

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

API NUMBER: 121 24857

Approval Date: 08/06/2019

Expiration Date: 02/06/2021

Horizontal Hole  
Multi Unit  
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 8N Rge: 17E County: PITTSBURG  
SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 525 1205

Lease Name: FANNIE Well No: 3-1/12H Well will be 525 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

J & V INVESTMENT, LLC  
1832 WOOD RD  
MCALESTER OK 74501

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

Name	Depth	Name	Depth
1 WOODFORD	7762	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 698441  
699415

Location Exception Orders:

Increased Density Orders: 698185  
698184

Pending CD Numbers: 201901860  
201901862

Special Orders:

Total Depth: 18476 Ground Elevation: 885 Surface Casing: 260 Depth to base of Treatable Water-Bearing FM: 210

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

Approved Method for disposal of Drilling Fluids:

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

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.

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

H. SEE MEMO

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).

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 12 Twp 7N Rge 17E County PITTSBURG

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 26

Feet From: EAST 1/4 Section Line: 805

Depth of Deviation: 7013

Radius of Turn: 698

Direction: 178

Total Length: 10367

Measured Total Depth: 18476

True Vertical Depth: 8072

End Point Location from Lease,  
Unit, or Property Line: 26

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.

121 24857 FANNIE 3-1/12H



Category	Description
HYDRAULIC FRACTURING	<p>7/30/2019 - 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://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.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 - 698184	<p>8/5/2019 - GB1 - 1-7N-17E X697084 WDFD** 2 WELLS TRINITY OPERATING (USG), LLC 6/21/2019</p> <p>**WILL BE CORRECTED TO 699415 PER ATTORNEY FOR OPERATOR AT FINAL HEARING;</p>
INCREASED DENSITY - 698185	<p>8/5/2019 - GB1 - 12-7N-17E X697085 WDFD** 2 WELLS TRINITY OPERATING (USG), LLC 6/21/2019</p> <p>**WILL BE CORRECTED TO 698441 PER ATTORNEY FOR OPERATOR AT FINAL HEARING;</p>
MEMO	<p>7/30/2019 - 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>
PENDING CD - 201901860	<p>8/5/2019 - GB1 - (I.O.) 1 &amp; 12-7N-17E EST MULTIUNIT HORIZONTAL WELL X699415 WDFD 1-7N-17E X698441 WDFD 12-7N-17E 50% 1-7N-17E 50% 12-7N-17E NO OP. NAMED REC. 4/15/2019 (JOHNSON)</p>
PENDING CD - 201901862	<p>8/5/2019 - GB1 - (I.O.) 1 &amp; 12-7N-17E X699415 WDFD 1-7N-17E X698441 WDFD 12-7N-17E COMPL. INT. (1-7N-17E) NCT 165' FNL, NCT 0' FSL, NCT 400' FEL COMPL. INT. (12-7N-17E) NCT 0' FNL, NCT 165' FSL, NCT 400' FEL NO OP. NAMED REC. 4/15/2019 (JOHNSON)</p>
SPACING - 698441	<p>8/5/2019 - GB1 - (640)(HOR) 12-7N-17E EXT 676459 WDFD, OTHERS POE TO BHL NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 699415	<p>8/5/2019 - GB1 - (640)(HOR) 1-7N-17E EXT 676459 WDFD, OTHERS POE TO BHL NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>



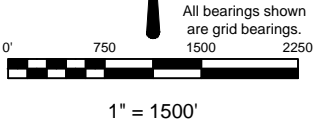


# Well Location Plat

S.H.L. Sec. 36-8N-17E I.M.  
B.H.L. Sec. 12-7N-17E I.M.

Operator: TRINITY OPERATING  
Lease Name and No.: FANNIE 3-1/12H  
Footage: 525' FSL - 1205' FEL Gr. Elevation: 885'  
Section: 36 Township: 8N Range: 17E I.M.  
County: Pittsburg State of Oklahoma  
Terrain at Loc.: Location fell in a field with scattered timber.

