

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

API NUMBER: 121 24853

Approval Date: 06/28/2019

Expiration Date: 12/28/2020

Horizontal Hole
Oil & Gas
Multi Unit

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: 820 225

Lease Name: BONANZA

Well No: 1-36/25H

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	7812	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900377
201900378
201902871
201902872

Special Orders:

Total Depth: 17465

Ground Elevation: 888

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 25 Twp 8N Rge 17E County PITTSBURG

Spot Location of End Point: SW SE NW NW

Feet From: NORTH 1/4 Section Line: 1260

Feet From: WEST 1/4 Section Line: 830

Depth of Deviation: 7212

Radius of Turn: 750

Direction: 5

Total Length: 9075

Measured Total Depth: 17465

True Vertical Depth: 7812

End Point Location from Lease,

Unit, or Property Line: 830

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 24853 BONANZA 1-36/25H

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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: 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>
MEMO	<p>6/21/2019 - 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 - 201900377	<p>6/26/2019 - G75 - (E.O.)(640)(HOR) 25-8N-17E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL REC. 6/28/2019 (MOORE)</p>
PENDING CD - 201900378	<p>6/26/2019 - G75 - (E.O.)(640)(HOR) 36-8N-17E EXT 676459 WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL REC. 6/28/2019 (MOORE)</p>
PENDING CD - 201902871	<p>6/24/2019 - G75 - (I.O.) 36 & 25-8N-17E EST MULTIUNIT HORIZONTAL WELL X201900378 WDFD, OTHERS 36-8N-17E X201900377 WDFD, OTHERS 25-8N-17E 56% 36-8N-17E 44% 25-8N-17E NO OP. NAMED REC 6-10-2019 (JOHNSON)</p>
PENDING CD - 201902872	<p>6/24/2019 - G75 - (I.O.) 36 & 25-8N-17E X201900378 WDFD, OTHERS 36-8N-17E X201900377 WDFD, OTHERS 25-8N-17E COMPL. INT. (36-8N-17E) NCT 165' FSL, NCT 0' FNL, NCT 380' FWL COMPL. INT. (25-8N-17E) NCT 0' FSL, NCT 165' FNL, NCT 380' FWL NO OP. NAMED REC 6-10-2019 (JOHNSON)</p>

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SPOT LOCATION: SE NE SE SE SECTION LINES: 820 225

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Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900377
201900378 (E.O.) Hearings 7-5-2019
201902871 Rec 6-10-2019 (Johnson)
201902872

Special Orders:

Total Depth: 17465

Ground Elevation: 888

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: Air-Based, On Site

Pit 2: Water-Based, Closed
8K to 5K ppm chlorides

Pit 3: Oil-Based, Closed
300K to 200K ppm chlorides

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

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TEMPORARY AUTHORIZATION
TO DRILL

Expiration Date: 7-5-2019

Signature: *Virginia Halling*

OAC 165: 10-3-1 (L)

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Application for Intent to Drill

Additional Surface Owner

PAULETTE R. GRAVES

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000 00000 BONANZA 1-36/25H

AP1 #121-24853



Well Location Plat

S.H.L. Sec. 35-8N-17E I.M.
B.H.L. Sec. 25-8N-17E I.M.

Operator: TRINITY OPERATING
Lease Name and No.: BONANZA 1-36/25H
Footage: 820' FSL - 225' FEL Gr. Elevation: 888'
Section: 35 Township: 8N Range: 17E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell in timber.



All bearings shown
are grid bearings.

