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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

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

State of New Mexico "EN"

9. Well No.

1

10. Field and Pool, or Wildcat

Mescalero-San Andres

12. County

Lea

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

P. O. Box 2792, Odessa, Texas

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROMTHE West LINE OF SEC. 26 TWP. 10S RGE. 32E NMPM

15. Date Spudded

12-12-64

16. Date T.D. Reached

12-25-64

17. Date Compl. (Ready to Prod.)

1-1-65

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

DF-4327, RDB-4329, Gr 4317

19. Elev. Casinghead

4317'

20. Total Depth

4429

21. Plug Back T.D.

4411

22. If Multiple Compl., How

Many

No

23. Intervals

Rotary Tools

Rotary

Cable Tools

-

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

4074-77-80-83-89-92-95-4101-07-11-15-18-35-44-48-56-63-66 & 71 w/1 Jet
Shot at each interval - Milnesand

25. Was Directional Survey

Made

Yes

26. Type Electric and Other Logs Run

Caliper - 2000-4379

Lane Wells Gamma Ray - 100' - 4366, Neutron - 2100-4359, Focus 2100-4372

27. Was Well Cored

Yes

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"	24#	1550		65 sks. cnt.	None
4-1/2"	9.50#	4429		400 sks cnt-(TOC 585')	None
2" EUE	4.70#	4211		-	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
			None		2" EUE	4211'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perforated 4 1/2" csg. w/1 3/8" Jet Shot per interval at the following: 4074-77-80-83-89-92-95-4101-07-11-15-18-35-44-48-56-63-66 & 71.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4171-4074	750 Gals. MEC Acid

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)					Well Status (Prod. or Shut-in)	
1-1-65		Pumping – 2" x 1 1/2" x 10' x 12" Sargent Insert					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
1-8-65	24	2"	→	82.68	50.6	0	612/1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
15 #	15 #	→	82.68	50.6	0	18.3		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

N. J. Keith

35. List of Attachments

None

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

TITLE Superintendent

DATE

1-11-65

INSTRUCTIONS

This form is to be filled 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 filled 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Montoya	T. Mancos	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Qizte
T. McKee	T. Base Greenhorn	T. Granite
T. Ellenburger	T. Dakota	T. T.
T. Gr. Wash	T. Morrison	T. T.
T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. T.
T. Abo	T. Bone Springs	T. T.
T. Wolfcamp	T. Llanesand Foro 4066	T. T.
T. Penn.	T. Permian	T. T.
T. Cisco (Bough C)	T. Penn. "A"	T. T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	227	227	Red Bed				
1233	1513	280	Red Bed, Any.				
1513	1550	37	Any.				
1550	1950	400	Any.				
1950	2380	430	Red Bed Any.				
2380	3020	640	Any, salt				
3020	3180	160	Any, salt, sand				
3180	3420	240	Any & sand				
3420	3590	170	Any & Any.				
3590	3709	119	Any & Lime				
3709	3758	49	Lime				
3758	3851	93	Lime & Any.				
3851	3914	63	Lime				
3914	4031	117	Lime & Any.				
4031	4066	35	Lime (Total Depth)				