API 121-24857



GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°07'05.19"N  
Lon: 95°27'30.63"W  
Lat: 35.11810871  
Lon: -95.45850874  
X: 2760006  
Y: 659082

Section 1 Crossing:  
Lat: 35°07'00.01"N  
Lon: 95°27'26.09"W  
Lat: 35.11666958  
Lon: -95.45724681  
X: 2760397  
Y: 658568

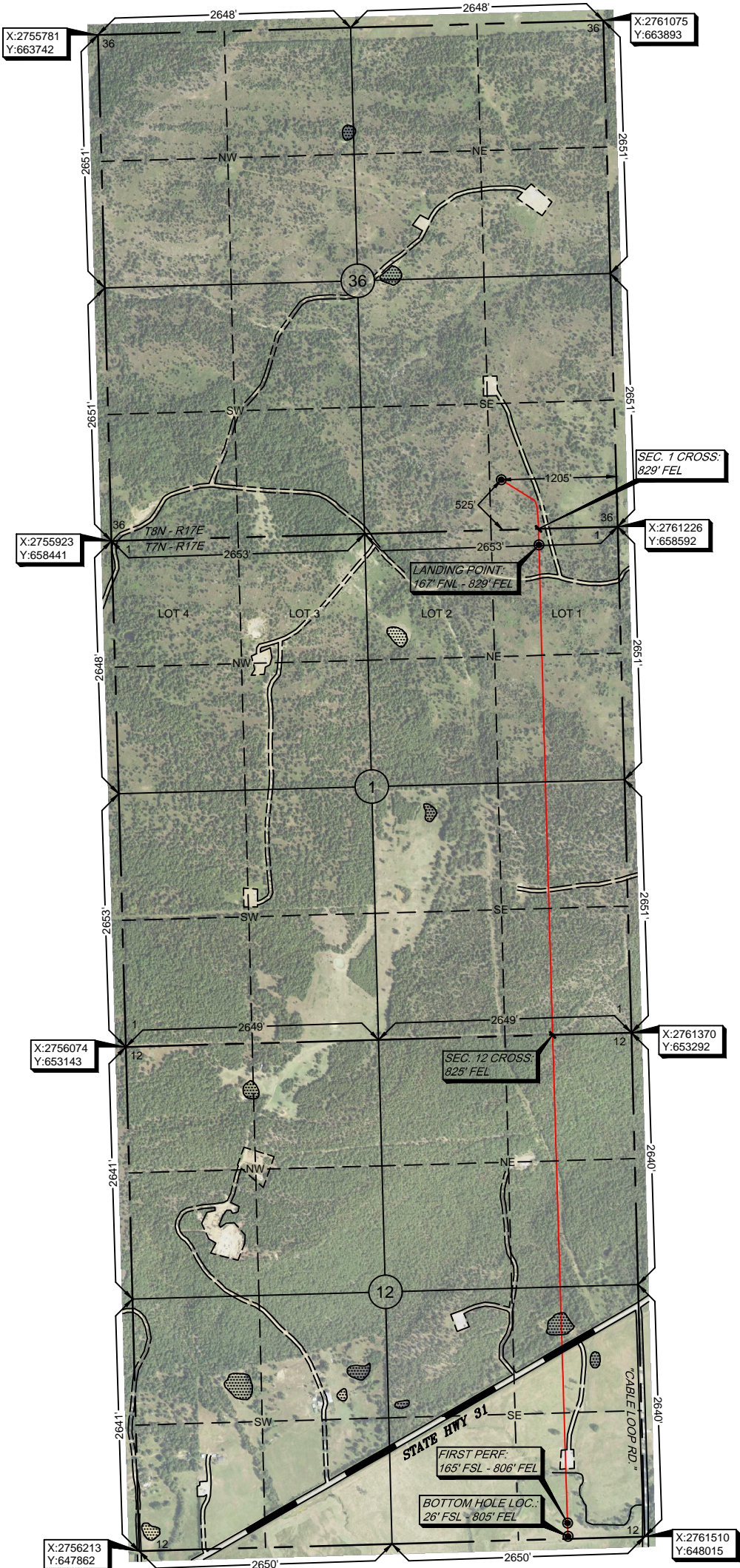
Landing Point:  
Lat: 35°06'58.35"N  
Lon: 95°27'26.09"W  
Lat: 35.11620971  
Lon: -95.45724587  
X: 2760401  
Y: 658401

