

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

API NUMBER: 063 24774 A

Approval Date: 02/23/2018

Expiration Date: 08/23/2018

Horizontal Hole
Multi Unit

Oil & Gas

Amend reason: ADD THE MISSISSIPPIAN TO FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 8N Rge: 10E

County: HUGHES

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 325 1185

Lease Name: DEBRA

Well No: 2-22/15H

Well will be 325 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

WADE BAGWELL
2465 HIGHWAY 75
WETUMKA OK 74883

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4095	6	
2	WOODFORD	4502	7	
3			8	
4			9	
5			10	

Spacing Orders: 693003
674887
671322

Location Exception Orders: 693004

Increased Density Orders: 676662
675373

Pending CD Numbers:

Special Orders:

Total Depth: 15084

Ground Elevation: 796

Surface Casing: 410

Depth to base of Treatable Water-Bearing FM: 360

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

Within 1 mile of municipal water well? N

H. SEE MEMO

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: WETUMKA

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: WETUMKA

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: WETUMKA

HORIZONTAL HOLE 1

Sec 15 Twp 8N Rge 10E County HUGHES

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 2590

Depth of Deviation: 4003

Radius of Turn: 496

Direction: 10

Total Length: 10302

Measured Total Depth: 15084

True Vertical Depth: 4502

End Point Location from Lease,
Unit, or Property Line: 325

Notes:

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063 24774 DEBRA 2-22/15H

Category	Description
HYDRAULIC FRACTURING	<p>2/20/2018 - 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>
INCREASED DENSITY - 675373	<p>4/30/2019 - G58 - 22-8N-10E X671322 WDFD 2 WELLS NO OP. NAMED 3/28/2019</p>
INCREASED DENSITY - 676662	<p>4/30/2019 - G58 - 15-8N-10E X674887 WDFD 2 WELLS NO OP. NAMED 4/23/2018</p>
LOCATION EXCEPTION - 693004	<p>4/30/2019 - G58 - (F.O.) 15 & 22-8N-10E X674887 WDFD (22-8N-10E) X671322 MSSP, WDFD, HNTN (15-8N-10E) SHL 325' FNL, 1185' FWL OF 27-8N-10E COMPL. INT. (22-8N-10E) NCT 0' FNL, NCT 203' FSL, NCT 2578' FWL COMPL. INT. (15-8N-10E) NCT 0' FSL, NCT 1708' FNL, NCT 2576' FWL TRINITY OPERATING (USG), LLC 3/18/2019</p>
MEMO	<p>2/20/2018 - 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>
SPACING - 671322	<p>4/30/2019 - G58 - (640)(HOR) 22-8N-10E EST MSSP, WDFD, OTHER COMPL. INT. (MSSP) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL</p>
SPACING - 674887	<p>4/30/2019 - G58 - (640)(HOR) 15-8N-10E EXT 667058 MSSP, OTHER EXT 670240 WDFD, OTHER COMPL. INT. (MSSP) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NCT 330' FEL & FWL</p>
SPACING - 6933003	<p>4/30/2019 - G58 - (F.O.) 15 & 22-8N-10E EST MULTIUNIT HORIZONTAL WELL (MSSP, HNTN ARE ADJACENT CSS TO WDFD) X674887 MSSP, WDFD X671322 WDFD 34.1867% 15-8N-10E 65.8133% 22-8N-10E TRINITY OPERATING (USG), LLC 3/18/2019</p>

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