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LAND OFFICE
OPERATOR

Form O-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-3259

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

7. Unit Agreement Name
8. Farm or Lease Name
New Mexico "H" State
9. Well No.
8
10. Field and Pool, or Wildcat
844 - Cato, S.A.

3. Name of Operator
Sun Oil Company
4. Address of Operator
Box 2792, Odessa, Texas 79760
5. Address of Well

6. UNIT LETTER F
LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM West CORNER OF SEC. 16 TWP. 8S RGE. 30E NMPM

12. County
Chaves

11. Date Drilled
4-13-67
16. Date Dr. Perforated
4-17-67
17. Date Compl. (Ready to Prod.)
5-4-67
18. Elevations (DF, RKB, RT, GR, etc.)
DF 4130, GR 4121, RKB 4131
19. Elev. Casinghead
4129
20. Total Depth
3506
21. Plug Back To
3463
22. If Multiple Compl., How Many
-
23. Intervals Drilled By
Rotary Tools
24. Cable Tools
0-3506

25. Directional Survey, if this completion - Top, Bottom, Name
3278-3359 Milnesand (San Andres)
26. Was Directional Survey Made
Yes

27. Type Electric and Other Logs run
GR Neutron
28. Was Well Cored
No

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#	455	12 1/2	300 Sks	None
4-1/2	9.5#	3506	7-7/8	300 Sks	None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-	-	-	-	-	2-3/8	3400	-

29. Depth interval, size and numbers	
3299, 3301, 11, 15, 16 1/2, 21, 23, 27, 35, 71, 79, 81, 90, 92, 97 (15 Holes)	
One 0.35" hole per int.	
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3299-3397	10,000 gal. 28% NE HCL

PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
4-21-67	Pumping - 2" x 1 1/4" x 12' Harbison Fisher					Prod.	
Date of Test	Hours Tested	Test Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-4-67	24	2"	74	74	TSTM	42 AW	NAG
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
18 x 54 SPM	20#	74	74	TSTM	42 AW	26.7°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
N. J. Keith

35. List of Attachments
C-104, Inclination tests, 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	J E Edison	TITLE	Area Supt.	DATE	5-5-67
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission no later than 30 days after the completion of any new drilled or reworked well. It shall be accompanied by, one copy of all electrical and radiometric logs of the well and a summary of all logs; and tests conducted, including drill stem tests. All depths required shall be measured, i.e., in the case of drilled fully drilled wells, true vertical depths shall be reported. For multiple completions, Items 3c through 3d shall be reported for each zone. The form is to be filed in quantity, at exception state and where six copies are required. See Rule 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Gjo. Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Anoka _____	T. Elected Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Poirer's Seat _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Manito _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todrito _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. "PI" Marker _____	T. Chinle _____	T. _____
T. Penn. _____	T. Milnesand _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cato Zone _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	455	455	Red bed				
455	2470	2015	Anhy. Gyp				
2470	2980	510	Shale & anhy.				
2980	3291	311	Anhy. & dolo.				
3291	3506	215	Dolo. & anhy.				