Section 12 Crossing:  
Lat: 35°06'07.57"N  
Lon: 95°27'25.91"W  
Lat: 35.10210408  
Lon: -95.45719661  
X: 2760545  
Y: 653269

First Perf:  
Lat: 35°05'16.99"N  
Lon: 95°27'25.59"W  
Lat: 35.08805190  
Lon: -95.45710720  
X: 2760701  
Y: 648157

Bottom Hole Loc.:  
Lat: 35°05'15.61"N  
Lon: 95°27'25.58"W  
Lat: 35.08766876  
Lon: -95.45710420  
X: 2760705  
Y: 648017

-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS. -NOTE: X and Y data shown hereon 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 proportionate 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.



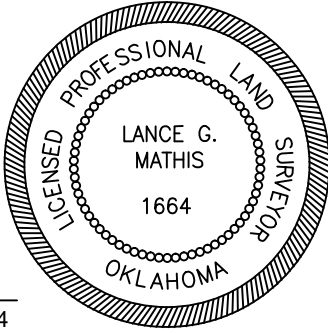
Survey and plat by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020  
Invoice #8610-D  
Date Staked: 04/23/19 By: H.S.  
Date Drawn: 05/02/19 By: C.K.  
Revised SHL: 06/26/19 By: K.M.  
Added LP/FP/BHL: 07/22/19  
Revised Lease #: 07/30/19 By: R.M.

