API NUMBER: 121 24838 Α

Oil & Gas

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

02/06/2019 Approval Date: Expiration Date: 08/06/2020

Horizontal Hole

Multi Unit

Pit Location is ALLUVIAL

Pit Location Formation:

ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

nd reason: MOVE SURFACE LOCATION			AMEND PERMIT TO DRILL					
ELL LOCATION: POT LOCATION: Lease Name: 1	NE NE NE	Rge: 17E NW FEET FROM C SECTION LIN	QUARTER: FROM	SBURG NORTH FROM 310 1-33/28H	WEST 2325	Well will be	310 feet from nearest unit or lease boun	
Operator Name:	TRINITY OPERATING (USG) LLC		Telephone:	9185615600		OTC/OCC Number: 23879 0	
	OPERATING (USG) OULDER AVE STE 2		842			I & REGENA R CK CREEK RD N		
Formation(s)	(Permit Valid for L		Only): Depth		Name		Depth	
1 V	VOODFORD	7	7651		6			
2					7			
3					9			
4 5					10			
pacing Orders:	685305 689364	L	ocation Exception	Orders: 690436		Inc	creased Density Orders:	
ending CD Numbe	ers:					Spe	ecial Orders:	
Total Depth: 17	7914 Ground E	levation: 677	Surface	Casing: 260		Depth to	o base of Treatable Water-Bearing FM: 210	
Under Federal J	lurisdiction: No		Fresh Wate	r Supply Well Drille	d: No		Surface Water used to Drill: No	
IT 1 INFORMAT	TION			,	Approved Method for	r disposal of Drilling	g Fluids:	
Type of Pit System: ON SITE					A. Evaporation/dewater and backfilling of reserve pit.			
ype of Mud Syste	em: AIR				B. Solidification of p	oit contents.		
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.				-	E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874 H. SEE MEMO			
Category of Pit:								
	d for Category: 4							

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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?

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 28 Twp 8N Rge 17E County PITTSBURG

Spot Location of End Point: NW SE NW NW
Feet From: NORTH 1/4 Section Line: 910
Feet From: WEST 1/4 Section Line: 930

Depth of Deviation: 7082 Radius of Turn: 900 Direction: 350

Total Length: 9418

Total Longin. 0110

Measured Total Depth: 17914

True Vertical Depth: 7718

End Point Location from Lease,

Unit, or Property Line: 910

Notes:

Category Description

HYDRAULIC FRACTURING 1/10/2019 - 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; 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

LOCATION EXCEPTION - 690436 2/6/2019 - G75 - (I.O.) 33 & 28-8N-17E

XOTHER

X685305 WDFD, OTHERS

COMPL. INT. (33-8N-17E) NCT 165' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. (28-8N-17E) NCT 0' FSL, NCT 165' FNL, NCT 660' FWL

TRINITY OP. (USG), LLC

1-28-2019

MEMO 1/10/2019 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, WBM &

OBM CUTTINGS CAPTURED IN CONCRETE-LINED PIT, SOLIDFIED AND HELD UNTIL DISPOSAL

APPROVED BY OCC; PIT 3 - OBM TO VENDOR

SPACING - 685305 2/6/2019 - G75 - (640)(HOR) 28 & 33-8N-17E

EST WDFD, OTHERS

POE TO BHL NCT 165' FNL & FSL. NCT 330' FEL & FWL

SPACING - 689364 2/6/2019 - G75 - (I.O.) 33 & 28-8N-17E

EST MULTIUNIT HORIZONTAL WELL

XOTHER

X685305 WDFD, OTHERS

55% 33-8N-17E 45% 28-8N-17E

TRINITY OP. (USG), LLC

1-9-2019

