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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State Federal Fee

5. ~~State~~ Oil & Gas Lease No.
NM0346362

11. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

12. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Woodman-Federal

2. Name of Operator
Sun Oil Company

3. Address of Operator
P. O. Box 2792, Odessa, Texas 79760

9. Well No.
1

10. Field and Pool, or Wildcat
Cato-Milnesand (San Andres)

4. Location of Well
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM _____

11. THE **West** LINE OF SEC. **28** TWP. **8 S** RGE. **30 E** NMPM

12. County
Chaves

15. Date Spudded **11-11-67** 16. Date T.D. Reached **11-21-67** 17. Date Compl. (Ready to Prod.) **12-1-67**

18. Elevations (DF, RKB, RT, GR, etc.) **Gr. 4142, RKB 4154, DF 4153** 19. Elev. Casinghead **4141**

20. Total Depth **3610** 21. Plug Back T.D. **3590** 22. If Multiple Compl., How Many **no** 23. Intervals Drilled By Rotary Tools **0-3610** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
3411-3483 Milnesand (San Andres)

25. Was Directional Survey Made
yes

26. Type Electric and Other Logs Run
GR-Densilog; Focused Log; Minifocused Log

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#	325	12 1/4"	200 sks	none
4 1/2"	9.5#	3610	7 7/8"	300 sks	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3574	-

31. Perforation Record (Interval, size, and number)
3411-13-16-21-26-30-35-40-45-55-79-81-83 (14 holes) One 0.35" hole per interval

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3411-3483	6000 gal. 28% NE HCl using 23 - 7/8" ball sealers & flushed w/ 87 bbls. treated fresh water

33. PRODUCTION

Date First Production **11-26-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump 2" x 1 1/4" x 12'** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
12-3-67	24	-	→	101	TSTM	26	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-	→	101	TSTM	26	25.9

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

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 Superintendent DATE 12-4-67
J. E. Edison

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 2674	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. Cato 3449	T. Chinle _____	T. _____
T. Penn. = _____	T. Milnesand 3364	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	324	324	Red bed				
324	2303	1979	Anhy. & salt				
2303	3217	914	Anhydrite				
3217	3602	385	Limestone				

*Lane Wells in Hobbs, N.M. will mail copies of electric logs to your office.