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

07/30/19

OK LPLS 1664



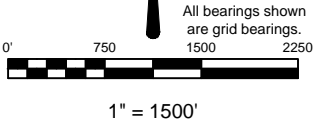




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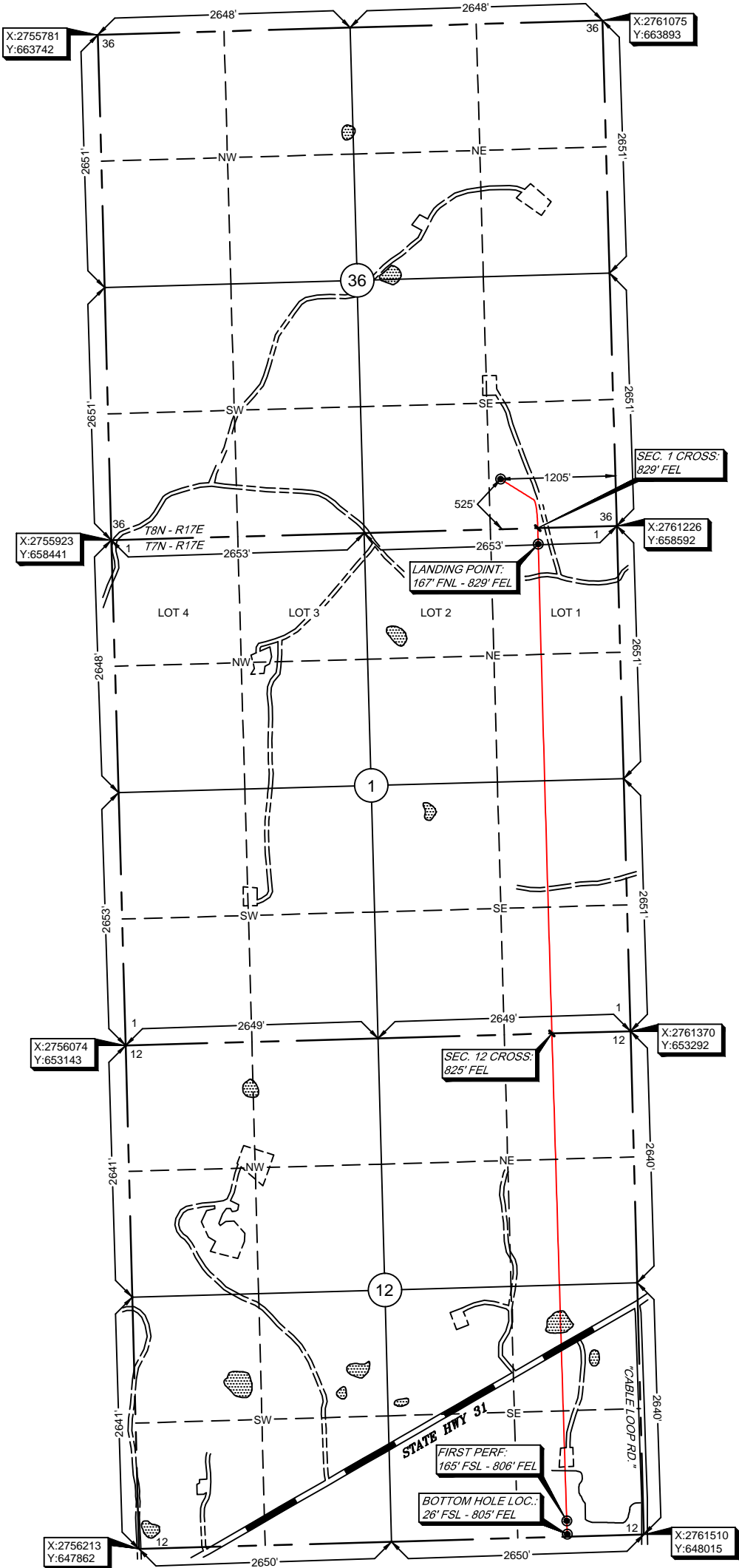
