

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

API NUMBER: 121 24851

Approval Date: 06/25/2019

Expiration Date: 12/25/2020

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: 775 225

Lease Name: FANNIE

Well No: 1-1/12H

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	7844	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 697085  
697084

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901854  
201901855

Special Orders:

Total Depth: 18681

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 12 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: 7335

Radius of Turn: 750

Direction: 170

Total Length: 10168

Measured Total Depth: 18681

True Vertical Depth: 8134

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 24851 FANNIE 1-1/12H

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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>
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>
PENDING CD - 201901854	<p>6/24/2019 - G75 - (I.O.) 1 &amp; 12-7N-17E  EST MULTIUNIT HORIZONTAL WELL  X697084 WDFD, OTHERS 1-7N-17E  X697085 WDFD, OTHERS 12-7N-17E  50% 1-7N-17E  50% 12-7N-17E  NO OP. NAMED  REC 4-15-2019 (JOHNSON)</p>
PENDING CD - 201901855	<p>6/24/2019 - G75 - (I.O.) 1 &amp; 12-7N-17E  X697084 WDFD, OTHERS 1-7N-17E  X697085 WDFD, OTHERS 12-7N-17E  COMPL. INT. (1-7N-17E) NCT 165' FNL, NCT 0' FSL, NCT 400' FWL  COMPL. INT. (12-7N-17E) NCT 0' FNL, NCT 165' FSL, NCT 400' FWL  NO OP. NAMED  REC 4-15-2019 (JOHNSON)</p>
SPACING - 697084	<p>6/24/2019 - G75 - (640)(HOR) 1-7N-17E  EXT 676459 WDFD, OTHERS  POE TO BHL NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 697085	<p>6/24/2019 - G75 - (640)(HOR) 12-7N-17E  EXT 676459 WDFD, OTHERS  POE TO BHL NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</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.

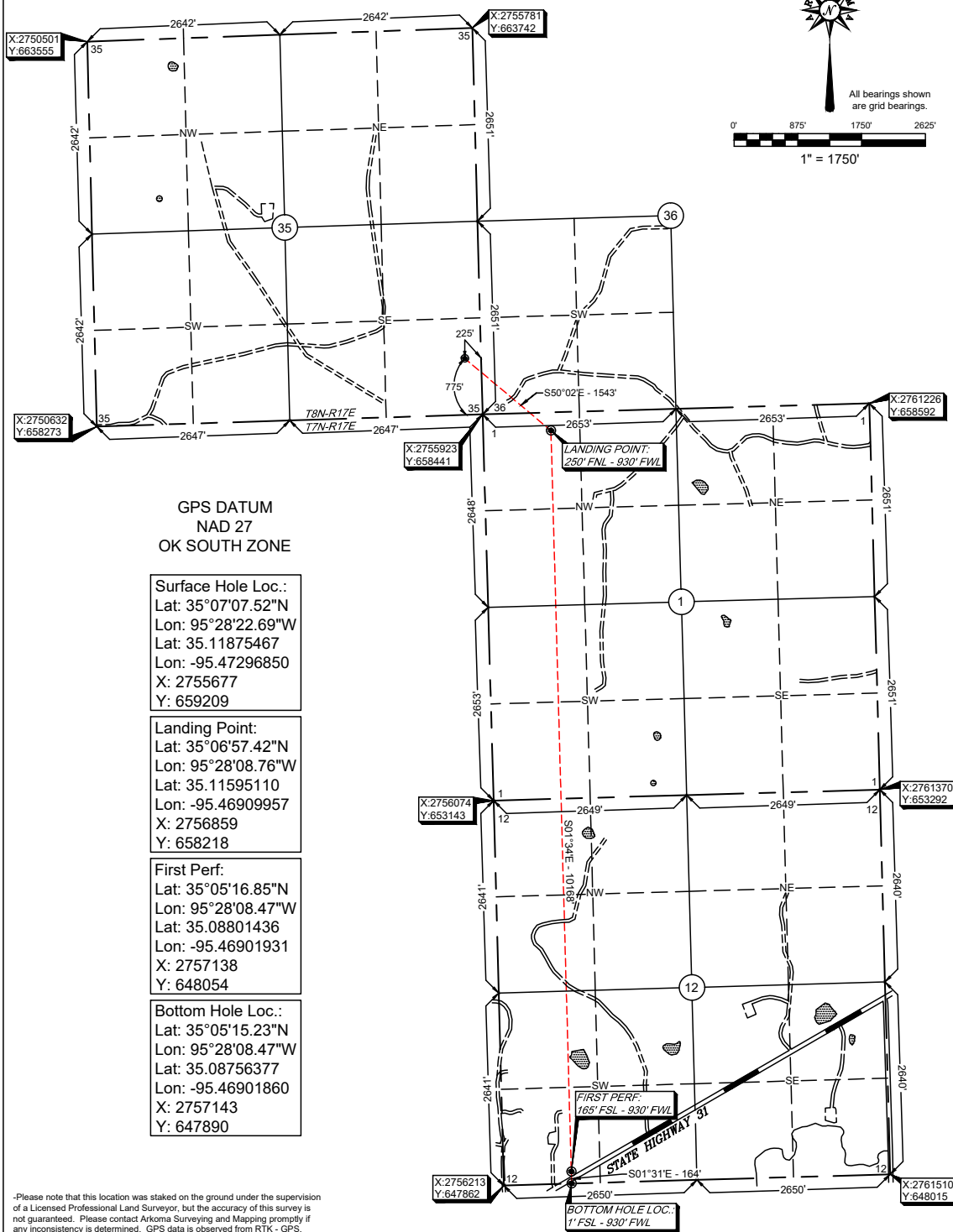


# Well Location Plat

S.H.L. Sec. 35-8N-17E I.M.  
B.H.L. Sec. 12-7N-17E I.M.

Operator: TRINITY OPERATING  
Lease Name and No.: FANNIE 1-1/12H  
Footage: 775' 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 121-24851



GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°07'07.52"N  
Lon: 95°28'22.69"W  
Lat: 35.11875467  
Lon: -95.47296850  
X: 2755677  
Y: 659209

Landing Point:  
Lat: 35°06'57.42"N  
Lon: 95°28'08.76"W  
Lat: 35.11595110  
Lon: -95.46909957  
X: 2756859  
Y: 658218

First Perf:  
Lat: 35°05'16.85"N  
Lon: 95°28'08.47"W  
Lat: 35.08801436  
Lon: -95.46901931  
X: 2757138  
Y: 648054

Bottom Hole Loc.:  
Lat: 35°05'15.23"N  
Lon: 95°28'08.47"W  
Lat: 35.08756377  
Lon: -95.46901860  
X: 2757143  
Y: 647890

-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 #7546-A-B  
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 Loc.: 06/25/19 By: K.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

06/25/19

OK LPLS 1664

