API NUMBER: 011 24063

Disposal

Straight Hole

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

Approval Date:	08/09/2018
Expiration Date:	02/09/2019

PERMIT TO DRILL

OT LOCATION	N: C NE SW L  WATONGA SOUTH SWD	FEET FROM QUARTER: SECTION LINES:		990 1	990		Well will be	990 feet from nearest unit or lease boundar	
Operator Name:	VISTA DISPOSAL SOLUTIO		ion no.	Telephone:	512497	76496	Well will be	OTC/OCC Number: 24198 0	
	DISPOSAL SOLUTIONS L W 10TH ST BLDG G STE					P.O. BOX	57	M. MCCRARY	
						WATONGA	4	OK 73772	
formation(s	s) (Permit Valid for Liste Name  WOLFCAMPIAN	ed Formations Only):  Depth  3800			6	Name		Depth	
2	VIRGILIAN	4000			7				
3	MISSOURIAN	7500			8				
4	DES MO'SIAN	7900			9				
5					10				
acing Orders:	No Spacing	Location	Exception (	Orders:			Ir	ncreased Density Orders:	
nding CD Nun	nbers:						S	pecial Orders:	
Total Depth:	8800 Ground Eleva	tion: 0 S	urface (	Casing: 400			Depth	to base of Treatable Water-Bearing FM: 160	
Under Federa	al Jurisdiction: No	Fr	esh Water	Supply Well Drille	ed: No	o O		Surface Water used to Drill: No	
PIT 1 INFORMATION			Approved Method for disposal of Drilling Fluids:					ng Fluids:	
Type of Pit System: ON SITE					A. Evaporation/dewater and backfilling of reserve pit.				
pe of Mud Sy	stem: WATER BASED								
Chlorides Max: 8000 Average: 5000 s depth to top of ground water greater than 10ft below base of pit? Y  Within 1 mile of municipal water well? Y				-	H. MIN. 20-MIL PIT LINER REQUIRED				
ellhead Prote		A							
	cated in a Hydrologically Sensitive	Area.							
ategory of Pi									
nar raquirad	f = 0 - 1 - 0 - 1 - 0 - 0 - 1 A								

Notes:

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Category Description

HYDRAULIC FRACTURING 8/6/2018 - 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:

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

PUBLIC WATER SUPPLY WELL 8/6/2018 - G71 - WATONGA - 1 PWS/WPA, NE/4 2416N-12W

SPACING 8/6/2018 - G71 - N/A - DISPOSAL WELL