

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

API NUMBER: 121 24834 A

Approval Date: 09/26/2018
Expiration Date: 03/26/2020

Horizontal Hole Oil & Gas
Multi Unit

Amend reason: ADD MISSISSIPPIAN; UPDATE ORDERS & BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 7N Rge: 18E County: PITTSBURG
SPOT LOCATION: ☐ NW ☐ SE ☐ NE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1755 2270

Lease Name: DONNA Well No: 1-12/1H Well will be 1755 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

MARY N. & THOMAS J. REASNOR
31324 W HWY 31
KINTA OK 74552

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7400	6	
2	WOODFORD	7850	7	
3			8	
4			9	
5			10	

Spacing Orders: 666050 Location Exception Orders: 702536 Increased Density Orders: 684390
666047 685679 700182
702535

Pending CD Numbers: 201904949

Special Orders:

Total Depth: 16083 Ground Elevation: 604 Surface Casing: 110 Depth to base of Treatable Water-Bearing FM: 60

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: MCALESTER/HARTSHORNE

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 18 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: MCALESTER/HARTSHORNE

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: MCALESTER/HARTSHORNE

HORIZONTAL HOLE 1

Sec 01 Twp 7N Rge 18E County PITTSBURG

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 2

Feet From: WEST 1/4 Section Line: 924

Depth of Deviation: 7429

Radius of Turn: 630

Direction: 355

Total Length: 7664

Measured Total Depth: 16083

True Vertical Depth: 7850

End Point Location from Lease,

Unit, or Property Line: 2

Notes:

Category

Description

EXCEPTION TO RULE - 685679

11/5/2019 - G56 - (I.O.) 12-7N-18E
X165:10-3-28(C)(2)(B) WDFD (DONNA 1-1/12H) MAY BE NCT 75' FROM THE REASNOR 1-
12/13/24H
TRINITY OPERATING (USG), LLC.
10/29/2018

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121 24834 DONNA 1-12/1H

HYDRAULIC FRACTURING

7/16/2018 - G71 - OCC 165:10-3-10 REQUIRES:

- 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;
- 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,
- 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

LOCATION EXCEPTION - 702536

11/1/2019 - G56 - (F.O.) 12 & 1-7N-18E
 X666050 MSSP, WDFD 1-7N-18E
 X666047 WDFD 12-7N-18E
 SHL (12-7N-18E) 1755' FSL, 2270' FWL
 12-7N-18E
 COMPL INT (WDFD) FIRST PERF 2472' FSL, 1037' FWL; LAST PERF 0' FSL, 941' FWL
 1-7N-18E
 COMPL INT (WDFD) FIRST PERF 0' FSL, 941' FWL; LAST PERF 1382' FNL, 958' FWL
 COMPL INT (MSSP) FIRST PERF 1082' FNL, 948' FWL; LAST PERF 778' FNL, 949' FWL
 COMPL INT (WDFD) FIRST PERF 759' FNL, 949' FWL; LAST PERF 175' FNL, 933' FWL
 TRINITY OP. (USG), LLC
 9/20/2019

MEMO

7/16/2018 - 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

PENDING CD - 201904949

11/5/2019 - G56 - 12-7N-18E
 X666047 WDFD
 3 WELLS
 NO OP NAMED
 REC 10/28/2019 (JOHNSON)

SPACING - 666047

11/5/2019 - G56 - (640)(HOR) 12-7N-18E
 EST MSSP, WDFD, OTHERS
 COMPL INT (MSSP) NLT 660' FB
 COMPL INT (WDFD) BLT 165' FNL/FSL, NLT 330' FEL/FWL

SPACING - 666050

7/23/2018 - G57 - (640)(HOR) 1-7N-18E
 EST WDFD, OTHERS
 POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL

SPACING - 702535

11/5/2019 - G56 - (I.O.) 12 & 1-7N-18E
 EST MULTIUNIT HORIZONTAL WELL
 X666050 MSSP, WDFD 1-7N-18E
 X666047 WDFD 12-7N-18E
 31.6189% 12-7N-18E
 68.3811% 1-7N-18E
 TRINITY OPERATING (USG), LLC
 9/20/2019

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