API NUMBER: 011 24029

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:	06/15/2018
Expiration Date:	12/15/2018

PERMIT TO DRILL

WELL LOCATION	: Sec: 13 Twp: 1	5N Rge: 13W	County: BLA	INE			
SPOT LOCATION	: SW NW NW		OM QUARTER: FROM	NORTH FROM	WEST		
		SECTION	LINES:	650	280		
Lease Name:	DOBBINS SWD		Well No:	1		Well will be	280 feet from nearest unit or lease boundary.
Operator Name:	VISTA DISPOSAL SO	LUTIONS LLC		Telephone:	5124976496		OTC/OCC Number: 24198 0
	SPOSAL SOLUTIO				AUSTIN S	SWIFT C/O \	/ISTA DISPOSAL
12444 NW 10TH ST BLDG G STE 202-512					1803 EAST 17TH STREET		
YUKON,		OK 73099	9-5946		TULSA		OK 74104
1 2 3) (Permit Valid for Name WOLFCAMPIAN VIRGILIAN MISSOURIAN DES MO'SIAN	Listed Formation	s Only): Depth 3600 5000 5900 9000		Name 6 7 8 9 10		Depth
Spacing Orders: Location Except No Spacing			Location Exception	Orders:		In	ncreased Density Orders:
Pending CD Num	bers:					S	pecial Orders:
Total Depth: 1	10000 Ground	Elevation: 0	Surface	Casing: 500		Depth	to base of Treatable Water-Bearing FM: 310
Under Federal	Jurisdiction: No		Fresh Wate	er Supply Well Drill	ed: No		Surface Water used to Drill: No
PIT 1 INFORMATION				Approved Method for disposal of Drilling Fluids:			
Type of Pit System: ON SITE				A. Evaporation/dewater and backfilling of reserve pit.			
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					H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER		
Within 1 mile of r Wellhead Protec	municipal water well? N tion Area? N						
	ated in a Hydrologically Sei	nsitive Area.					
Category of Pit:							
Liner required f	or Category: 1B						

Notes:

Pit Location is AP/TE DEPOSIT

Pit Location Formation:

TERRACE

Category Description

HYDRAULIC FRACTURING 6/8/2018 - 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

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

• DOBBINS SWD 1 SW NW NW NW 650 FNL 280 FWL 13-15N-13W

