

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

Form C-105
Revised 1-1-65

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
U. D. Sawyer

9. Well No.
8

10. Field and Pool, or Wildcat
Crossroads Siluro Dev.

1a. TYPE OF WELL

b. TYPE OF COMPLETION
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Sun Oil Company

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

4. Location of Well

UNIT LETTER B LOCATED 2310 FEET FROM THE East LINE AND 990 FEET FROM

THE North LINE OF SEC. 27 TWP. 9S RGE. 36E NMPM

12. County
Lea

15. Date Spudded 7-11-72 16. Date T.D. Reached 9-4-72 17. Date Compl. (Ready to Prod.) 9-15-72 18. Elevations (DF, RKB, RT, GR, etc.) GR. 4031.5 19. Elev. Casinghead 4032

20. Total Depth 12057 21. Plug Back T.D. 12056 22. If Multiple Compl., How Many Single 23. Intervals Drilled By Rotary Tools 0-12057 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Top - 11980, Bottom 12051, Name - Devonian

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR/SWN

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
13-3/8"	48#	266	17-1/2"	275 Sxs. - Circ 40 Sxs.	None
9-5/8"	36#	4294	12-1/4"	1440 Sxs. - TOC 1100'	None
7"	23# & 26#	12057	8-3/4"	250 Sxs. - TOC 10140	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,839'	11,800

31. Perforation Record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Interval - 12029 - 12051 Size - .49, 1-11/16 Link Dikone Number - 2 JSPF	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12029-12051	Acidz. w/1500 gals. 15% NE HCL

33. PRODUCTION

Date First Production 9-15-72 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test <u>9-16-72</u>	Hours Tested <u>24</u>	Choke Size <u>12/64</u>	Prod'n. For Test Period <u>648</u>	Oil - Bbl. <u>648</u>	Gas - MCF <u>NAG</u>	Water - Bbl. <u>0</u>	Gas - Oil Ratio <u>TSTM</u>
Flow Tubing Press. <u>360#</u>	Casing Pressure <u>PKR</u>	Calculated 24-Hour Rate <u>648</u>	Oil - Bbl. <u>648</u>	Gas - MCF <u>NAG</u>	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.) <u>44.2</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
No Appreciable Gas Test Witnessed By

35. List of Attachments
C-104, Deviation Survey, Log

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 Charles Gray TITLE Proration Clerk DATE 9-20-72

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates 2820
T. 7 Rivers _____
T. Queen 3528
T. Grayburg _____
T. San Andres 4070
T. Glorieta 5492
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo 7662
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss 11500
T. Devonian 11980
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2325		Red Bed				
2325	4188		Anhy. & Salt				
4188	4250		Anhy. & Lm.				
4250	7720		Lm.				
7720	8226		Sh.				
8226	8455		Lm.				
8455	9765		Lm. & Sh.				
9915	10407		Lm.				
10407	11570		Lm & Sh.				
11570	11682		Lm. & Cht.				
11682	11781		Lm. & Sh.				
11781	11845		Lm.				
11845	12057		Lm. & Sh.				

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