOLE 1

Sec 11 Twp 7N Rge 17E County PITTSBURG

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 830

Depth of Deviation: 7562

Radius of Turn: 600

Direction: 185

Total Length: 10170

Measured Total Depth: 18675

True Vertical Depth: 8104

End Point Location from Lease,

Unit, or Property Line: 1

Additional Surface Owner

Address

City, State, Zip

PAULETTE GRAVES

12636 SW 15TH

YUKON, OK 73099

Notes:

This permit does not address the right of entry or settlement of surface damages.

121 24850 MARGUERITE 3-2/11H

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Category	Description
HYDRAULIC FRACTURING	<p>6/21/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 696584	<p>6/21/2019 - G75 - 11-7N-17E X676459 WDFD 2 WELLS TRINITY OP. (USG), LLC 5-24-2019</p>
INCREASED DENSITY - 696833	<p>6/21/2019 - G75 - 2-7N-17E X676459 WDFD 2 WELLS TRINITY OP. (USG), LLC 5-30-2019</p>
LOCATION EXCEPTION - 677372	<p>6/21/2019 - G75 - (I.O.) 2 &amp; 11-7N-17E X676459 WDFD COMPL. INT. (2-7N-17E) NCT 165' FNL, NCT 0' FSL, NCT 700' FEL COMPL. INT. (11-7N-17E) NCT 0' FNL, NCT 165' FSL, NCT 700' FEL TRINITY OP. (USG), LLC 5-7-2018 (WORK ON PAD COMMENCED 5-3-2019)</p>
MEMO	<p>6/21/2019 - G71 - PIT 2 &amp; 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM &amp; OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 676459	<p>6/21/2019 - G75 - (640)(HOR) 2 &amp; 11-7N-17E EXT 669477 WDFD, OTHERS COMPL. INT. NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 677672	<p>6/21/2019 - G75 - (I.O.) 2 &amp; 11-7N-17E EST MULTIUNIT HORIZONTAL WELL X676459 WDFD 50% 2-7N-17E 50% 11-7N-17E TRINITY OP. (USG), LLC 5-14-2018 (WORK ON PAD COMMENCED 5-3-2019)</p>

This permit does not address the right of entry or settlement of surface damages.

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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.

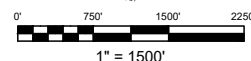


Operator: TRINITY OPERATING  
Lease Name and No.: MARGUERITE 3-2/11H  
Footage: 760' FSL - 225' FEL Gr. Elevation: 889'  
Section: 35 Township: 8N Range: 17E I.M.  
County: Pittsburg State of Oklahoma  
Terrain at Loc.: Location fell in timber.

API 121-24850



All bearings shown  
are grid bearings.