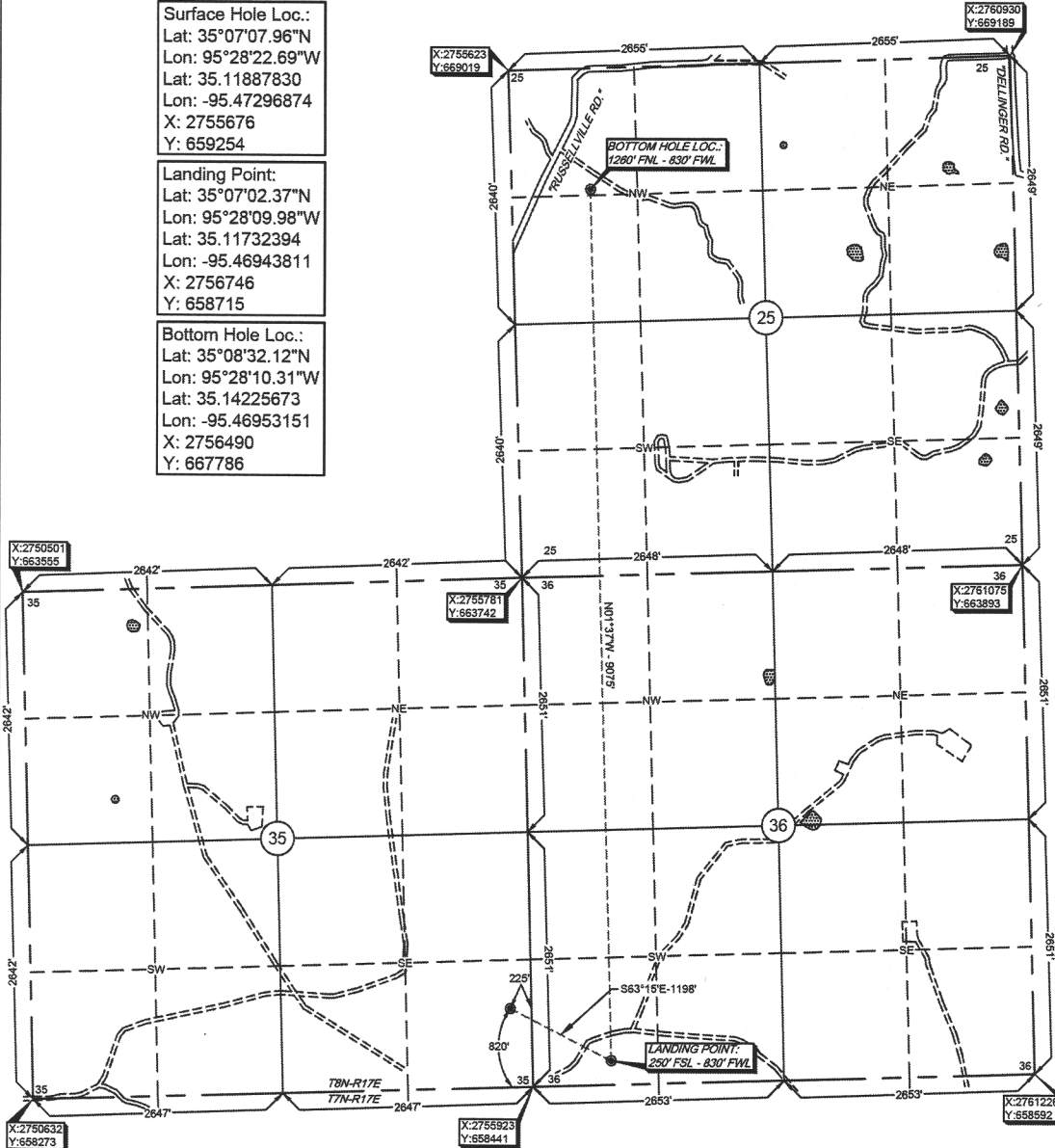
0' 750' 1500' 2250'
1" = 1500'

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°07'07.96"N
Lon: 95°28'22.69"W
Lat: 35.11887830
Lon: -95.47296874
X: 2755676
Y: 659254

Landing Point:
Lat: 35°07'02.37"N
Lon: 95°28'09.98"W
Lat: 35.11732394
Lon: -95.46943811
X: 2756746
Y: 658715

Bottom Hole Loc.:
Lat: 35°08'32.12"N
Lon: 95°28'10.31"W
Lat: 35.14225673
Lon: -95.46953151
X: 2756490
Y: 667786



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-F
Date Staked: 05/02/19 By: D.W.
Date Drawn: 05/02/19 By: J.H.
Added LP/BHL: 06/18/19 By: R.S.
Rev. SHL: 06/25/19 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 06/25/19
LANCE G. MATHIS OK LPLS 1664

