

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

API NUMBER: 061 22366 A

Approval Date: 12/21/2018
Expiration Date: 06/21/2020

Horizontal Hole Oil & Gas
Multi Unit

Amend reason: ADD THE SYLVAN

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: 2241 1125

Lease Name: DONNA Well No: 3-12/1H Well will be 1125 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	7850	6	
2 SYLVAN	7920	7	
3		8	
4		9	
5		10	

Spacing Orders: 666050 Location Exception Orders: 701540 Increased Density Orders: 680486
666047 685681 680487
701539

Pending CD Numbers:

Special Orders:

Total Depth: 16388 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 01 Twp 7N Rge 18E County PITTSBURG

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 830

Depth of Deviation: 7575

Radius of Turn: 573

Direction: 350

Total Length: 7913

Measured Total Depth: 16388

True Vertical Depth: 8181

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

Notes:

Category

Description

EXCEPTION TO RULE - 685681

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

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HYDRAULIC FRACTURING

11/9/2018 - 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: OCCEWEB.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

INCREASED DENSITY - 680486

11/1/2019 - G56 - (I.O.) 12-7N-18E
X666047 WDFD
2 WELLS
TRINITY OP. (USG), LLC
7-23-2018

INCREASED DENSITY - 680487

11/1/2019 - G56 - (I.O.) 1-7N-18E
X666050 WDFD
2 WELLS
TRINITY OP. (USG), LLC
7-23-2018

LOCATION EXCEPTION - 701540

10/28/2019 - G56 - (F.O.) 12 & 1-7N-18E
X666047 WDFD, OTHERS 12-7N-18E
X666050 WDFD, OTHERS 1-7N-18E
COMPL INT (12-7N-18E WDFD FIRST PERF) 2652' FSL, 760' FEL
COMPL INT (12-7N-18E WDFD LAST PERF) 753' FNL, 803' FEL
COMPL INT (12-7N-18E SLVN FIRST PERF) 731' FNL 803' FEL
COMPL INT (12-7N-18E SLVN LAST PERF) 706' FNL, 804' FEL
COMPL INT (12-7N-18E WDFD FIRST PERF) 299' FNL, 808' FEL
COMPL INT (1-7N-18E WDFD LAST PERF) 2633' FSL, 837' FEL
COMPL INT (1-7N-18E WDFD FIRST PERF) 2286' FNL, 837' FEL
COMPL INT (1-7N-18E WDFD LAST PERF) 182' FNL, 841' FEL
TRINITY OPERATING (USG), LLC
8/30/2019

MEMO

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

SPACING - 666047

11/1/2019 - G56 - (640)(HOR) 12-7N-18E
EST WDFD, OTHERS
COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL

SPACING - 666050

11/1/2019 - G56 - (640)(HOR) 1-7N-18E
EST WDFD, OTHERS
COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL

SPACING - 701539

11/1/2019 - G56 - (F.O.) 12 & 1-7N-18E
EST MULTIUNIT HORIZONTAL WELL
X666047 WDFD, SLVN 12-7N-18E
X666050 WDFD 1-7N-18E
32.0287% 12-7N-18E
67.9713% 1-7N-18E
TRINITY OP. (USG), LLC
8/30/2019

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