API NUMBER: 063 24630

Oil & Gas

Horizontal Hole

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

Approval Date: 11/16/2016
Expiration Date: 05/16/2017

23879 0

Well will be 1540 feet from nearest unit or lease boundary.

OTC/OCC Number:

PERMIT TO DRILL

			PERMIT TO	DRILL
WELL LOCATION SPOT LOCATION		1E County: HU(] FEET FROM QUARTER: FROM SECTION LINES:	GHES SOUTH FROM 1540	west 2404
Lease Name:	RACHEL	Well No:	4-26/35H	
Operator Name:	TRINITY OPERATING (USG) LLC		Telephone:	7133741573

PAUL & WARNA HUFF 3425 N. 381 RD.

HOLDENVILLE OK 74848

TRINITY OPERATING (USG) LLC 601 TRAVIS ST STE 1900

HOUSTON. TX 77002-3253

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

	Name	Depth	Name	Depth
1	WOODFORD	5875	6	
2			7	
3			8	
4			9	
5			10	
Spacing Orders:	656882 654579	Location Exception Orders:		Increased Density Orders:
	034379			
Pending CD Numbers: 201604578				Special Orders:

Pending CD Numbers: 201604578

201604574 201604573 201604577

Total Depth: 12241 Ground Elevation: 810 Surface Casing: 340 Depth to base of Treatable Water-Bearing FM: 190

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PIT 2 INFORMATION

Type of Pit System: ON SITE 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?

is located in a Hydrologically Sensitive Area.

Category of Pit: 1B Liner required for Category: 1B Pit Location is AP/TE DEPOSIT Pit Location Formation: TERRACE

PIT 3 INFORMATION

Type of Pit System: ON SITE 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?

located in a Hydrologically Sensitive Area.

Category of Pit: 3

Liner required for Category: 3 Pit Location is AP/TE DEPOSIT Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 35 Twp 7N Rge 11E County **HUGHES**

Spot Location of End Point: SF SE SW SF

Feet From: SOUTH 1/4 Section Line:

Feet From: EAST 1/4 Section Line: 1534

Depth of Deviation: 5275 Radius of Turn: 750

Total Length: 5788

Direction: 170

Measured Total Depth: 12241 True Vertical Depth: 6073 End Point Location from Lease, Unit, or Property Line: 1

Notes:

Category Description

HYDRAULIC FRACTURING 11/16/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF

HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS

COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

MEMO 11/16/2016 - G71 - PIT 2 & 3 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 3 - OBM

TO VENDOR, OBM CUTTINGS 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.

063 24630 RACHEL 4-26/35H

Category Description

PENDING CD - 201604573 11/16/2016 - G75 - (I.O.) 26 & 35-7N-11E

EST MULTIUNIT HORIZONTAL WELL

X654579 WDFD 26-7N-11E X656882 WDFD 35-7N-11E

13% 26-7N-11E 87% 35-7N-11E NO OP. NAMED

REC 10-31-2016 (JOHNSON)

PENDING CD - 201604574 11/16/2016 - G75 - (I.O.) 26 & 35-7N-11E

X654579 WDFD 26-7N-11E X656882 WDFD 35-7N-11E

SHL (26-7N-11E) NFT 1650' FSL, NCT 2490' FEL

COMPL. INT. (26-7N-11E) NFT 900' FSL, NCT 0' FSL, NCT 1334' FEL COMPL. INT. (35-7N-11E) NCT 0' FNL, NCT 165' FSL, NCT 1334' FEL

NO OP. NAMED

REC 10-31-2016 (JOHNSON)

PENDING CD - 201604577 11/16/2016 - G75 - 26-7N-11E

X654579 WDFD 5 WELLS NO OP. NAMED

REC 10-31-2016 (JOHNSON)

PENDING CD - 201604578 11/16/2016 - G75 - 35-7N-11E

X656882 WDFD 4 WELLS NO OP. NAMED

REC 10-31-2016 (JOHNSON)

SPACING - 654579 11/16/2016 - G75 - (640)(HOR) 26-7N-11E

EXT 622577 WDFD, OTHERS

COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL

SPACING - 656882 11/16/2016 - G75 - (640)(HOR) 35-7N-11E

EXT 654579 WDFD, OTHERS

COMPL. INT. NLT 165' FNL & FSL, NLT 330' FEL & FWL

S.H.L. Sec. 26-7N-11E I.M. B.H.L. Sec. 35-7N-11E I.M.

Operator TRINITY OPERATING

Lease Name and No. RACHEL 4-26/35H

GR ELEVATION 810' Good Site? YES Footage 1540' FSL - 2404' FWL

Section 26 Township 7N Range 11E IM

County Hughes State of Oklahoma

Alternate Loc.: N/A

Terrain at Loc Location fell in timber, with terrain sloping downward toward the West

and East

from a Government Survey Plat or assumed at a proportionate distance from opposing section have been measured on the-ground, and further, does not represent a true boundary survey.

be assumed from a Gov and may not have been

Ouarter Section distances may corners or occupation thereof

Accessibility From the North

Directions: From the town of Lamar, OK, go 3.6 miles South on "NS 387 Rd." to the

Southwest Corner of Section 26-7N-11E



GPS DATUM NAD - 27 OK SOUTH ZONE

Surface Hole Loc Lat 35 02'51 19"N Lon 96 06'56 49"W X 2563989 Y 629099

Landing Point Lat 35 02'41 22"N Lon 96 06 40 31 W X 2565352 Y 628116

Bottom Hole Loc Lat 35 01 43 77 N Lon 96 06'40 44"W X: 2565450 Y 622309

Prease note that this location via Professional Land Surveyor is Professional Land Surveyor and Prease contact Arkoma Survey GPS data is observed from R NOTE X and Y data shown surveyed on the ground an in was staked on the ground under the supervision of a Licensed of that the accuracy of this survey is not guaranteed veying and Mapping promptly if any inconsistency is determined RTK - GPS may NOT have been int a true Boundary S

X 2554150 Y 632849 BO 387 0 26 (2561566 (6301**4**8 54 12 E (Graf Br - NAD 27) 1681 LANDING POINT 528' FSL - 1535' FEL X 2566897 Y 027021 X 2561617 Y 627507 35 RIVER CANADIAN O BOTTOM HOLE LOC. 17N - R11E T6N - R11E

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, 2018

Invoice #6264-D Date Staked : 03/21/16 By H.S. Date Drawn : 03/22/16 By K.M. Add L.P. & BHL : 11/07/16 By : C.S. 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 11/08/16 **OK LPLS 1664**

LANCE G. SURVEYON MATHIS 1664 OKLAHOMA

DIMMESSIONAL Q20FESSIONAL