API NUMBER: 037 29432 A

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

Approval Date: 07/05/2019
Expiration Date: 01/05/2021

330 feet from nearest unit or lease boundary.

24358 0

OTC/OCC Number:

Straight Hole Oil & Gas

Name:

Amend reason: OCC CORRECT: UPDATE SPACING

## AMEND PERMIT TO DRILL

WELL LOCATION:	Sec: 09 Twp: 18N	Rge: 10E	County: CRE	EK	
SPOT LOCATION:	SW SE NE	SW	FEET FROM QUARTER: FROM	NORTH FROM	EAST
			SECTION LINES:	990	430
Lease Name: MILDREN			Well No:	1	
Operator	SERVICE CLEARING CO	RP		Telephone:	9184400799

SERVICE CLEARING CORP 10247 BETTER DRIVE

DALLAS. TX 75229-6206

RANDY OWENS

22350 WEST 71ST ST SOUTH

Well will be

SAND SPRINGS OK 74063

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

		Name	Depth	Name	Depth
	1	PRUE	1750	6	
	2	RED FORK	2100	7	
	3	DUTCHER	2500	8	
	4	MISSISSIPPI	2600	9	
	5			10	
Spacing Orders: 563892		563892	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 3000 Ground Elevation: 956 **Surface Casing: 750** Depth to base of Treatable Water-Bearing FM: 260

Deep surface casing has been approved

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: 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: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

F. Haul to Commercial soil farming facility: Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No:
561542

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: WANN/IOLA

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

PIT 2 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 1200 Average: 1000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

**Liner not required for Category: 2**Pit Location is NON HSA

Pit Location Formation: WANN/IOLA

Notes:

Category Description

DEEP SURFACE CASING 7/2/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF

CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR

SURFACE CASING

HYDRAULIC FRACTURING 7/1/2019 - 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

LEASE OUTLINE 9/12/2019 - G56 - 70 ACRE LEASE; NE4 SW4 & SE4 SW4 LESS W2 W2 SE4 SW4 PER OP.

SPACING 9/12/2019 - G56 - FORMATIONS UNSPACED; 70 ACRE LEASE (NE4 SW4 & SE4 SW4 LESS W2

W2 SE4 SW4)