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LAND OFFICE	
OPERATOR	

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  Fee

5. State Oil & Gas Lease No.  
**K-362**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name

8. Farm or Lease Name  
**Harris State**

9. Well No.  
**3Y**

10. Field and Pool, or Wildcat  
**Mescalero San Andres**

2. Name of Operator  
**Sun Oil Company**

3. Address of Operator  
**P. O. Box 1861 Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **J** LOCATED **2310** FEET FROM THE **East** LINE AND **2260** FEET FROM

THE **South** LINE OF SEC. **23** TWP. **10 S** RGE. **32 E** NMPM

12. County  
**Lea**

15. Date Spudded <b>12-20-70</b>	16. Date T.D. Reached <b>12-27-70</b>	17. Date Compl. (Ready to Prod.) <b>1-6-71</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>DF4323, KB4324, GR4314</b>	19. Elev. Casinghead <b>4315</b>
20. Total Depth <b>4350</b>	21. Plug Back T.D. <b>4329</b>	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <b>0-4350</b>	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**4158-4258 San Andres**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Gamma Ray - Neutron**

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
<b>8 5/8</b>	<b>20</b>	<b>382</b>	<b>12 1/4</b>	<b>200 sks</b>	<b>-</b>
<b>4 1/2</b>	<b>9.5 &amp; 10.5</b>	<b>4350</b>	<b>7 7/8</b>	<b>200 sks</b>	<b>-</b>

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) <b>4158-61-72-74-77-79/4202-04-06-17-19-22-24-27-44-46-48-55-58.</b> <b>Total 20 - 0.46" holes</b>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<b>4158 - 4258</b>	<b>2000 gal. 15% NE Hcl Acid</b>
	<b>4158 - 4258</b>	<b>38500 gal. gel frac with 29000# 20-40 sand.</b>

33. PRODUCTION

Date First Production <b>1-6-71</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping with 1 1/2" plunger pump</b>	Well Status (Prod. or Shut-in) <b>Prod.</b>					
Date of Test <b>1-17-71</b>	Hours Tested <b>24</b>	Choke Size <b>-</b>	Prod'n. For Test Period <b>80.0</b>	Oil - Bbl.	Gas - MCF <b>84</b>	Water - Bbl. <b>40</b>	Gas-Oil Ratio <b>1050</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate <b>80.0</b>	Oil - Bbl.	Gas - MCF <b>84</b>	Water - Bbl. <b>40</b>	Oil Gravity - API (Corr.) <b>18.2</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Fuel and sold to Warren Petroleum Co.**

Test Witnessed By  
**Hoyt Andrews**

35. List of Attachments  
**Form C-104, Inclination Report, 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 *DW Hughes* TITLE Proration Clerk DATE Jan. 19, 1971

