

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

API NUMBER: 063 24900

Approval Date: 06/05/2019

Expiration Date: 12/05/2020

Horizontal Hole  
Multi Unit  
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 7N Rge: 12E County: HUGHES  
SPOT LOCATION: ☐ N2 ☐ N2 ☐ NW ☐ NE  
FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 300 1980

Lease Name: MITZI Well No: 4-32/29H Well will be 300 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

KENNNETH S STARK & LORI A STARK  
28 CEDAR STREET  
KIEFER OK 74041

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

Name	Depth	Name	Depth
1 WOODFORD	4807	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 683441 Location Exception Orders: 683442 Increased Density Orders: 681375  
671215 681376  
674146

Pending CD Numbers:

Special Orders:

Total Depth: 14474 Ground Elevation: 774 Surface Casing: 210 Depth to base of Treatable Water-Bearing FM: 160

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 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 BED AQUIFER

Pit Location Formation: SENORA

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: SENORA

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: SENORA

HORIZONTAL HOLE 1

Sec 29 Twp 8N Rge 12E County HUGHES

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 610

Depth of Deviation: 4722

Radius of Turn: 487

Direction: 10

Total Length: 8987

Measured Total Depth: 14474

True Vertical Depth: 4807

End Point Location from Lease,

Unit, or Property Line: 1

Notes:

Category

Description

COMPLETION INTERVAL

6/5/2019 - GB1 - WILL BE GREATER THAN 165' FNL 29-8N-12E PER OPERATOR

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

063 24900 MITZI 4-32/29H

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.

Category	Description
HYDRAULIC FRACTURING	<p>6/3/2019 - 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 - 681375	<p>6/5/2019 - GB1 - 29-8N-12E X671215 WDFD 3 WELLS TRINITY OPERATING (USG), LLC 8/13/2018</p>
INCREASED DENSITY - 681376	<p>6/5/2019 - GB1 - 32-8N-12E X674146 WDFD 3 WELLS TRINITY OPERATING (USG), LLC 8/13/2018</p>
LOCATION EXCEPTION - 683442	<p>6/5/2019 - GB1 - (I.O.) 32 &amp; 29-8N-12E X674146 WDFD 32-8N-12E X671215 WDFD 29-8N-12E COMPL. INT. (32-8N-12E) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (29-8N-12E) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL TRINITY OPERATING (USG), LLC 9/21/2018</p>
MEMO	<p>6/3/2019 - 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 - 671215	<p>6/5/2019 - GB1 - (640)(HOR) 29-8N-12E EST WDFD, OTHERS POE TO BHL NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 674146	<p>6/5/2019 - GB1 - (640)(HOR) 32-8N-12E EXT 615119 WDFD, OTHER EXT OTHER POE TO BHL NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 683441	<p>6/5/2019 - GB1 - (I.O.) 32 &amp; 29-8N-12E EST MULTIUNIT HORIZONTAL WELL X674146 WDFD 32-8N-12E X671215 WDFD 29-8N-12E 42% 32-8N-12E 58% 29-8N-12E TRINITY OPERATING (USG), LLC. 9/21/2018</p>

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.



# Well Location Plat

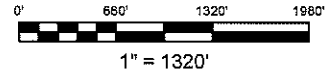
S.H.L. Sec. 5-7N-12E I.M.  
B.H.L. Sec. 29-8N-12E I.M.

Operator: TRINITY OPERATING  
Lease Name and No.: MITZI 4-32/29H  
Footage: 300' FNL - 1980' FEL Gr. Elevation: 774'  
Section: 5 Township: 7N Range: 12E I.M.  
County: Hughes State of Oklahoma  
Terrain at Loc.: Location fell in timber, sloping on the West side.

API 063-24900



All bearings shown  
are grid bearings.



