

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

API NUMBER: 121 24858

Approval Date: 08/07/2019

Expiration Date: 02/07/2021

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 1225

Lease Name: BONANZA Well No: 3-36/25H 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: 699393
699392

Location Exception Orders:

Increased Density Orders: 700359
700358

Pending CD Numbers: 201902875
201902876

Special Orders:

Total Depth: 17439 Ground Elevation: 884 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 25 Twp 8N Rge 17E County PITTSBURG

Spot Location of End Point: SE SW NE NE

Feet From: NORTH 1/4 Section Line: 1160

Feet From: EAST 1/4 Section Line: 930

Depth of Deviation: 7408

Radius of Turn: 526

Direction: 5

Total Length: 9204

Measured Total Depth: 17439

True Vertical Depth: 7762

End Point Location from Lease,
Unit, or Property Line: 930

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 24858 BONANZA 3-36/25H

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: OCCWEB.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>
INCREASED DENSITY - 700358	<p>8/7/2019 - GB1 - 25-8N-17E X699392 WDFD 2 WELLS TRINITY OPERATING (USG), LLC 8/6/2019</p>
INCREASED DENSITY - 700359	<p>8/7/2019 - GB1 - 36-8N-17E X699393 WDFD 2 WELLS TRINITY OPERATING (USG), LLC 8/6/2019</p>
MEMO	<p>7/30/2019 - 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>
PENDING CD - 201902875	<p>8/7/2019 - GB1 - (I.O.) 25 & 36-8N-17E EST MULTIUNIT HORIZONTAL WELL X699392 WDFD 25-8N-17E X699393 WDFD 36-8N-17E 44.6% 25-8N-17E 55.4% 36-8N-17E NO OP. NAMED REC. 6/10/2019 (JOHNSON)</p>
PENDING CD - 201902876	<p>8/7/2019 - GB1 - (I.O.) 25 & 36-8N-17E X699392 WDFD 25-8N-17E X699393 WDFD 36-8N-17E COMPL. INT. (36-8N-17E) NCT 165' FSL, NCT 0' FNL, NCT 380' FEL COMPL. INT. (25-8N-17E) NCT 0' FSL, NCT 165' FNL, NCT 380' FEL NO OP. NAMED REC. 6/10/2019 (JOHNSON)</p>
SPACING - 699392	<p>8/7/2019 - GB1 - (640)(HOR) 25-8N-17E EST WDFD, OTHERS POE TO BHL NLT 165' FNL/FSL, NLT 330' FEL/FWL</p>
SPACING - 699393	<p>8/7/2019 - GB1 - (640)(HOR) 36-8N-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. 25-8N-17E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: BONANZA 3-36/25H
Footage: 525' FSL - 1225' FEL Gr. Elevation: 884'
Section: 36 Township: 8N Range: 17E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in a field with scattered timber.



All bearings shown
are grid bearings.

0' 660' 1320' 1980'
1" = 1320'

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°07'05.19"N
Lon: 95°27'30.87"W
Lat: 35.11810854
Lon: -95.45857562
X: 2759986
Y: 659082

Section 36 Crossing:
Lat: 35°07'00.01"N
Lon: 95°27'27.30"W
Lat: 35.11666869
Lon: -95.45758411
X: 2760296
Y: 658565

