

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

API NUMBER: 061 22368 A

Approval Date: 01/18/2019

Expiration Date: 07/18/2020

Horizontal Hole
Oil & Gas
Multi Unit

Amend reason: ADD THE MISSISSIPPIAN; HUNTON & SYLVAN TO
THE EXISTING WOODFORD FORMATION; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 7N Rge: 19E County: HASKELL

SPOT LOCATION: ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 270 2160

Lease Name: ALYSSA

Well No: 2-6/7H

Well will be 270 feet from nearest unit or lease boundary.

Operator TRINITY OPERATING USG LLC
Name:

Telephone: 9185615600

OTC/OCC Number: 23879 0

TRINITY OPERATING USG LLC
1717 S BOULDER AVE STE 201
TULSA, OK 74119-4842

CROOKED CREEK
P.O. BOX 142
KINTA OK 74552

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7400	6	
2	WOODFORD	7850	7	
3	HUNTON	7910	8	
4	SYLVAN	7920	9	
5			10	

Spacing Orders: 683450
666656

Location Exception Orders: 683449

Increased Density Orders: 680488
680489

Pending CD Numbers:

Special Orders:

Total Depth: 18232

Ground Elevation: 590

Surface Casing: 980

Depth to base of Treatable Water-Bearing FM: 930

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 07 Twp 7N Rge 19E County HASKELL

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 2590

Depth of Deviation: 6667

Radius of Turn: 750

Direction: 185

Total Length: 10387

Measured Total Depth: 18232

True Vertical Depth: 7934

End Point Location from Lease,
Unit, or Property Line: 1

Notes:

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061 22368 ALYSSA 2-6/7H

Category	Description
HYDRAULIC FRACTURING	<p>1/11/2019 - 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 - 680488	<p>1/18/2019 - G75 - 6-7N-19E X666656 WDFD 2 WELLS TRINITY OP. (USG), LLC 7-23-2018</p>
INCREASED DENSITY - 680489	<p>1/18/2019 - G75 - 7-7N-19E X666656 WDFD 2 WELLS TRINITY OP. (USG), LLC 7-23-2018</p>
LOCATION EXCEPTION - 683449	<p>11/4/2019 - GB1 - (I.O.) 6 & 7-7N-19E X666656 MSSP, WDFD, HNTN, SLVN COMPL. INT. (6-7N-19E) NCT 165' FNL, NCT 0' FSL, NCT 1980' FEL OR FWL COMPL. INT. (7-7N-19E) NCT 0' FNL, NCT 165' FSL, NCT 1980' FEL OR FWL TRINITY OP. (USG), LLC 9-21-2018</p>
MEMO	<p>1/11/2019 - 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 - 666656	<p>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</p>
SPACING - 683450	<p>11/4/2019 - GB1 - (I.O.) 6 & 7-7N-19E EST MULTIUNIT HORIZONTAL WELL X666656 MSSP, WDFD, HNTN, SLVN (MSSP, HNTN, SLVN ASSOCIATED COMMON SOURCES OF SUPPLY TO WDFD) 50% 6-7N-19E 50% 7-7N-19E TRINITY OP. (USG), LLC 9-21-2018</p>

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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.