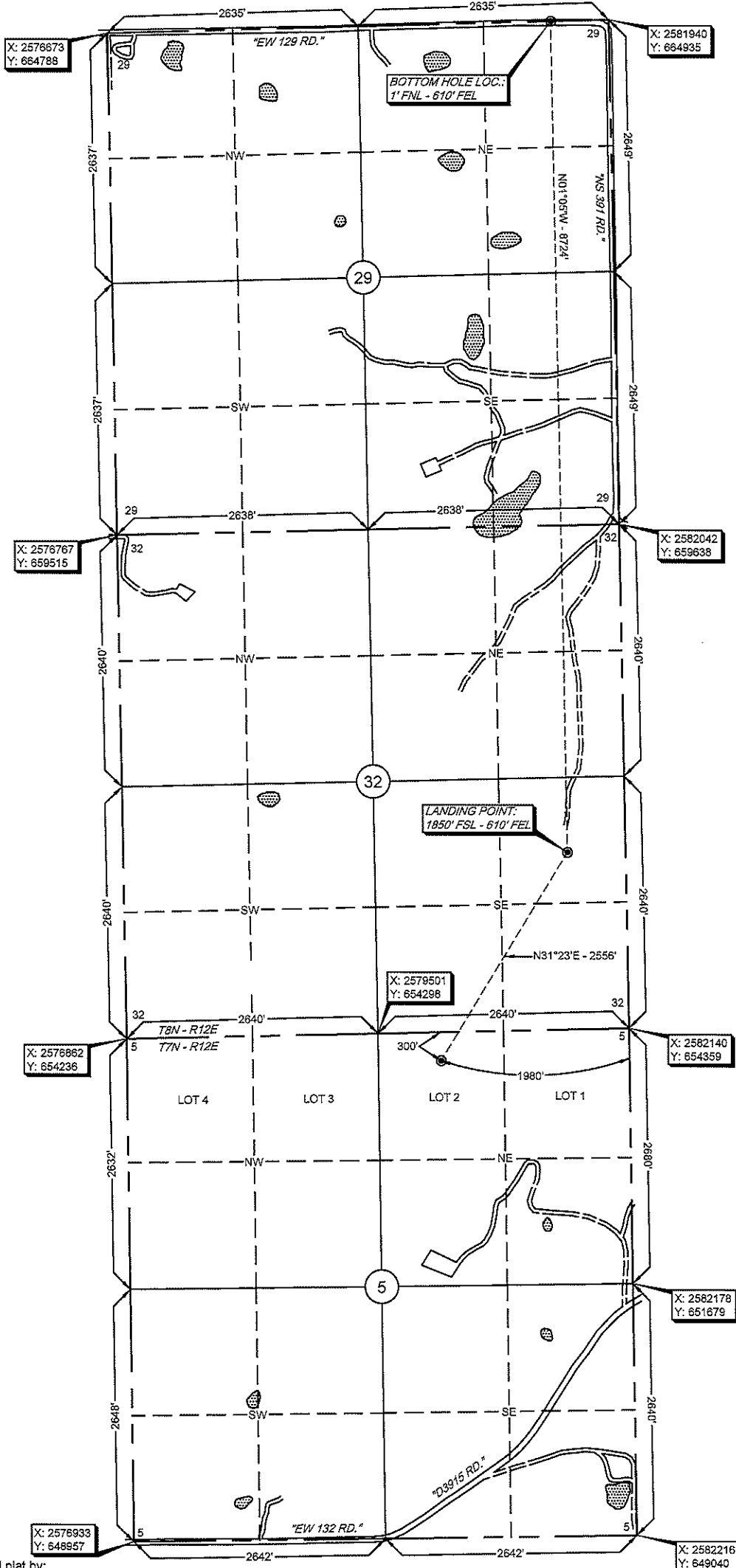
GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°06'54.55"N  
Lon: 96°03'36.21"W  
Lat: 35.11515181  
Lon: -96.06005960  
X: 2580165  
Y: 654013

Landing Point:  
Lat: 35°07'15.87"N  
Lon: 96°03'19.69"W  
Lat: 35.12107455  
Lon: -96.05547003  
X: 2581496  
Y: 656195

Bottom Hole Loc.:  
Lat: 35°08'42.16"N  
Lon: 96°03'19.66"W  
Lat: 35.14504309  
Lon: -96.05546007  
X: 2581331  
Y: 664917

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 obtained from RTK - GPS. NOTE: X and Y data shown herein 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 #8446-A  
Date Staked: 01/19/19 By: D.W.  
Date Drawn: 01/23/19 By: J.K.  
Revised SHL: 01/29/19 By: M.K.  
Revised LP & BHL: 02/01/19 By: J.H.

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

02/04/19  
OK LPLS 1664

