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OPERATOR		

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

Form C-105  
Revised 11-1-88

5a. Indicate Type of Lease  
State ☐ Fee ☐

5. State Oil & Gas Lease No.

**B-1334**

7. Unit Agreement Name

**Central Vacuum Unit**

8. Farm or Lease Name

**Central Vacuum Unit**

9. Well No.

**45**

10. Field and Pool, or Wildcat

**Vacuum Grayburg  
San Andres**

12. County

**Lea**

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER **Water Injection**

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

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

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

4. Location of Well  
UNIT LETTER **C** LOCATED **121** FEET FROM THE **North** LINE AND **2475** FEET FROM

THE **West** LINE OF SEC. **31** TWP. **17-S** RGE. **35-E** NMPM

15. Date Spudded **2-9-78** 16. Date T.D. Reached **2-19-78** 17. Date Compl. (Ready to Prod.) **2-28-78** 18. Elevations (DF, RKB, RT, GR, etc.) **3977' (GR)** 19. Elev. Casinghead **3977'**

20. Total Depth **4800'** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **4422' - 4726' Grayburg - San Andres** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Gamma Ray - Compensated Neutron** 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#	387'	12 1/4"	425 sx	-0-
4 1/2"	10.5#	4800'	7 7/8"	2200 sx	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4377'	4377'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf. 4 1/2" Csg 1/2 JSPF @ 4422', 28', 40', 52', 60', 74', 84', 4505', 17', 95', 4623', 31', 41', 50', 61', 67', 74', 84', 95', 4708', 18', & 4726'.				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4422' - 4726'	6600 gal 15% NE Acid

33. PRODUCTION

Date First Production **WATER INJECTION WELL - NO POTENTIAL TEST** Production Method (Flowing, gas lift, pumping - Size and type pump) **SHUT-IN** Well Status (Prod. or Shut-in)

Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

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

35. List of Attachments  
**COMPLETED SHUT-IN WATER INJECTION, 2-28-78**

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 *John H. Hoff* TITLE **Asst. Dist. Supt.** DATE **3-8-78**

## 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 other activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depth. 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 \_\_\_\_\_  
 T. 7 Rivers 3150  
 T. Queen 3408  
 T. Grayburg 3874  
 T. San Andres 4320  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn. \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 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 Qtzite \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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 T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	387	387	Red Bed				
387	3497	3110	Anhydrite				
3497	3770	273	Anhydrite & Lime				
3770	4300	530	Anhydrite				
4300	4800	500	Lime				
	4600		Total Depth				
	4703		PSTD				

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 OIL CONSERVATION COMM.  
 ALBUQUERQUE, N. M.

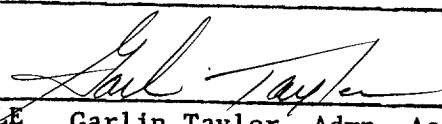
# INCLINATION REPORT

OPERATOR Texaco Inc. ADDRESS Box 728, Hobbs, New Mexico 88240  
 LEASE NAME Central Vacuum Unit WELL NO. 45 FIELD \_\_\_\_\_  
 LOCATION Section 31, T-17S, R-35E Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
387	1/4	1.7028	1.7028
872	1/4	2.1340	3.8368
1365	1/2	4.2891	8.1259
1859	1/2	4.2978	12.4237
2359	3/4	6.5500	18.9737
2818	1	8.0325	27.0062
3002	1	3.2200	30.2262
3499	1 1/4	10.8346	41.0608
3998	1 1/4	10.8782	51.9390
4500	3/4	6.5762	58.5152
4800	3/4	3.9300	62.4452

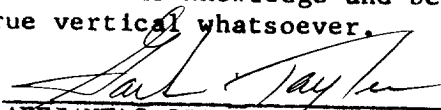
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

  
 TITLE Garlin Taylor, Admn. Asst.

## AFFIDAVIT:

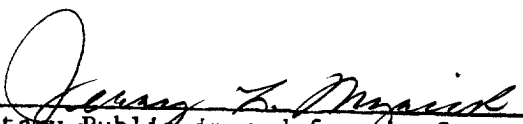
Before me, the undersigned authority, appeared Garlin Taylor  
 known to me to be the person whose name is subscribed herebelow, who, on making  
 deposition, under oath states that he is acting for and in behalf of the operator  
 of the well identified above, and that to the best of his knowledge and belief such  
 well was not intentionally deviated from the true vertical whatsoever.

  
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 3rd day of March, 19 78

SEAL

MY COMMISSION EXPIRES MARCH 1, 1980

  
 Notary Public in and for the County  
 of Lea, State of New Mexico

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MAR 9 1976

WYOM NATL MONUMENT  
HARRIS N. W.  
WIL CONSERVATION COMM.