API NUMBER:	081	24317

Horizontal Hole

Oil & Gas

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

Approval Date: 02/18/2020 Expiration Date: 08/18/2021

PERMIT TO DRILL

WELL LOCATION:	Section:	34	Township:	17N R	ange: 3E	County:	LINCO	LN		7				
SPOT LOCATION:	NE N		NW	FEET FROM QU		NORTH	FROM							
				SECTION										
Leese News				SECTION		300		200	14/-11		200	fact from account well		haundani
Lease Name:	SADLER				well No	: 1-27MH			wei	l will be	200	feet from nearest unit	or lease	boundary.
Operator Name:	ROBERSO	N OIL COM	PANY INC		Telephone	: 5803326	5170					OTC/OCC Num	nber:	19500 0
ROBERSON	OIL COM	PANY IN	с				1 [
PO BOX 8 THE MARGARET J GIBSON & TED V					W GIBSON TRU	ST								
ADA,			ОК	74821-000	8			10204 EAST	T 4700 RO	AD				
			ÖN		•			CLAREMOR				OK 74017		
									ιL.			01 14017		
Formation(s)	(Permit \	alid for l	_isted For	mations Onl	y):		7							
Name			Code		Depth									
1 MISSISSIPP			359M		4250									
2 WOODFOR			319W		4370		<u> </u>						No Don	oity Ordere
Spacing Orders:	708756				Location Exce	ption Orders	rs: No	o Exceptions			Inc	reased Density Orders:	No Den	sity Orders
Pending CD Numbe	ers: No Per	nding										Special Orders:	No Spe	cial Orders
Total Depth: 9	140	Ground	Elevation: §	962	Surface	Casina	500			Depth to	hase o	f Treatable Water-Bearii	na FM·4	130
	140	Cround		502	Guilace	oasing.	500							
	Under Federal Jurisdiction: No Approved Method for disposal of Drilling Fluids:													
	Supply Well						D.	D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37186						
Gunace	s water used	o Dini. Te												
PIT 1 INFOR	MATION							Car	tegory of Pit:	2				
Type of Pit System: ON SITE				L	Liner not required for Category: 2									
Type of Mud System: WATER BASED				Pit Location is: BED AQUIFER										
Chlorides Max: 5000 Average: 3000 Pit Location Formation: OSCAR														
	Is depth to top of ground water greater than 10ft below base of pit? Y													
VVithin 1 r	mile of munici Wellhead Pi													
Pit <u>is</u> lo	ocated in a Hy			rea										
		arologically	Cenaitive A											
HORIZONTAL	HOLE 1													
Section: 2	27	Townshi	p: 17N	Rang	je: 3E				Tot	tal Leng	th: 42	283		
	Cou	unty: LIN	ICOLN					Me	easured To	tal Dept	:h: 9'	139		
Spot Location	n of End P	oint: SE	NE	NE	NW				True Vertic	cal Dept	:h: 50	000		
	Feet Fr	om: SO	UTH	1/4 Section	on Line: 2'	179		End	Point Loca	ation fro	m			
	Feet F	rom: WE	EST	1/4 Section	on Line: 2	523			Jnit, or Prop			179		
[
NOTES:														

Category	Description
FORMATION	2/18/2020 - GC2 - FORMATION CHANGED FROM MISS TO MSSP PER OPERATOR REQUEST

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

HYDRAULIC FRACTURING	2/4/2020 - GC2 - 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 - 708756	2/18/2020 - GC2 - (640) 27-17N-3E EXT 634987 MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL (COEXIST SPACING ORDER #176502 MSSLM NE4 , COEXIST SPACING ORDER #597750 MSSP, WDFD SE4)
SURFACE CASING	2/4/2020 - GC2 - MIN. 500' PER ORDER 70129/77556

API: 081-24317

