

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

API NUMBER: 061 22365

Approval Date: 12/12/2018

Expiration Date: 06/12/2020

Horizontal Hole
Oil & Gas
Multi Unit

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: 2270 1121

Lease Name: REASNOR

Well No: 3-12/13/24H

Well will be 1121 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 WOODFORD | 8274 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 666047
687203

Location Exception Orders: 667265
684389

Increased Density Orders: 680486
685344
685345

Pending CD Numbers:

Special Orders:

Total Depth: 16823

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 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: 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 24 Twp 7N Rge 18E County PITTSBURG

Spot Location of End Point: SE NW NE NE

Feet From: NORTH 1/4 Section Line: 370

Feet From: EAST 1/4 Section Line: 830

Depth of Deviation: 7661

Radius of Turn: 573

Direction: 190

Total Length: 8262

Measured Total Depth: 16823

True Vertical Depth: 8274

End Point Location from Lease,
Unit, or Property Line: 370

Notes:

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061 22365 REASNOR 3-12/13/24H

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| Category | Description |
|-----------------------------|---|
| HYDRAULIC FRACTURING | <p>11/9/2018 - 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 - 680486 | <p>12/11/2018 - G75 - (I.O.) 12-7N-18E X666047 WDFD 2 WELLS TRINITY OP. (USG), LLC 7-23-2018</p> |
| INCREASED DENSITY - 685344 | <p>12/11/2018 - G75 - (I.O.) 13-7N-18E X666047 WDFD 1 WELL TRINITY OP. (USG), LLC 10-22-2018</p> |
| INCREASED DENSITY - 685345 | <p>12/11/2018 - G75 - (I.O.) 24-7N-18E X666047 WDFD 1 WELL TRINITY OP. (USG), LLC 10-22-2018</p> |
| LOCATION EXCEPTION - 667265 | <p>12/11/2018 - G75 - (I.O.) 12, 13 & 24-7N-18E X666047 WDFD, OTHERS COMPL. INT. (12-7N-18E) NCT 0' FSL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (13-7N-18E) NCT 0' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (24-7N-18E) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED 8-22-2017</p> |
| LOCATION EXCEPTION - 684389 | <p>12/11/2018 - G75 - EXTEND 667265 UNTIL 8-22-2019</p> |
| MEMO | <p>11/9/2018 - 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 - 666047 | <p>12/11/2018 - G75 - (640)(HOR) 12, 13 & 24-7N-18E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL</p> |
| SPACING - 687203 | <p>12/11/2018 - G75 - (I.O.) 12, 13 & 24-7N-18E EST MULTIUNIT HORIZONTAL WELL X666047 WDFD, OTHERS 31.8% 12-7N-18E 63.7% 13-7N-18E 4.5% 24-7N-18E TRINITY OP. (USG), LLC 11-27-2018</p> |

This permit does not address the right of entry or settlement of surface damages.

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A circular seal for a Professional Land Surveyor. The outer ring contains the text "LICENSED PROFESSIONAL LAND SURVEYOR" at the top and "OKLAHOMA" at the bottom. Inside this ring is a smaller circle with a beaded border. Within the beaded circle, the text "LANCE G. MATHIS" is centered above the number "1664".