

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 A

Approval Date: 03/28/2019
Expiration Date: 09/28/2020

Horizontal Hole Oil & Gas
Multi Unit

Amend reason: ADD FORMATION

AMEND 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	MISSISSIPPIAN	7110	6	
2	WOODFORD	7509	7	
3			8	
4			9	
5			10	

Spacing Orders: 676151
677961
694031

Location Exception Orders: 678133
694032

Increased Density Orders: 676888
678051
694034
694033

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

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: 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).

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 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: 7387

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: 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 - 676888	<p>5/31/2019 - G75 - (I.O.) 26-8N-18E X676151 WDFD 2 WELLS TRINITY OPERATING (USG), LLC 4-26-2018</p>
INCREASED DENSITY - 678051	<p>5/31/2019 - G75 - (I.O.) 35-8N-18E X676151 WDFD 2 WELLS TRINITY OPERATING (USG), LLC 5-21-2018</p>
INCREASED DENSITY - 694033	<p>5/31/2019 - G75 - EXTEND 676888 UNTIL 5-22-2020 **</p> <p>** S/B 4-26-2020; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC</p>
INCREASED DENSITY - 694034	<p>5/31/2019 - G75 - EXTEND 678051 UNTIL 5-21-2020</p>
LOCATION EXCEPTION - 678133	<p>5/31/2019 - G75 - (I.O.) 35 & 26-8N-18E X676151 MSSP, WDFD, OTHERS 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>
LOCATION EXCEPTION - 694032	<p>5/31/2019 - G75 - EXTEND 678133 UNTIL 5-22-2020</p>
MEMO	<p>2/20/2019 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS (REQUIRED - SAN BOIS CREEK), WBM & OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 676151	<p>5/31/2019 - G75 - (640)(HOR) 35 & 26-8N-18E EXT 666050 MSSP, WDFD, OTHERS COMPL. INT. (MSSP) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL</p>
SPACING - 677961	<p>5/31/2019 - G75 - (I.O.) 35 & 26-8N-18E EST MULTIUNIT HORIZONTAL WELL X676151 MSSP, WDFD, OTHERS (MSSP ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 35-8N-18E 50% 26-8N-18E TRINITY OPERATING (USG) LLC 5-18-2018</p>
SPACING - 694031	<p>5/31/2019 - G75 - EXTEND 677961 UNTIL 5-18-2020</p>