

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

API NUMBER: 061 22363

Approval Date: 12/11/2018

Expiration Date: 06/11/2020

Horizontal Hole  
Multi Unit

Oil & Gas

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: 2256 1123

Lease Name: CARPENTER

Well No: 1-7/18H

Well will be 1123 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	7983	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 666659  
678212  
666656

Location Exception Orders: 675791

Increased Density Orders: 667569  
684391

Pending CD Numbers:

Special Orders:

Total Depth: 16371

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

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 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).

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 18 Twp 7N Rge 19E County HASKELL

Spot Location of End Point: SW SE SW SW

Feet From: SOUTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 830

Depth of Deviation: 7589

Radius of Turn: 573

Direction: 178

Total Length: 7882

Measured Total Depth: 16371

True Vertical Depth: 7983

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

Notes:

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.

061 22363 CARPENTER 1-7/18H

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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 667569	<p>12/11/2018 - G75 - 7-7N-19E X666656 WDFD 3 WELLS NO OP. NAMED 8-29-2017</p>
INCREASED DENSITY - 684391	<p>12/11/2018 - G75 - EXTEND 667569 UNTIL 8-29-2019</p>
LOCATION EXCEPTION - 675791	<p>12/11/2018 - G75 - (I.O.) 7, 18 &amp; 19-7N-19E ** X666656 WDFD, OTHERS 7-7N-19E X666659 WDFD, OTHERS 18 &amp; 19-7N-19E ** COMPL. INT. (7-7N-19E) NCT 2640' FSL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (18-7N-19E) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL ++ COMPL. INT. (19-7N-19E) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL ** NO OP. NAMED 4-5-2018</p> <p>** 19-7N-19E TO BE DISMISSED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER ATTORNEY FOR OPERATOR</p> <p>++ COMPL. INT. (18-7N-19E) CORRECTED TO NCT 0' FNL, NCT 165' FSL, NCT 330' FWL AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER ATTORNEY FOR OPERATOR</p>
MEMO	<p>11/9/2018 - G71 - PIT 2 &amp; 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM &amp; OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDIFIED AND HELD UNTIL DISPOSAL APPROVED BY OCC; PIT 3 - OBM TO VENDOR</p>
SPACING - 666656	<p>12/11/2018 - G75 - (640)(HOR) 7-7N-19E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 666659	<p>12/11/2018 - G75 - (640)(HOR) 18-7N-19E EST WDFD, OTHERS COMPL. INT. NLT 165' FNL &amp; FSL, NLT 330' FEL &amp; FWL</p>
SPACING - 678212	<p>12/11/2018 - G75 - (I.O.) 7, 18 &amp; 19-7N-19E ** EST MULTIUNIT HORIZONTAL WELL X666656 WDFD, OTHERS 7-7N-19E X666659 WDFD, OTHERS 18 &amp; 19-7N-19E ** 27.8% 7-7N-19E ++ 55.6% 18-7N-19E ++ 16.6% 19-7N-19E ** NO OP. NAMED 5-24-2018</p> <p>** 19-7N-19E TO BE DISMISSED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR</p> <p>++ CORRECTED TO 33.4% 7-7N-19E AND 66.6% 18-7N-19E AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR</p>



# Well Location Plat

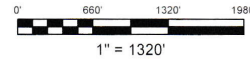
S.H.L. Sec. 7-7N-19E I.M.  
B.H.L. Sec. 18-7N-19E I.M.

Operator: TRINITY OPERATING  
Lease Name and No.: CARPENTER 1-7/18H  
Footage: 2256' FSL - 1123' FWL Gr. Elevation: 565'  
Section: 7 Township: 7N Range: 19E I.M.  
County: Haskell State of Oklahoma  
Terrain at Loc.: Location fell in a flat, open pasture with pipelines to the North and South and a pond on South side of location

API 061-22363



All bearings shown  
are grid bearings.

