PI NUMBER: 137 27561 aight 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: 03/18/2019 Expiration Date: 09/18/2020		
		PERMIT TO DRILL			
WELL LOCATION: Sec: 22 Twp: 1S Rge: 5W	County: STEP	HENS			
		SOUTH FROM WEST			
SE	CTION LINES:	860 2470			
Lease Name: SANNER (EAST)	Well No:	31	Well will b	e 165 feet from neares	t unit or lease boundary
Operator PRUITT OPERATING COMPANY LLC Name:		Telephone: 58085621	55	OTC/OCC Number:	17710 0
PRUITT OPERATING COMPANY LLC 304805 BRISCOE RD			ASEY HAYES		
RATLIFF CITY, OK 73481-5802			OX 51		
		V	ELMA	OK 73	3491
3 4 5		8 9 10			
Spacing Orders: No Spacing	Location Exception C	Orders:		Increased Density Orders:	
Pending CD Numbers: 201900992				Special Orders:	
Total Depth: 750 Ground Elevation: 995	Surface C	Casing: 0	Dep	th to base of Treatable Water-	Bearing FM: 220
Cement will be circulated from Total Dept	h to the Ground Su	Irface on the Produc	ction Casing Strin	ıg.	
Under Federal Jurisdiction: No		Supply Well Drilled: No		Surface Water us	ed to Drill: No
PIT 1 INFORMATION		Approved N	Method for disposal of Dri	illing Fluids:	
Type of Pit System: ON SITE					
Type of Mud System: WATER BASED					
Chlorides Max: 1000 Average: 700		H. CBL RE	EQUIRED		
Is depth to top of ground water greater than 10ft below base of Within 1 mile of municipal water well? N	of pit? Y				
Wellhead Protection Area? N					
Pit is located in a Hydrologically Sensitive Area.					
Category of Pit: 2					
Liner not required for Category: 2					
Pit Location is BED AQUIFER					
Pit Location Formation: PURCELL					

Notes:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is SIX 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.

Category	Description
ALTERNATE CASING	11/18/2018 - G71 - APPROVED; (1) MUDDING UP PRIOR TO TD TO PROTECT SHALLOW SANDS & (2) COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)
HYDRAULIC FRACTURING	11/18/2018 - 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
PENDING CD - 201900992	3/18/2019 - G58 - (I.O.) SE4 SW4 22-1S-5W X165:10-1-21 PRMN (SANNER (EAST) 31) WELL WILL BE CLOSER THAN 300' TO THE W.T. SANNER 18 REC 3/5/2019 (P. PORTER)
SPACING	11/28/2018 - G58 - FORMATION UNSPACED; 80-ACRE LEASE (S2 SW4)