

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

API NUMBER: 049 25285 A

Approval Date: 04/05/2019  
Expiration Date: 10/05/2020

Horizontal Hole Oil & Gas  
Multi Unit

Amend reason: OCC CORRECTION - SURFACE HOLE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 1N Rge: 1W County: GARVIN  
SPOT LOCATION: ☐ NW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 414 2431

Lease Name: JIMMY Well No: 1-17-18WXHR Well will be 414 feet from nearest unit or lease boundary.  
Operator Name: TRIAD ENERGY INC Telephone: 4058424312 OTC/OCC Number: 10399 0

TRIAD ENERGY INC  
6 NE 63RD ST STE 220  
OKLAHOMA CITY, OK 73105-1401

JIMMIE H ROGERS  
9205 RED FERN LANE  
FOUNTAIN CO 80817

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

Name	Depth	Name	Depth
1 WOODFORD	12700	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 169883 Location Exception Orders: 690029 Increased Density Orders: 687383  
172043  
688856

Pending CD Numbers:

Special Orders:

Total Depth: 20555 Ground Elevation: 972 Surface Casing: 265 Depth to base of Treatable Water-Bearing FM: 210

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: GARBER

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36216  
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: 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: GARBER

HORIZONTAL HOLE 1

Sec 18 Twp 1N Rge 1W County GARVIN

Spot Location of End Point: W2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 165

Depth of Deviation: 11700

Radius of Turn: 700

Direction: 270

Total Length: 7755

Measured Total Depth: 20555

True Vertical Depth: 12800

End Point Location from Lease,  
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

4/5/2019 - 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](http://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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 687383

4/5/2019 - GB1 - 17-1N-1W  
X169883/172043 WDFD  
1 WELL  
TRAID ENERGY, INC.  
11/29/2018

LOCATION EXCEPTION - 690029

4/5/2019 - GB1 - (I.O.) 17 & 18-1N-1W  
X169883/172043 WDFD  
COMPL. INT. (17-1N-1W) NCT 330' FSL, NCT 2640' FEL, NCT 0' FWL  
COMPL. INT. (18-1N-1W) NCT 330' FSL, NCT 0' FEL, NCT 165' FWL  
TRIAD ENERGY, INC.  
1/18/2019

MEMO

4/5/2019 - GB1 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

049 25285 JIMMY 1-17-18WXHR

Category	Description
SPACING - 169883	4/5/2019 - GB1 - (640) 17 & 18-1N-1W EXT 161935 WDFD, OTHERS
SPACING - 172043	4/5/2019 - GB1 - NPT PARAGRAPH 3 OF ORDER #169883 TO STATE DRILLING AND SPACING UNITS OF 640 ACRES
SPACING - 688856	4/5/2019 - GB1 - (I.O.) 17 & 18-1N-1W EST MULTIUNIT HORIZONTAL WELL X169883/172043 WDFD 34% 17-1N-1W 66% 18-1N-1W TRIAD ENERGY, INC. 12/26/2018