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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

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

2. Name of Operator

**Oil Development Company of Texas**

3. Address of Operator

**900 Polk Street, Amarillo, Texas 79101**

4. Location of Well

UNIT LETTER **N** LOCATED **660'** FEET FROM THE **South** LINE AND **1980** FEET FROM

THE **West** LINE OF SEC. **22** TWP. **9S** RGE. **37E** NMPM

15. Date Spudded **1-5-71** 16. Date T.D. Reached **1-15-71** 17. Date Compl. (Ready to Prod.) **1-20-71** 18. Elevations (DF, RKB, RT, GR, etc.) **3981' RKB** 19. Elev. Casinghead **3970'**

20. Total Depth **5050'** 21. Plug Back T.D. **5031'** 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

**4959'-82', San Andres**

25. Was Directional Survey Made  
**Drilling Deviation**

26. Type Electric and Other Logs Run

**GR-SNP, Guard 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"	20	450'	11"	325 sx	None
4-1/2"	10.5	5050'	7-7/8"	250 sx	None

## 29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5000'	None

31. Perforation Record (Interval, size and number)

**4959'-82', 0.416", 2JSPF**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4959'-82'	Acid w/800 gal-28%, 2400 gal-15%, and 3200 gal-3% in 2 equal stages separated by 100 lbs unibeads.

## 33. PRODUCTION

Date First Production **1-20-71** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping, 2"x1 1/2' Insert** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **1-29-71** Hours Tested **24** Choke Size **→** Prod'n. For Test Period **→** Oil - Bbl. **21** Gas - MCF **20.4** Water - Bbl. **62** Gas - Oil Ratio **971**

Flow Tubing Press. **→** Casing Pressure **→** Calculated 24-Hour Rate **→** Oil - Bbl. **21** Gas - MCF **20.4** Water - Bbl. **62** Oil Gravity - API (Corr.) **22.3**

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

**Vented since gas gathering system is not available in field.**

Test Witnessed By

**B. J. Cathey**

35. List of Attachments

**C-104, Drilling Deviation Survey, 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

TITLE **Petroleum Engineer**

DATE **January 29, 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>2260'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2355'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2815'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2930'</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>4195'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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	2280	330	Sand, Shale				
2280	2355	75	Anhydrite				
2355	2815	460	Salt, Anhydrite, Shale				
2815	2930	115	Anhydrite, Shale				
2930	3045	115	Sand, Salt, Anhydrite				
3045	4195	1150	Shale, Salt, Anhydrite, Sand				
4195	5050	855	Dolomite, Anhydrite				

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