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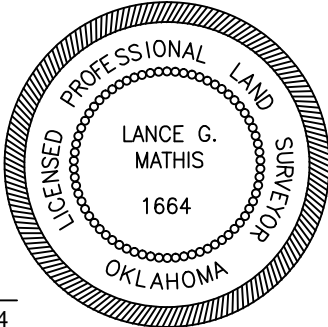
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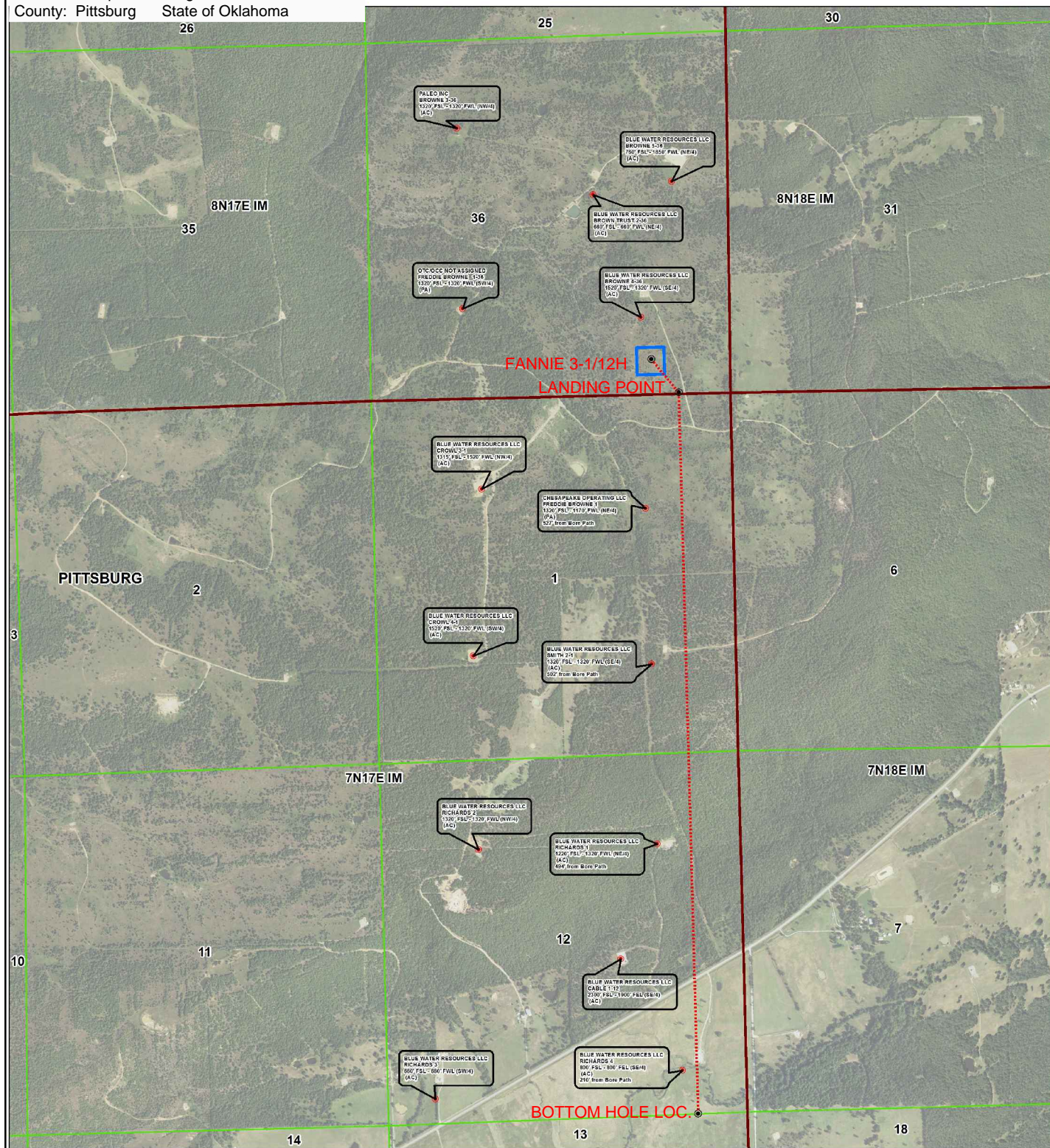
Certification:  
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

