

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

API NUMBER: 017 25330

Approval Date: 11/21/2018

Expiration Date: 05/21/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 14N Rge: 9W

County: CANADIAN

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 215 800

Lease Name: SNYDER 9-19-18

Well No: 1409MHX

Well will be 215 feet from nearest unit or lease boundary.

Operator Name: TRIUMPH ENERGY PARTNERS LLC

Telephone: 9189868266

OTC/OCC Number: 23826 0

TRIUMPH ENERGY PARTNERS LLC
8908 S YALE AVE STE 250
TULSA, OK 74137-3557

DONNA EISENHOUR
2605 RIDGECREST DR.
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 MISSISSIPPI SOLID	10980	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 557482
557473
686179

Location Exception Orders: 686180
686178

Increased Density Orders: 684357
684359

Pending CD Numbers:

Special Orders:

Total Depth: 21015

Ground Elevation: 1447

Surface Casing: 410

Depth to base of Treatable Water-Bearing FM: 360

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35852

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 19 Twp 14N Rge 9W County CANADIAN

Spot Location of End Point: SE SW SE SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 800

Depth of Deviation: 9980

Radius of Turn: 440

Direction: 180

Total Length: 10344

Measured Total Depth: 21015

True Vertical Depth: 10980

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

EXCEPTION TO RULE - 686178

11/21/2018 - G56 - (I.O.) 18 & 19-14N-9W
X165:10-3-28(C)(2)(B) MSSSD MAY BE CLOSER THAN 600' FROM THE MOORE 2-18,
KRITTENBRINK 1-19 AND PROPOSED WELLS
TRIUMPH ENERGY PARTNERS, LLC
11/6/2018

HYDRAULIC FRACTURING

11/17/2018 - 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: OCCWEB.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 - 684357

11/21/2018 - G56 - 18-14N-9W
X557482 MSSSD
8 WELLS
TRIUMPH ENERGY PARTNERS, LLC
10/4/2018

INCREASED DENSITY - 684359

11/21/2018 - G56 - 19-14N-9W
X557473 MSSSD
6 WELLS TRIUMPH ENERGY PARTNERS, LLC
10/4/2018

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

017 25330 SNYDER 9-19-18 1409MHX

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.

Category	Description
INTERMEDIATE CASING	11/17/2018 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 686180	11/21/2018 - G56 - (I.O.) 18 & 19-14N-9W X557482 MSSSD 18-14N-9W X557473 MSSSD 19-14N-9W COMPL INT (19-14N-9W) NCT 0' FNL, NCT 165' FSL, NCT 550' FEL COMPL INT (18-14N-9W) NCT 0' FSL, NCT 165' FNL, NCT 550' FEL TRIUMPH ENERGY PARTNERS, LLC 11/6/2018
MEMO	11/17/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PUBLIC WATER SUPPLY WELLS	11/17/2018 - G71 - OKARCHE RWD - 2 PWS/WPA, SW/4 8-14N-9W
SPACING - 557473	11/21/2018 - G56 - (640) 19-14N-9W EST OTHER EXT OTHER EXT 526319 MSSSD, MNNG, CSTR, OTHERS
SPACING - 557482	11/21/2018 - G56 - (640) 18-14N-9W EXT OTHERS EXT 526319 MSSSD, MNNG, CSTR, OTHERS
SPACING - 686179	11/21/2018 - G56 - (I.O.) 18 & 19-14N-9W ESTABLISH MULTIUNIT HORIZONTAL WELL X557482 MSSSD 18-14N-9W X557473 MSSSD 19-14N-9W 50% 18-14N-9W 50% 19-14N-9W TRIUMPH ENERGY PARTNERS, LLC 11/6/2018

T14N, R9W, I.M.

