

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 1-1-65

HOBBS OFFICE O.C.C.
Type of Lease ☒ O.C.C. Fee ☒
State ☐ 5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Unit Agreement Name -	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name James McFarland "A"	
2. Name of Operator Sun Oil Company				9. Well No. 1	
3. Address of Operator P.O. Box 2880, Dallas, Texas				10. Field and Pool, or Wildcat Claveron (Undesignated)	
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>600</u> FEET FROM THE <u>South</u> LINE AND <u>1780</u> FEET FROM				12. County Roosevelt	
15. Date Spudded 1-20-66		16. Date T.D. Reached 1-31-66		17. Date Compl. (Ready to Prod.) 2-26-66	
18. Elevations (DF, RKB, RT, GR, etc.) DF-4438, TOP-4430, GR-4427		19. Elev. Casinghead 4427			
20. Total Depth 4430		21. Plug Back T.D. 4330		22. If Multiple Compl., How Many -	
23. Intervals Drilled By Rotary Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name Wilnesand Porosity 4150-4320		25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Lane Wells: Acoustilog, Densilog, Focused Log, Finifocused Log				27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"		377	12 1/2"	100 sks. cnt.	-
4-1/2"	9.50#	4130	7-7/8"	150 sks. cnt.	-
2" NUP	4.70#	4182	7-7/8"	-	-
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
None					
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2" NUP	4.82	-			
31. Perforation Record (Interval, size and number) Perforated 4 1/2" csg w/1 jet shot per interval at the following: 4170, 76, 97, 4208, 53, 57, 61, 64, 66, 73, 75, 82, 88, 90, 92 & 98.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
4430-4330			Squeeze perf's 4391-4368		
4170-4298			100 sks cement - Baker Model K de-		
4170-4298			2000 gals 15% acid (NE) tanner		
4170-4298			40,000 gal. formation set		
33. PRODUCTION					
Date First Production 2-9-66		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1 1/2" Pump - 12" x 44 BPM			Well Status (Prod. or Shut-in) Producing
Date of Test 2-26-66	Hours Tested 24	Choke Size 1"	Prod'n. For Test Period 73	Oil - Bbl. 17.3	Gas - MCF 18
Flow Tubing Press. 20.4	Casing Pressure 12.4	Calculated 24-Hour Rate 73	Oil - Bbl. 17.3	Gas - MCF 18	Water - Bbl. 24
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By C. T. Thomson
35. List of Attachments None					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED <u>J.E. Mapwell</u>		TITLE <u>Area Engineer</u>		DATE <u>2-26-66</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atocha	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Qizte
T. McKee	T. Base Greenhorn	T. Granite
T. Ellenburger	T. Dakota	T. Morrisson
T. Gr. Wash.	T. Toddlito	T. Granite
T. Delaware Sand	T. Entrada	T. Wingate
T. Bone Springs	T. Chinle	T. Permian
T. Wolfcamp	T. Penn. "A"	T. Cisco (Bough C)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	377	377	red bed				
377	1735	1358	red bed & anhy.				
1735	2340	605	red bed & anhy.				
2340	3112	772	anhy.				
3112	3510	398	anhy. & Dolomite				
3510	3820	310	lime				
3820	4038	218	lime				
4038	4163	125	lime & Dolomite				
4163	4730	267	lime				
4730							

1 copy of each electric log enclosed.

NOV 1 1 03 PM '32
MINNESOTA OFFICE O.C.C.