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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
Federal "27"

8. Farm or Lease Name

2. Name of Operator
Oil Development Company of Texas

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

4. Location of Well

9. Well No.
1

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

UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **27** TWP. **05** RGE. **37E** NMPM

12. County
Lea

15. Date Spudded **7-19-71** 16. Date T.D. Reached **7-29-71** 17. Date Compl. (Ready to Prod.) **8-11-71** 18. Elevations (DF, RKB, RT, GR, etc.) **3980' RKB** 19. Elev. Casinghead **3968.9' GL**

20. Total Depth **5030'** 21. Plug Back T.D. **5015'** 22. If Multiple Compl., How Many **None** 23. Intervals Drilled By Rotary Tools Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
4944-60' & 4979-96' (San Andres)

25. Was Directional Survey Made
Drilling Deviation

26. Type Electric and Other Logs Run
Guard Log & Sidewall Neutron Log

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	458'	11"	325 SX	None
4-1/2"	10.5	5030'	7-7/8"	250 SX	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	5000'	None

31. Perforation Record (Interval, size and number)

4944-60', 0.416", 2 JSPF
4979-96', 0.416", 2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4944-60'	Acid w/1000 gal 28%, 3250 gal
4979-96'	15%, 4000 gal 3%, in two equal stages separated w/200# unibeads.

33. PRODUCTION

Date First Production **8-6-71** 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*) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-11-71	24	P	→	465	43.7	0.8	263 ft³/bbl

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
Pumping	15 psig	→	166		0.8	21

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
Vented since gas gathering system is not available in Field.

Test Witnessed By
Odin D. Solley

35. List of Attachments
Logs, Drilling Deviation

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 *Jerry C. Meeks* TITLE **Chief Engineer** DATE **August 13, 1971**

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>2266'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2340'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2805'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2925'</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>4186'</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	1970	1970	Caliche, Red Shale, Gypsum				
1950	2266	316	Sand & Shale				
2266	2340	74	Anhydrite				
2340	2805	465	Salt, Anhydritic Shale				
2805	2925	120	Anhydrite & Shale				
2925	3035	110	Sand, Salt, Anhydrite				
3035	4186	1151	Shale, Salt, Anhydrite, Sand				
4186	5030	844	Dolomite, Anhydrite				

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AUG 16 1971

OIL CONSERVATION COMM.
HOBBS, N. M.