

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

API NUMBER: 061 22364 B

Approval Date: 12/11/2018
Expiration Date: 06/11/2020

Horizontal Hole
Oil & Gas
Multi Unit

Amend reason: ADD THE MISSISSIPPIAN IN SECTION 6; UPDATE
ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 7N Rge: 19E County: HASKELL
SPOT LOCATION: ☐ SE ☐ NE ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2226 1128

Lease Name: ALYSSA Well No: 1-7/6H Well will be 1128 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

JAMES & HEIDI CARPENTER
31164 SOUTH HWY. 2
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: 666656
702903

Location Exception Orders: 702904
704606

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 16096

Ground Elevation: 565

Surface Casing: 220

Depth to base of Treatable Water-Bearing FM: 170

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.

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 06 Twp 7N Rge 19E County HASKELL

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 930

Depth of Deviation: 7587

Radius of Turn: 382

Direction: 358

Total Length: 7909

Measured Total Depth: 16096

True Vertical Depth: 7889

End Point Location from Lease,

Unit, or Property Line: 1

Notes:

Category

Description

EXCEPTION TO RULE - 704606

11/4/2019 - GB1 - (F.O.) 7-7N-19E
X165:10-3-28(C)(2)(B) COMPL. INT. OF HORIZONTAL LATERAL 147' TO CARPENTER 1-7/18H
TRINITY OP. (USG), LLC
11/1/2019

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061 22364 ALYSSA 1-7/6H

HYDRAULIC FRACTURING

11/9/2018 - GA8 - 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 - 702904

11/4/2019 - GB1 - (F.O.) 7 & 6-7N-19E
X666656 WDFD 7-7N-19E
X666656 MSSP, WDFD 6-7N-19E
SHL (7-7N-19E) 2226' FSL, 1128' FWL
FIRST PERF WDFD (7-7N-19E) 2623' FNL, 966' FWL
LAST PERF WDFD (7-7N-19E) 0' FNL, 919' FWL
FIRST PERF WDFD (6-7N-19E) 0' FSL, 919' FWL
LAST PERF WDFD (6-7N-19E) 2502' FSL, 933' FWL
FIRST PERF MSSP (6-7N-19E) 2517' FSL, 932' FWL
LAST PERF MSSP (6-7N-19E) 2590' FNL, 930' FWL
FIRST PERF WDFD (6-7N-19E) 2571' FNL, 930' FWL
LAST PERF WDFD (6-7N-19E) 195' FNL, 928' FWL
TRINITY OPERATING (USG), LLC
9/30/2019

MEMO

12/10/2018 - G75 - 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

SPACING - 666656

11/4/2019 - GB1 - (640)(HOR) 6 & 7-7N-19E
EST MSSP, WDFD, HNTN, SLVN
COMPL. INT. (MSSP, HNTN) NLT 660' FB
COMPL. INT. (SLVN) NLT 330' FB
COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

SPACING - 702903

11/4/2019 - GB1 - (F.O.) 7 & 6-7N-19E
EST MULTIUNIT HORIZONTAL WELL
X666656 WDFD 7-7N-19E
X666656 MSSP, WDFD 6-7N-19E
(MSSP ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD 6-7N-19E)
35.4265% 7-7N-19E
64.5735% 6-7N-19E
TRINITY OPERATING (USG), LLC
9/30/2019

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