

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

HOBBBS OFFICE O. C. C.

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	State ☐	Fee ☒
5. State Oil & Gas Lease No.		

1c. TYPE OF WELL	
1. TYPE OF COMPLETION	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐	DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
James McFarland
9. Well No.
1
10. Field and Pool, or Wildcat
Chaveroo SA

2. Name of Operator	Sun Oil Company
3. Address of Operator	P. O. Box 2880, Dallas, Texas
4. Location of Well	

UNIT LETTER	N	LOCATED	660'	FEET FROM THE	South	LINE AND	1980'	FEET FROM
THE	West	LINE OF SEC.	20	TWP.	7 S	RGE.	33 E	NMPM

12. County
Roosevelt

15. Date Spudded	2-2-66	16. Date T.D. Reached	2-10-66	17. Date Compl. (Ready to Prod.)	2-23-66	18. Elevations (DF, RKB, RT, GR, etc.)	GR 4427, DF 4428, RDB 4439	19. Elev. Casinghead	4437
20. Total Depth	4350	21. Plug Back T.D.	4301	22. If Multiple Compl., How Many	-	23. Intervals Drilled By	Rotary Tools	Cable Tools	0-4350

24. Producing Interval(s), of this completion - Top, Bottom, Name	Milnesand 4148-4350
---	---------------------

25. Was Directional Survey Made	yes
27. Was Well Cored	-

26. Type Electric and Other Logs Run	Lane Wells & Welox: Gamma Ray Accoustic, Miniformed, focused, and Gamma Collar
--------------------------------------	--

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"	20#	387	12 1/4"	200 sks cement	-
4 1/2"	9.5#	4350	7 7/8"	150 sks cement	-
2" EUE	4.70#	4241	7 7/8"	-	-

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	none				2"	4241	none

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perforated 4 1/2" csg w/1 - 3/8" jet shot per interval 4174, 77, 83, 4204, 42, 49, 59, 61, 78, 82, 87 and 93.	DEPTH INTERVAL
	4174-4293
	4174-4293
	AMOUNT AND KIND MATERIAL USED
	2000 gals. 1% NE acid
	40,000 gals. gelled formation water, 40,000# 20-40 sand

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)			
2-23-66	Pumping - 1 1/4" pump - 14 x 48" SPM			Producing			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-6-66	24	-		125	42.0	55	336/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
20#	12#		125	42.0	55	24.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Fritz Brandes

35. List of Attachments
C-104, Inclination Tests and Electric Logs

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	T. E. Maxwell	TITLE
		Area Superintendent
		DATE
		3-7-66

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Albany	1712	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Base Greenhorn	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Toddlito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T.
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "D"	T. Penn. "C"	T. Penn. "B"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Base Greenhorn	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Toddlito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T.
T. Yates	2295	T. Miss	T. Cliff House	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Base Greenhorn	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Toddlito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T.
T. 7 Rivers		T. Devonian	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Toddlito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T.					
T. Queen	2925	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Toddlito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T.								
T. Grayburg	3458	T. San Andres	T. Glorieta	T. Paddock	T. Blinberry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)												

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	387	387	Red bed				
387	1536	1149	Anhy. and red bed				
1536	2500	964	Anhy. and salt				
2500	3310	810	Anhy. and gyp				
3310	3962	652	Lime				
3962	4350	388	Dolomite				

NOV 8 11 08 AM '22
HOBBS OFFICE O.C.C.