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

Form C-105  
Revised 11-6  
**FEB 20 1970**

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**OG-1516**

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  
**New Mexico "DM" State**

9. Well No.  
**NCT-2**

10. Field and Pool, or Wildcat  
**Lazy J Penn**

2. Name of Operator  
**TEXACO Inc.**

3. Address of Operator  
**P. O. Box 728 - Hobbs, New Mexico 88240**

4. Location of Well

UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE AND **330** FEET FROM  
THE **West** LINE OF SEC. **21** TWP. **13-S** RGE. **33-E** NMPM

12. County  
**Lea**

15. Date Spudded <b>1-23-70</b>	16. Date T.D. Reached <b>2-12-70</b>	17. Date Compl. (Ready to Prod.) <b>2-18-70</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4264' (GR)</b>	19. Elev. Casinghead <b>4264'</b>
20. Total Depth <b>9850'</b>	21. Plug Back T.D. <b>9803'</b>	22. If Multiple Compl., How Many <b>Single</b>	23. Intervals Drilled By <b>Rotary Tools</b>	Cable Tools <b>None</b>

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Perforate 5-1/2" OD casing w/2 JSPF from 9734' to 9740'**

25. Was Directional Survey Made  
**Yes**

26. Type Electric and Other Logs Run  
**Dresser Atlas, Dual Induction Laterol, Gamma Ray**

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
<b>11-3/4"</b>	<b>42</b>	<b>365'</b>	<b>15"</b>	<b>250 Sx.</b>	<b>None</b>
<b>8-5/8"</b>	<b>24,28,32</b>	<b>4103'</b>	<b>10-5/8"</b>	<b>865 Sx.</b>	<b>None</b>
<b>5-1/2"</b>	<b>17</b>	<b>9850'</b>	<b>7-7/8"</b>	<b>800 Sx.</b>	<b>None</b>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
**Perforate 5-1/2" OD casing w/2 JSPF from 9734' to 9740'**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>9734' to 9740'</b>	<b>Spotted 200 gal acid over perforations. Acidize w/2000 gals NEA.</b>

33. PRODUCTION


Date First Production <b>2-18-70</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>	Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>2-19-70</b>	Hours Tested <b>24</b>	Choke Size <b>20/64</b>
Flow Tubing Press. <b>300#</b>	Casing Pressure <b>-</b>	Calculated 24-Hour Rate <b>309</b>
	Oil - Bbl. <b>309</b>	Gas - MCF <b>297</b>
	Water - Bbl. <b>19</b>	Gas - Oil Ratio <b>961</b>
	Oil Gravity - API (Corr.) <b>42.3</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented (To be connected later)**

Test Witnessed By  
**V. T. Johnson**

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 **Assistant District Superintendent** DATE **February 20, 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>1660</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1774</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2410</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2558</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3447</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3942</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5403</u>	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 <u>7585</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>XX 9128</u>	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-	1550	1550	Redbed				
1550	2637	1087	Anhy & Salt				
2637	3256	619	Anhy & Gyp				
3256	4028	772	Anhy				
4028	4089	61	Anhy & Lime				
4089	9430	5341	Lime				
9430	9630	200	Lime and Shale				
9630	9850	220	Lime				
	9850		Total Depth				
	9803		Plug Back Total Depth				

I, J. A. Schaffer, being of lawful age and being the  
Assistant District Superintendent for TEXACO Inc., do state that  
the deviation record which appears on this form is true and correct  
to the best of my knowledge.

  
J. A. Schaffer

Subscribed and sworn to before me this 20th day of February, 1970.

My Commission expires February 24, 1973.

  
B. F. Hohimer - Notary Public,  
in and for Lea County, State of  
New Mexico

Lease New Mexico 'DM' State NCT-2 Well No. 1

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES OFF</u>
373	1/2
990	1-3/4
1290	1-1/4
1700	1/2
2060	1
2425	3/4
2605	1
3349	3/4
3910	1
4100	1
4818	3/4
5600	3/4
6405	3/4
6890	3/4
7401	1
7636	3/4
8160	1-1/4
8761	1
9200	1-3/4
9487	1-1/2
9850	1-1/2

to the best of my knowledge.

the deviation record which appears on this form is true and correct

Assistant District Superintendent for TMAACO Inc., to serve as

J. A. Schaeffer, being of lawful age and being the

J. A. Schaeffer

My Commission expires February 24, 1970.

Subscribed and sworn to before me this 20th day of February, 1970.

B. T. Hollmer - Notary Public  
in and for Las County, State of  
New Mexico

Las Alamos, New Mexico State of New Mexico NOT-2 Well No. 1

DEVIATION RECORD

<u>REMARKS</u>	<u>DEPTH</u>
1-1/2	373
1-3/4	480
1-1/4	1230
1/2	1700
1	2000
3/4	2425
1	2605
3/4	3240
1	3810
1	4100
3/4	4818
3/4	5600
3/4	6405
3/4	6830
1	7401
3/4	7838
1-1/4	8160
1	8781
1-3/4	9100
1-1/2	9487
1-1/2	9850