API NUMBER: 137 27614

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

Approval Date: 08/18/2020

Expiration Date: 02/18/2022

Straight Hole Oil & Gas

NOTES:

Surface Casing will be run.

## **PERMIT TO DRILL**

WELL LOCATION:	Section:	23 To	ownship:	1S Ra	nge: 5W	County:	STE	PHENS		1				
SPOT LOCATION:	sw sw	NW	SE	FEET FROM QUA	RTER: FROM	SOUTH	FRO	OM WEST		J				
0. 0. 200/	0			SECTION										
				SECTION	INES:	1390		165						
Lease Name:	JONES QUIN	N			Well N	o: 26			Well	will be	165	feet from nearest unit	t or lease	boundary.
Operator Name:	SOUTHERLAI	ND JOE DON	l dba TA	LOR OIL	Telephor	e: 5808607	805					OTC/OCC Num	nber:	19583 0
SOUTHERLAND JOE DON dba TAYLOR OIL CO							$  \  $	TURNER BIFF	LE					
PO BOX 188							$  \  $							
VELMA,			OK	73491-0188	ı.		Ш	PO BOX 564						
V LLIVIA,			OK	73431-0100	,		Ш					OV 70404		
							Ш	VELMA				OK 73491		
							ונ							
Formation(s)	(Permit Va	lid for Liste	ed Forn	nations Only	):									
Name	,		Code		Depth		1							
				MANI	•									
1 PERMIAN	No Coosine		459PR	MIN	150									
Spacing Orders:	No Spacing			I	ocation Exc	ception Order	s:	No Exceptions			Inc	creased Density Orders:	No De	nsity Orders
Pending CD Numbers: 202001280											Special Orders:	No Spe	ecial Orders	
Total Depth: 1000 Ground Elevation: 0 Surface Casing:							0	Depth to base of Treatable Water-Bearing FM: 160						
Alternate Casing Program														
Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.														
Under Federal Jurisdiction: No							ſ	Approved Method for disposal of Drilling Fluids:						
Fresh Water Supply Well Drilled: No								A. Evaporation/dewater and backfilling of reserve pit.						
Surface Water used to Drill: No														
								H. CBL REQUIRED						
PIT 1 INFOR	MATION							Catego	ory of Pit:	2				
Type of Pit System: ON SITE								Liner not required for Category: 2						
Type of Mud System: WATER BASED								Pit Location is: BED AQUIFER						
Chlorides Max: 1000 Average: 150								Pit Location Formation: PURCELL						
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 <u>is</u> le	ocated in a Hydro	ologically Ser	nsitive Are	a.										

Category	Description
HYDRAULIC FRACTURING	6/12/2020 - 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 - 202001280	8/18/2020 - G56 - (I.O.) 23-1S-5W X165:10-1-21 PRMN MAY BE CLOSER THAN 300' TO JONES-QUINN #7 WELL NO OP NAMED REC 8/17/2020 (THOMAS)
SPACING	6/16/2020 - G56 - FORMATION UNSPACED; 100-ACRE LEASE (S2 NW4 SE4, S2 SE4)