LANCE G. MATHIS 07/30/19  
OK LPLS 1664





Operator: TRINITY OPERATING  
 Lease Name and No.: FANNIE 3-1/12H  
 Surface Hole Location: 525' FSL - 1205' FEL  
 Sec. 36 Twp. 8N Rng. 17E I.M.  
 Landing Point: 167' FNL - 829' FEL  
 Sec. 1 Twp. 7N Rng. 17E I.M.  
 First Perf: 165' FSL - 806' FEL  
 Bottom Hole Location: 26' FSL - 805' FEL  
 Sec. 12 Twp. 7N Rng. 17E I.M.  
 County: Pittsburg State of Oklahoma





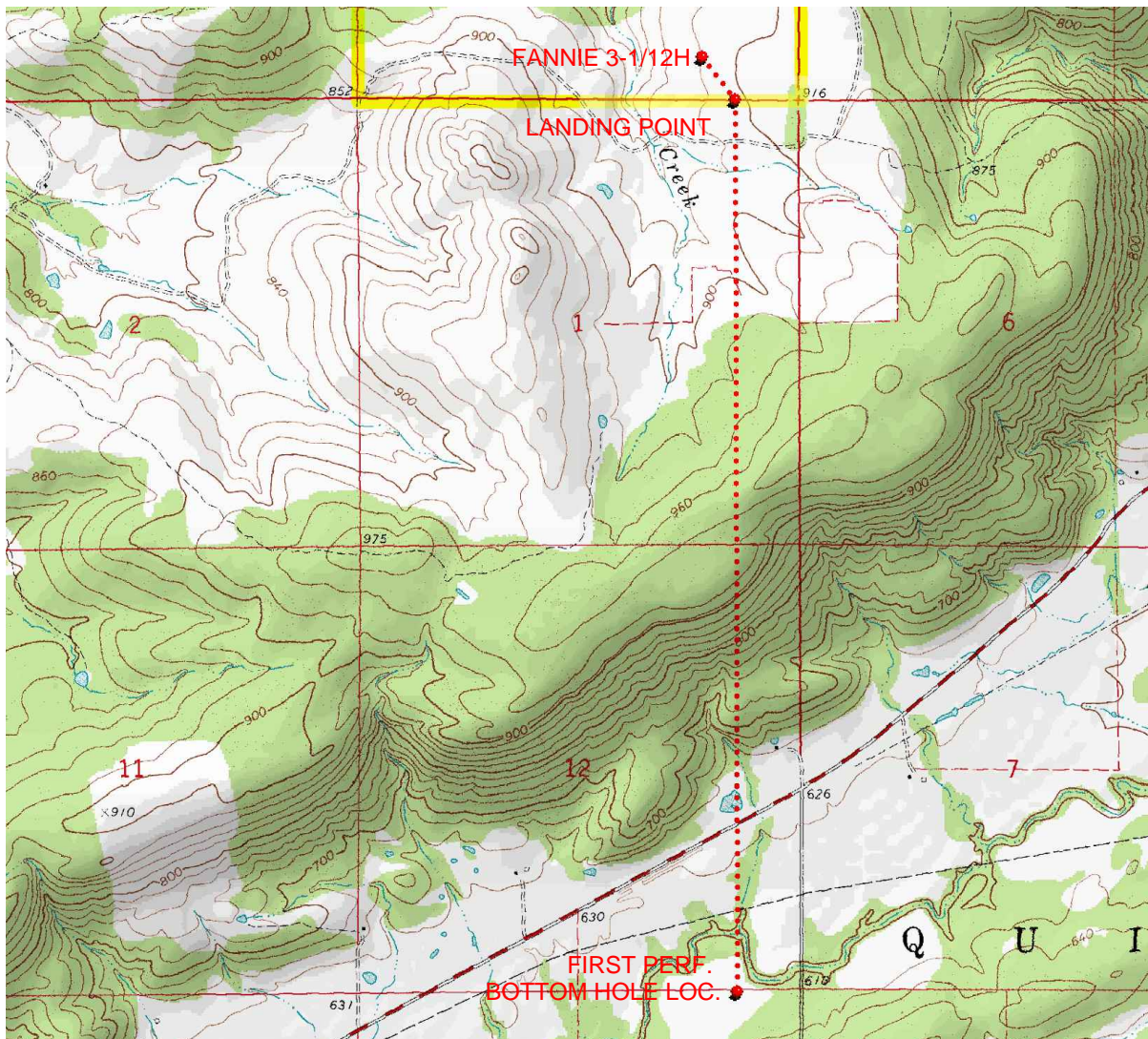


# Topographic Vicinity Map

Operator: TRINITY OPERATING  
Lease Name and No.: FANNIE 3-1/12H  
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Bottom Hole Location: 26' FSL - 805' FEL  
Sec. 12 Twp. 7N Rng. 17E I.M.  
County: Pittsburg State of Oklahoma  
Ground Elevation at Surface Hole Location: 885'



Scale 1" = 2000'  
Contour Interval: 20'



Provided 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

Date Staked: 04/23/19

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed.

Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.



# County Highway Vicinity Map



Job #: 8610-D

Operator: TRINITY OPERATING

Lease Name and No.: FANNIE 3-1/12H

Accessibility: From the South.

Directions: From the junction of "Blocker Rd" & State HWY 31 in the town of Blocker, OK, go 1.8 miles North on State HWY 31, 1.5 miles North on "Lick Creek Rd", 3.5 miles East on "McNally Rd", continue 1.5 miles East on "EW 131 RD.", then go 1.5 miles East on an unnamed lease road to the Southeast Quarter of Section 36-8N-17E on the North side of the road.

1 inch = 1 mile

provided 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  
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