API NUMBER: 063 24627

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 05/16/2017 **Expiration Date**

PERMIT TO DRILL

WELL LOCATION:	Sec:	26	Twp:	7N	Rge:	11E	County:	HUGHES
						_		

SPOT LOCATION: SE SE NE SW FEET FROM QUARTER: SOUTH WEST SECTION LINES: 1548 2375

Lease Name: RACHEL Well No: 1-26/35H Well will be 1548 feet from nearest unit or lease boundary.

TRINITY OPERATING (USG) LLC Operator OTC/OCC Number: Telephone: 7133741573 23879 0 Name:

TRINITY OPERATING (USG) LLC 601 TRAVIS ST STE 1900

HOUSTON. TX 77002-3253 PAUL & WARNA HUFF

3425 N. 381 RD.

HOLDENVILLE OK 74848

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:
Pending CD Num	bers: 201604568			Special Orders:

> 201604567 201604577

Total Depth: 12599 Ground Elevation: 812 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?

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?

Pit 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? N

Pit is 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: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 1
Feet From: WEST 1/4 Section Line: 578

Depth of Deviation: 5275 Radius of Turn: 614

Direction: 190
Total Length: 6359

Measured Total Depth: 12599

True Vertical Depth: 6045

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 24627 RACHEL 1-26/35H

Category Description

PENDING CD - 201604567 11/16/2016 - G75 - (I.O.) 26 & 35-7N-11E

EST MULTIUNIT HORIZONTAL WELL

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

18% 26-7N-11E 82% 35-7N-11E NO OP. NAMED

REC 10-31-2016 (JOHNSON)

PENDING CD - 201604568 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 1300' FSL, NCT 0' FSL, NCT 428' FWL COMPL. INT. (35-7N-11E) NCT 0' FNL, NCT 165' FSL, NCT 428' FWL

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)

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 1-26/35H

Footage : 1548' FSL - 2375' FWL GR ELEVATION 812' Good Site? YES

Section 26 Township 7N Range 11E LM

County Hughes State of Oklahoma

Alternate Loc. N/A

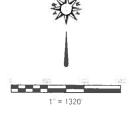
Terrain at Loc Location fell in timber, with terrain sloping downward toward the West

and East

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 26 N Lon 96"06'56 83"W X 2563960 Y: 629106

Landing Point Lat 35 02'45 17"N Lon 96 07'18 46"W X 2562174 Y: 628456

Bottom Hole Loc Lat 35 01'43 69"N Lon 96 07'18 53"W X: 2562284 Y: 622242

NOTE X and Y data shown hereon for Section

TE X and Y data shown hereon for Section Corners may NOT have been veyed on the ground and further does NOT represent a true Boundary Survey

on was staked on the ground under the supervision of a Licensed to bill the accuracy of this survey is not guaranteed irroying and Mapping promptly it any inconsistency is determined in RTK - GPS.

X 2506791 Y 632008 *EW 135 RD RD 18E SN. Quarter Section distances may be assumed from a Government Survey Plat or assumer at a proportionate distance from opposing section conners or occupation thereof and may not have been measured on-the ground, and further does not represent a frue boundary survey. 26 \$70 01W (Grd Br - NAD 27) LANDING POINT 937' FSL - 578' FWL X 2561612 X 2564254 Y 627564 NAD 27) (GridBr 35 11 0 BOTTOM HOLE LOC. 1' FSL - 578' FWL T7N - 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-A 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**

