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Form C-105
Revised 1-1-65

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

MAR 20 11 27 AM '67

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico "H" State

9. Well No.

16

10. Field and Pool, or Wildcat

Und.- Cato, S.A.

12. County

Chaves

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Sun Oil Company

3. Address of Operator

Box 2792, Odessa, Texas 79760

4. Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 16 TWP. 8S RGE. 30E NMPM

15. Date Spudded

3-14-67

16. Date T.D. Reached

3-18-67

17. Date Compl. (Ready to Prod.)

3-24-67

18. Elevations (DF, RKB, RT, GR, etc.)

GR 4108, DF 4117, RDB 4118

19. Elev. Casinghead

4116

20. Total Depth

3500

21. Plug Back T.D.

3475

22. If Multiple Compl., How Many

-

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-3500

-

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

3283 - 3368 Milnesand, San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

GR density, Focus, Mini-Fucus, Correlation

27. Was Well Cored

No

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#	452	12 1/4	300 Sks.	None
4-1/2"	9.5#	3500	7-7/8	300 Sks.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3252	3181

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3303,07,13,15,17,21,22,23,25,27,29,33,35,41, 45 1/2

One 0.35" hole per int. (15 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3303-3345 1/2 4000 gal. 28% HCL

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-22-67		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-24-67	6 1/2	3/4		60.33	TSTM	6.99	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
540	Plk.		222.76	TSTM	25.8	26.4	

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

[Signature]

TITLE

Area Supt.

DATE

3-27-67

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. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured 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. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. "PI Marker 3135"	T. Chinle _____	T. _____
T. Penn. _____	T. Milnesand 3283	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cato Zone 3368	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2440	2440	Red Bed				
2440	3055	615	Salt & Anhy.				
3055	3396	341	Dolomite & Anhy.				
3396	3500	104	Anhy. & Dolo.				
3500		T.D.	Dolomite & Lime				