

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

API NUMBER: 121 24843

Approval Date: 03/28/2019

Expiration Date: 09/28/2020

Horizontal Hole  
Multi Unit  
Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 7N Rge: 18E County: PITTSBURG  
SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 900 2310

Lease Name: REDBUD Well No: 3-35/26H Well will be 900 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

TYLER R & MEAGAN K BREEDLOVE  
P.O. BOX 271  
QUINTON OK 74561

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

Name	Depth	Name	Depth
1 WOODFORD	7509	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 676151 Location Exception Orders: 678133 Increased Density Orders: 676888  
677961 678051

Pending CD Numbers:

Special Orders:

Total Depth: 18594 Ground Elevation: 712 Surface Casing: 300 Depth to base of Treatable Water-Bearing FM: 250

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: SAVANNA

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: SAVANNA

#### 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: SAVANNA

#### HORIZONTAL HOLE 1

Sec 26 Twp 8N Rge 18E County PITTSBURG

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 930

Depth of Deviation: 7487

Radius of Turn: 382

Direction: 20

Total Length: 10607

Measured Total Depth: 18594

True Vertical Depth: 7509

End Point Location from Lease,  
Unit, or Property Line: 1

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 24843 REDBUD 3-35/26H

Category	Description
HYDRAULIC FRACTURING	<p>2/20/2019 - 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 - 676888	<p>3/13/2019 - GA8 - 26-8N-18E X676151 WDFD 2 WELLS TRINITY OPERATING (USG) LLC 4/26/2018</p>
INCREASED DENSITY - 678051	<p>3/13/2019 - GA8 - 35-8N-18E X676151 WDFD 2 WELLS TRINITY OPERATING (USG) LLC 5/21/2018</p>
LOCATION EXCEPTION - 678133	<p>3/13/2019 - GA8 - (I.O.) 35 &amp; 26-8N-18E X676151 WDFD COMPL. INT. (35-8N-18E) NCT 165' FSL, NCT 0' FNL, NCT 700' FEL COMPL. INT. (26-8N-18E) NCT 0' FSL, NCT 165' FNL, NCT 700' FEL TRINITY OPERATING (USG) LLC 5/22/2018</p>
MEMO	<p>2/20/2019 - G71 - PIT 2 &amp; 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SAN BOIS CREEK), WBM &amp; OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 676151	<p>3/13/2019 - GA8 - (640)(HOR) 35 &amp; 26-8N-18E EXT 666050 WDFD, OTHERS POE TO BHL 165' FSL &amp; FNL, NLT 330' FEL &amp; FWL</p>
SPACING - 677961	<p>3/13/2019 - GA8 - (I.O.) 35 &amp; 26-8N-18E EST MULTIUNIT HORIZONTAL WELL X676151 WDFD 50% 35-8N-18E 50% 26-8N-18E TRINITY OPERATING (USG) LLC 5/18/2018</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.



