

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

Form C-105
Revised 1-1-65

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

APR 5 11 35 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.

3

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 **H** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

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

15. Date Spudded

3-19-67

16. Date T.D. Reached

3-24-67

17. Date Compl. (Ready to Prod.)

3-31-67

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

DF 4098, RKB 4099, GR 4089

19. Elev. Casinghead

4097

20. Total Depth

3510

21. Plug Back T.D.

3477

22. If Multiple Compl., How

Many -

23. Intervals Drilled By

Rotary Tools

0-3510

Cable Tools

-

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

3304-3392 Milnesand, S.A.

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

GR Density, Focus, Mini-Focus, 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#	441	12 1/2"	300 Sks.	None
4 1/2"	9.5#	3510	7-7/8"	300 Sks.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3274	3204

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3325, 27, 33, 37, 39, 41, 43, 45, 48, 50, 53, 55, 59, 60, 65 1/2 0.35" hole per int. (15 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3325-3365 1/2	4000 gal. 28% NE HCL
3325-3365 1/2	8000 gal. 28% NE HCL

33. PRODUCTION

Date First Production 3-29-67	Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbed for potential					Well Status (Prod. or Shut-in) Prod.	
Date of Test 3-30-67	Hours Tested 10	Choke Size Swabbed	Prod'n. For Test Period 178.9	Oil - Bbl. 74.54	Gas - MCF NAG	Water - Bbl. 19.84 LW	Gas - Oil Ratio TSTM
Flow Tubing Press. 100	Casing Pressure Pkr.	Calculated 24-Hour Rate 178.9	Oil - Bbl. 178.9	Gas - MCF NAG	Water - Bbl. 47.6	Oil Gravity - API (Corr.) 26.8°	

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

T. E. Maxwell

TITLE

Area Engineer

DATE

4-5-67

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. Anyh _____	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 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. "PI" Marker 3157	T. Chinle _____	T. _____
T. Penn. _____	T. Milnesand 3304	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Cato Zone 3392	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary) . . .

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	443	443	Red Bed				
443	2035	1592	Anhy. & salt				
2035	2700	665	Anhydrite				
2700	3319	619	Anhy. & Dolo.				
3319	3510	191	Dolo. & Lime				