GPS DATUM  
NAD 27  
OK SOUTH ZONE

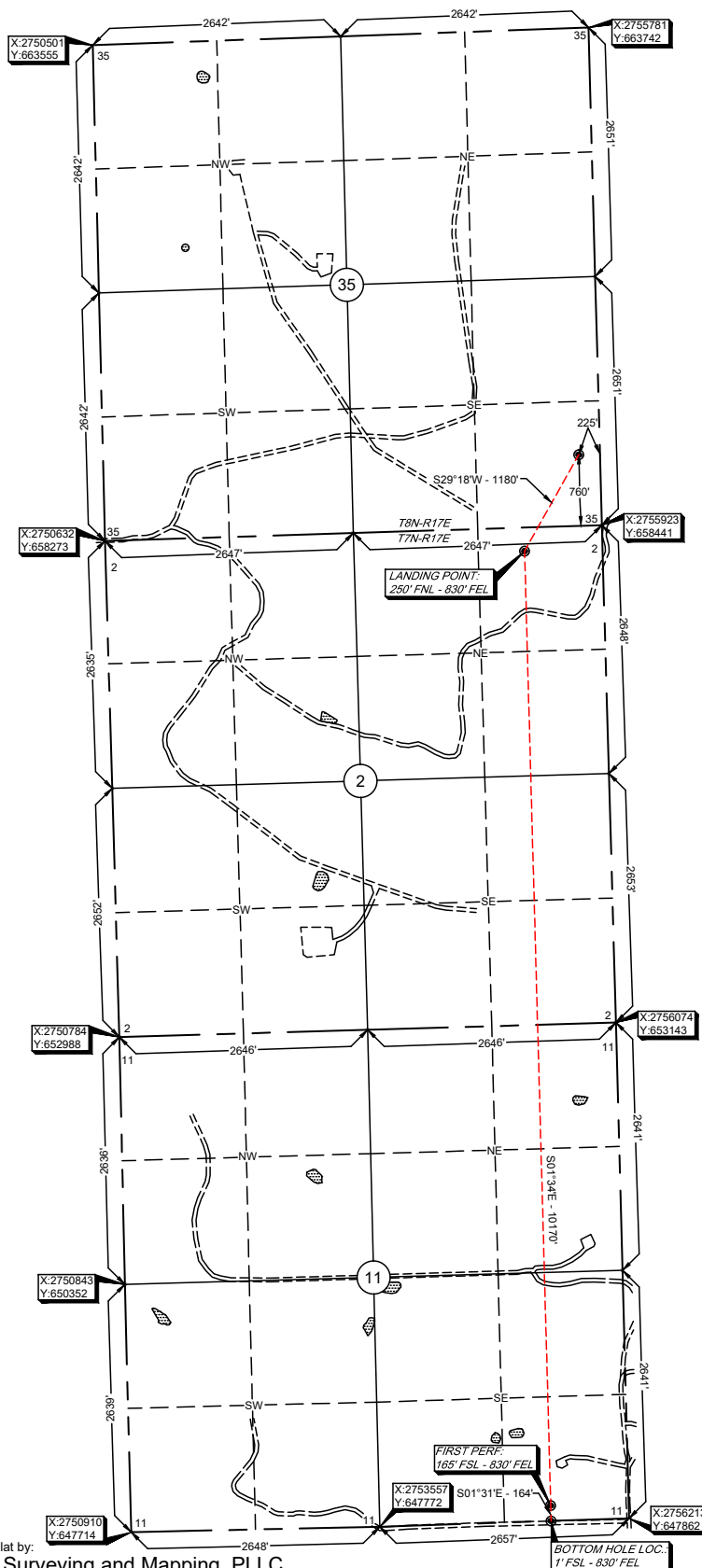
Surface Hole Loc.:  
Lat: 35°07'07.37"N  
Lon: 95°28'22.69"W  
Lat: 35.11871345  
Lon: -95.47296842  
X: 2755677  
Y: 659194

Landing Point:  
Lat: 35°06'57.34"N  
Lon: 95°28'29.94"W  
Lat: 35.11592723  
Lon: -95.47498424  
X: 2755100  
Y: 658165

First Perf:  
Lat: 35°05'16.74"N  
Lon: 95°28'29.65"W  
Lat: 35.08798412  
Lon: -95.47490202  
X: 2755379  
Y: 647999

Bottom Hole Loc.:  
Lat: 35°05'15.12"N  
Lon: 95°28'29.64"W  
Lat: 35.08753351  
Lon: -95.47490127  
X: 2755383  
Y: 647835

\*Please note that this location was marked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Island Surveying and Mapping promptly if you have any questions or comments. GPS coordinates are provided for the NOTE: X and Y data shown hereon for Section Corners. NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a boundary survey.




Survey and plat by: **Arkoma Surveying and Mapping, PLLC**  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020

Invoice #7546-A-A  
Date Staked: 05/02/19 By: D.W.  
Date Drawn: 05/02/19 By: J.H.  
Added LP/FP/BHL: 06/18/19 By: R.S.  
Revised SHL: 06/25/19 By: R.S.

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

  
LANCE G. MATHIS

06/25/19

OK LPLS 1664