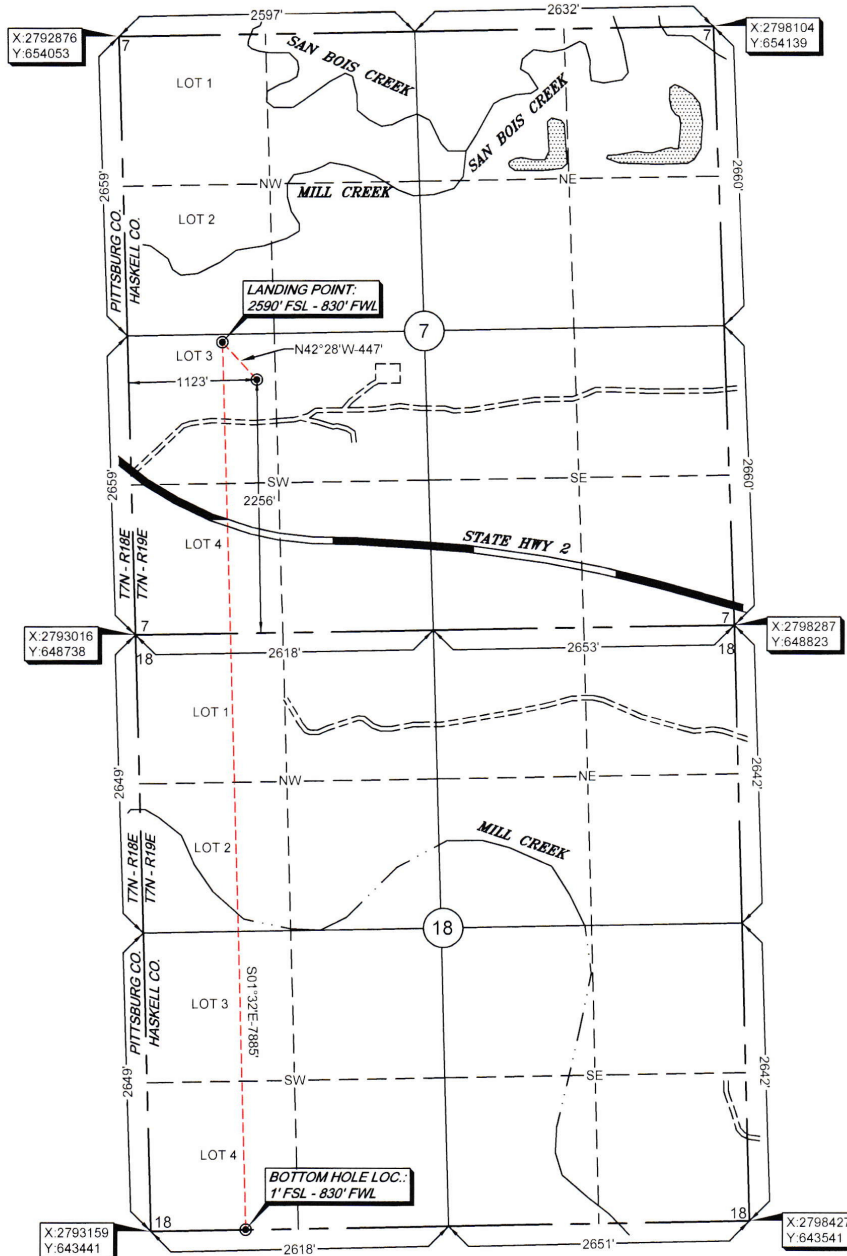


GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°05'36.71"N  
Lon: 95°20'43.17"W  
X: 2794080  
Y: 651011

Landing Point:  
Lat: 35°05'40.04"N  
Lon: 95°20'46.70"W  
X: 2793778  
Y: 651340

Bottom Hole Loc.:  
Lat: 35°04'22.05"N  
Lon: 95°20'46.65"W  
X: 2793989  
Y: 643458



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. The location is based on the GPS data collected from the ground. Any inconsistency is determined. GPS data is collected from RTK-GPS. NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on the ground, and further, does NOT represent a true Boundary Survey. Quarter section distances may be assumed from a Government Survey Plat or other reliable source. The location of the well is shown on the ground and may not have been measured on the ground, and further, does not represent a true boundary survey.

Survey and plat by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020

Invoice #7791-B  
Date Staked: 05/25/18 By: H.S.  
Date Drawn: 05/30/18 By: C.K.

## Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
LANCE G. MATHIS

06/07/18

OK LPLS 1664

