

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

API NUMBER: 121 24826

Approval Date: 09/12/2018

Expiration Date: 03/12/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 7N Rge: 17E County: PITTSBURG
SPOT LOCATION: ☐ SE ☐ NW ☐ SW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1737 2116

Lease Name: MILDRED Well No: 3-5/32/29H Well will be 1737 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

DARELL BUCK, ATTN: FOR PATRICIA BUCK
P.O. BOX 198
CANADIAN OK 74425

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

Name	Depth	Name	Depth
1 WOODFORD	8561	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 678082
679008

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802696
201802702
201805996
201802675

Special Orders:

Total Depth: 19297 Ground Elevation: 876 Surface Casing: 280 Depth to base of Treatable Water-Bearing FM: 230

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 29 Twp 8N Rge 17E County PITTSBURG

Spot Location of End Point: NE NW NE SE

Feet From: SOUTH 1/4 Section Line: 2600

Feet From: EAST 1/4 Section Line: 930

Depth of Deviation: 7918

Radius of Turn: 573

Direction: 8

Total Length: 10478

Measured Total Depth: 19297

True Vertical Depth: 8561

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

Notes:

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121 24826 MILDRED 3-5/32/29H

Category	Description
HYDRAULIC FRACTURING	<p>7/12/2018 - 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>7/12/2018 - 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 - 201802675	<p>9/12/2018 - G57 - 5-7N-17E X678082 WDFD 5 WELLS NO OP. NAMED REC 4-24-2018 (DUNN)</p>
PENDING CD - 201802696	<p>7/18/2018 - G57 - (I.O.) 5-7N-17E, 32 & 29-7N-17E EST MULTIUNIT HORIZONTAL WELL X678082 WDFD 5-7N-17E X679008 WDFD 29 & 32-7N-17E 25% 5-7N-17E 50% 32-8N-17E 25% 29-8N-17E TRINITY OPERATING (USG), LLC. REC 5-15-2018 (JOHNSON)</p>
PENDING CD - 201802702	<p>7/18/2018 - G57 - (I.O.) 5-7N-17E, 32 & 29-8N-17E X678082 WDFD 5-7N-17E X679008 WDFD 32 & 29-8N-17E COMPL. INT. (5-7N-17E) NCT 2640' FSL, NCT 0' FNL, NCT 660' FEL COMPL. INT. (32-8N-17E) NCT 0' FSL, NCT 0' FNL, NCT 660' FEL COMPL. INT. (29-8N-17E) NCT 0' FSL, NCT 2440' FNL, NCT 660' FEL TRINITY OPERATING (USG), LLC. REC 7-20-2018 (JOHNSON)</p>
PENDING CD - 201805996	<p>8/14/2018 - G57 - (I.O.) 5-7N-17E X165:10-3-28(C)(2)(B) WDFD (MILDRED 3H**) MAY BE NCT 75' FROM THE ELEANOR 3H++ TRINITY OPERATING (USG), LLC. REC 8-24-2018 (JOHNSON)</p> <p>**S/B MILDRED 3-5-/32/29H; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER THE OPERATOR ++S/B ELEANOR 3-5/8H; WILL BE CORRECTED AT THE HEARING FOR THE FINAL ORDER PER OPERATOR</p>
SPACING - 678082	<p>7/18/2018 - G57 - (640)(HOR) 5-7N-17E EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>
SPACING - 679008	<p>7/18/2018 - G57 - (640) 32 & 29-8N-17E EST WDFD, OTHERS POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL</p>

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