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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  Fee

5. State Oil & Gas Lease No.

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  
**SFPRR**

2. Name of Operator  
**Oil Development Company of Texas**

9. Well No.  
**4**

3. Address of Operator  
**900 Polk Street, Amarillo, Texas 79101**

10. Field and Pool, or Wildcat  
**West Sawyer (San Andres)**

4. Location of Well  
UNIT LETTER **B** LOCATED **660** FEET FROM THE **North** LINE AND **1780** FEET FROM



THE **East** LINE OF SEC. **33** TWP. **9S** RGE. **37E** NMPM

12. County  
**Lea**

13. Date Spudded **8-10-70** 16. Date T.D. Reached **8-19-70** 17. Date Compl. (Ready to Prod.) **8-24-70** 18. Elevations (DF, RKB, RT, GR, etc.) **3977' RKB** 19. Elev. Casinghead **3967' GL**

20. Total Depth **5025'** 21. Plug Back T.D. **5004'** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools **X** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, bottom, Name  
**4932-38', 4956-82', San Andres**

25. Was Directional Survey Made  
**Deviation**

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

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"	24.0	398'	12-1/4"	300 sx Class A	--
4-1/2"	10.5	5025'	7-7/8"	250 sx 50-50 Pozmix	--

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	5001'	--

31. Perforation Record (Interval, size and number)  
**4932-38', 3/8", 2JSPT**  
**4956-82', 3/8", 2JSPT**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4932-82'	Acid x 500 gal 28%, 1500 gal 15%, 2000 gal 3%, 200# Unibeads, 500 gal 28%, 1500 gal 15%, 2000 gal 3%, 200# Unibeads, 250 gal 28%, 750 gal 15%, 1000 gal 3%.

33. PRODUCTION  
Date First Production **8-24-70** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping, 2" x 1 1/2" x 22' Insert** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **8-30-70** Hours Tested **24** Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. **122** Gas - MCF **76.2** Water - Bbl. **27** Gas-Oil Ratio **625**

Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. **122** Gas - MCF **76.2** Water - Bbl. **27** Oil Gravity - API (Corr.) **23.2**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Used for fuel** Test Witnessed By **Buck Solley**

35. List of Attachments  
**Deviation Record, Gamma Ray-Neutron and Laterolog Logs, Form C-104**

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 **Larry D. Jewell** TITLE **Petroleum Engineer** DATE **August 31, 1970**

### 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 <u>2244'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2320'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2400'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2919'</u>	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 <u>4182'</u>	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. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	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	1950	1950	Caliche, Red Shale, Gypsum				
1950	2244	294	Sand, Shale				
2244	2320	76	Anhydrite				
2320	2800	480	Salt, Anhydrite, Shale				
2800	2919	119	Anhydrite, Shale				
2919	3030	111	Sand, Salt, Anhydrite				
3030	4182	1152	Shale, Anhydrite, Salt, Sand				
4182	5025	843	Holomite, Anhydrite				

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