

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

API NUMBER: 121 24819

Approval Date: 05/22/2018

Expiration Date: 11/22/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: PITTSBURG

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 589 1746

Lease Name: MARGUERITE

Well No: 1-2/11H

Well will be 589 feet from nearest unit or lease boundary.

Operator Name: TRINITY OPERATING (USG) LLC

Telephone: 9185615631

OTC/OCC Number: 23879 0

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

THE WANDA G. CARNEY LIVING TRUST
P.O. BOX 60
MCALESTER OK 74502

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

Name	Depth	Name	Depth
1 WOODFORD	8129	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 676459
677670

Location Exception Orders: 677370

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 18705

Ground Elevation: 850

Surface Casing: 170

Depth to base of Treatable Water-Bearing FM: 120

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. PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-L

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: SW SE SW SW

Feet From: SOUTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 930

Depth of Deviation: 7807

Radius of Turn: 382

Direction: 185

Total Length: 10298

Measured Total Depth: 18705

True Vertical Depth: 8148

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

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121 24819 MARGUERITE 1-2/11H

Category	Description
HYDRAULIC FRACTURING	<p>5/17/2018 - 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: OCCEWEB.COM/OG/OGFORMS.HTML; 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: FRACFOCUS.ORG</p>
LOCATION EXCEPTION - 677370	<p>5/22/2018 - G57 - (I.O.) 2 & 11-7N-17E X676459 WDFD COMPL. INT. (2-7N-17E) NCT 165' FNL, NCT 0' FSL, NCT 700' FWL COMPL. INT. (11-7N-17E) NCT 0' FNL, NCT 165' FSL, NCT 700' FWL TRINITY OPERATING (USG), LLC. 5-7-2018</p>
MEMO	<p>5/17/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 676459	<p>5/22/2018 - G57 - (640)(HOR) 2 & 11-7N-17E EXT 669477 WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>
SPACING - 677670	<p>5/22/2018 - G57 - (I.O.) 2 & 11-7N-17E EST MULTIUNIT HORIZONTAL WELL X676459 WDFD 50% 2-7N-17E 50% 11-7N-17E TRINITY OPERATING (USG), LLC. 5-14-2018</p>

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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.



TRINITY
OPERATING *Well Location Plat*

S.H.L. Sec. 35-8N-17E I.M.
B.H.L. Sec. 11-7N-17E I.M.

Operator: TRINITY OPERATING

Lease Name and No.: MARGUERITE 1-2/11H

Footage: 589' FSL - 1746' FWL Gr. Elevation: 850'

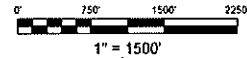
Section: 35 Township: 8N Range: 17E I.M.

County: Pittsburg State of Oklahoma

Terrain at Loc.: Location fell on a hill slide, partly pasture and partly timber, sloping down to the South.



All bearings shown
are grid bearings



GPS DATUM

NAD 27

OK SOUTH ZONE

Surface Hole Loc.:

Lat: 35°07'05.45"N

Lon: 95°29'02.67"W

X: 2752362

Y: 658917

Landing Point:

Lat: 35°06'56.90"N

Lon: 95°29'12.48"W

X: 2751569

Y: 658033

Bottom Hole Loc.:

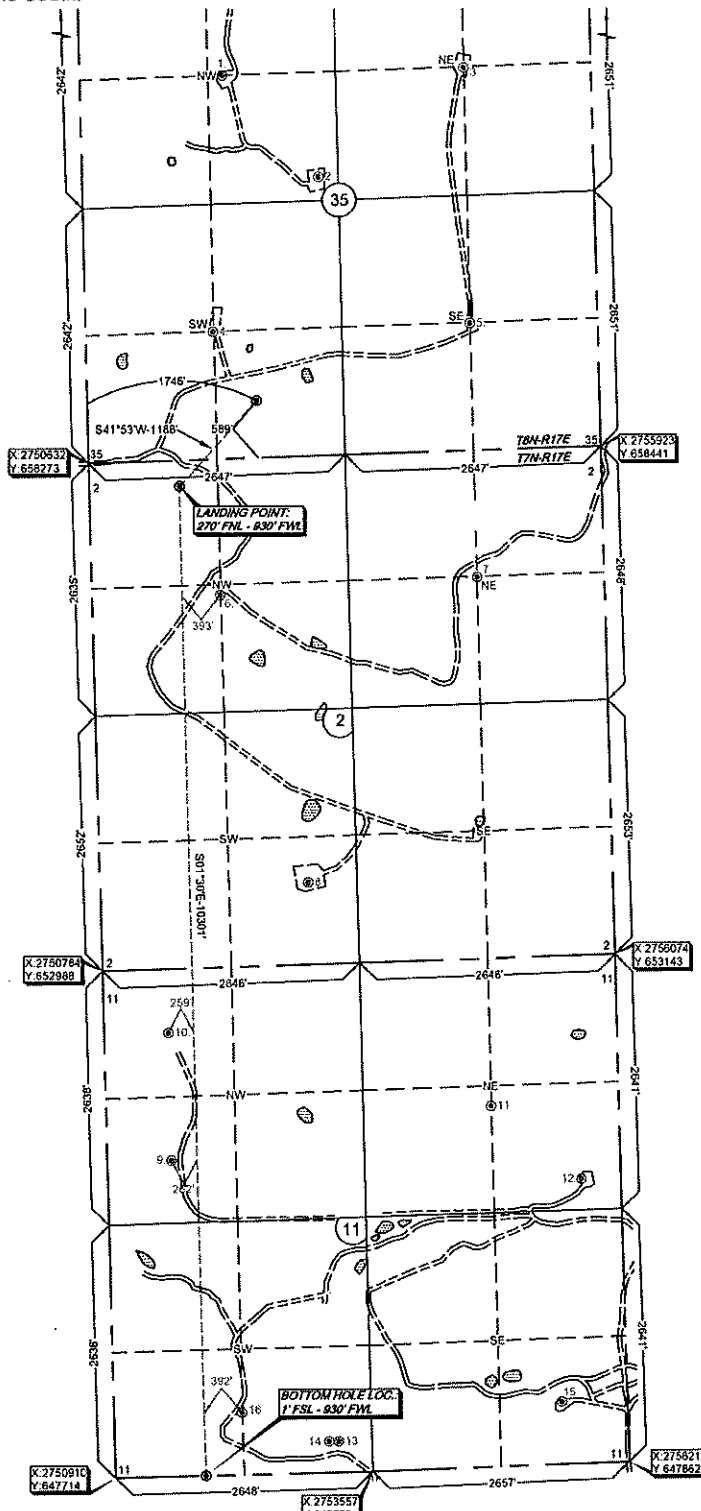
Lat: 35°05'15.01"N

Lon: 95°29'

X: 2751840

Y: 647735

Authors note that their location was situated on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the survey is not quantified. A close control GPS surveying and mapping unit (CGO-NOTE X and Y data control system for Section Corners may 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 proportional distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true 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, 2018

Invoice #7447-B
Date Staked: 10/30/17 By: H.S.
Date Drawn: 11/07/17 By: J.H.
Rev. Name & LP: 12/27/17 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
LANCE G. MATHIS

01/02/18

OK LPLS 1664