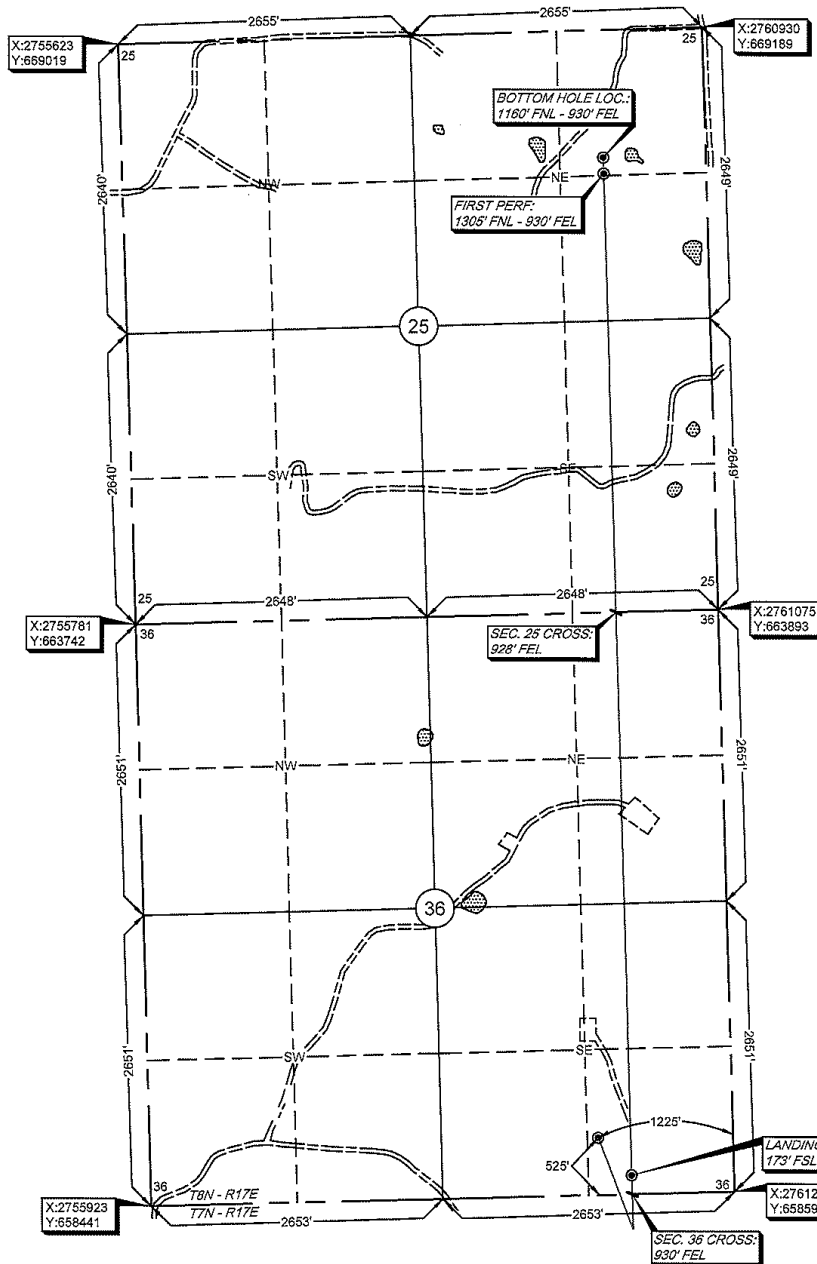
Landing Point:
Lat: 35°07'01.72"N
Lon: 95°27'27.31"W
Lat: 35.11714394
Lon: -95.45758570
X: 2760291
Y: 658738

Section 25 Crossing:
Lat: 35°07'52.46"N
Lon: 95°27'27.48"W
Lat: 35.13123786
Lon: -95.45763287
X: 2760148
Y: 663866

First Perf:
Lat: 35°08'31.92"N
Lon: 95°27'27.61"W
Lat: 35.14220100
Lon: -95.45766957
X: 2760036
Y: 667855

Bottom Hole Loc.:
Lat: 35°08'33.36"N
Lon: 95°27'27.62"W
Lat: 35.14259968
Lon: -95.45767090
X: 2760032
Y: 668000

Please note that this location was taken on the ground under the supervision of the undersigned and is not a survey. The location is not guaranteed. Any inaccuracy is determined. GPS data is observed from RTK-GPS. NAD 83 X and Y data shown herein for Section Corners may NOT have been surveyed. Section distances may be assumed from a Government Survey Plat or other reliable source. The location is not a survey and may not have been measured on the ground, and therefore, 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

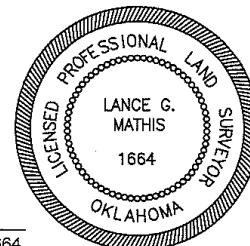
Certification:

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

07/24/19

OK LPLS 1664



Invoice #8610-C
Date Staked: 04/23/19 By: H.S.
Date Drawn: 05/02/19 By: C.K.
Revised SHL: 06/26/19 By: K.M.