*S.H.L. Sec. 2-7N-18E I.M.*  
*B.H.L. Sec. 26-8N-18E I.M.*

Operator: TRINITY OPERATING

Lease Name and No.: REDBUD 3-35/26H

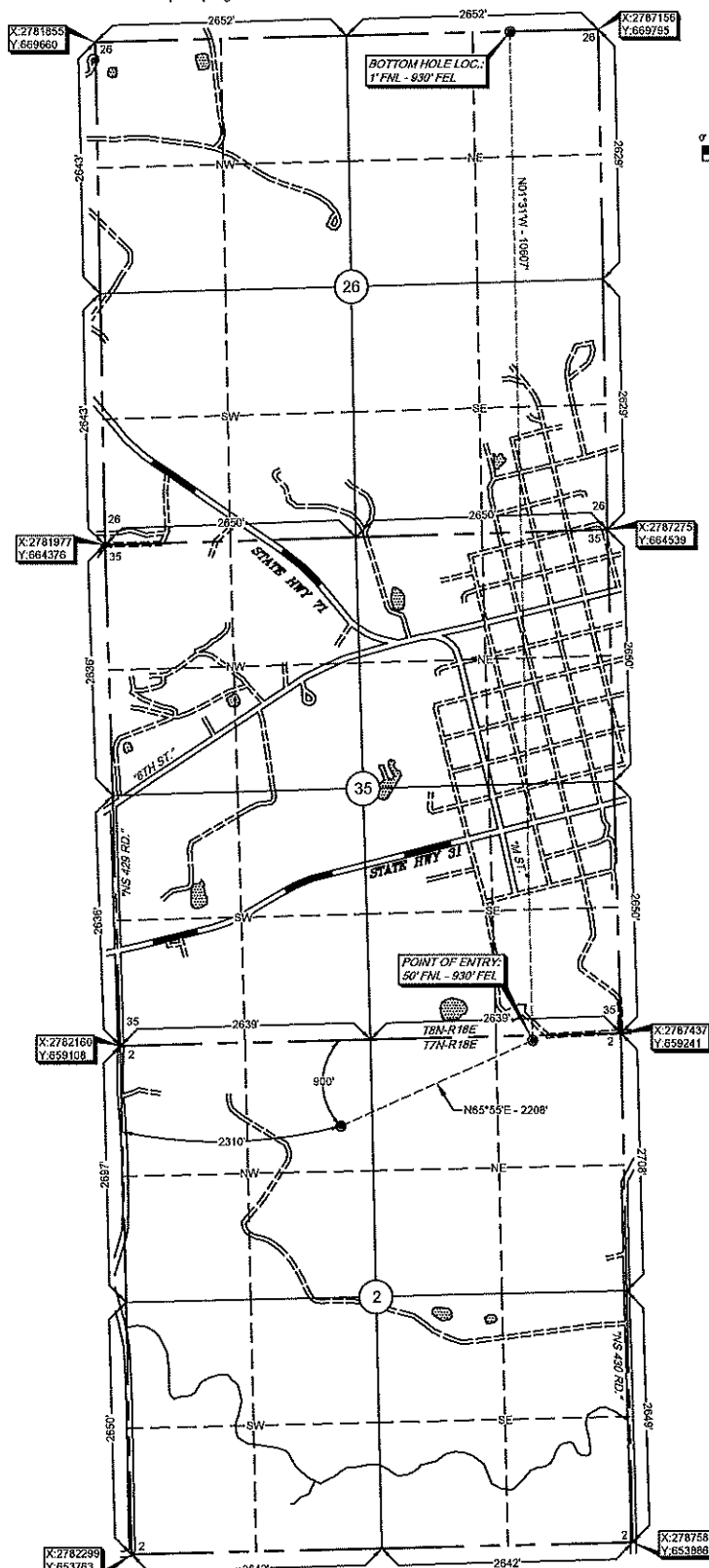
Footage: 900' FNL - 2310' FWL      Gr. Elevation: 712'

Section: 2 Township: 7N Range: 18E I.M.

County: Pittsburg State of Oklahoma

Terrain at Loc.: Location fell on a hilltop sloping down to the Southwest side of location.

API 121-24843



All bearings shown  
are old bearings.

GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°06'50.93"N  
Lon: 95°22'36.23"W  
Lat: 35.11414620  
Lon: -95.37673119  
X: 2784493  
Y: 658266

Point of Entry:  
Lat: 35°06'59.32"N  
Lon: 95°22'11.69"W  
Lat: 35.11647687  
Lon: -95.36991470  
X: 2786509  
Y: 659167

Bottom Hole Loc.:  
Lat: 35°08'44.23"N  
Lon: 95°22'11.76"W  
Lat: 35.14561878  
Lon: -95.36993422  
X: 2786227  
Y: 669770

\*Primates move from this section back across the quadrant under the supervision of a Licensed Professional Staff Surveyor; But the accuracy of this survey is not quantifiable. Please contact African Survivings and Helping printed if you are interested.

NCTE's only two elements, GPS data is reported from N/A -GPS, surveyed on-ground, and further does NOT contain any N/A-GPS data. Quantitative observations may be assumed from a Government Survey Day or estimated at appropriate distance from opposing social centers or occupation thereof, and may not have been measured on-the-ground, and therefore, do 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 #8453-C  
Date Staked: 01/23/19 By: H.S.  
Date Drawn: 01/23/19 By: J.H.  
Lease Name Change: 04/07/19 By: R.S.

**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

02/07/19

OK LPLS 1664

