

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

Form C-105
Revised 11-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1518

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

7. Unit Agreement Name
Central Vacuum Unit

8. Farm or Lease Name
Central Vacuum Unit

9. Well No.
44

10. Field and Pool, or Wildcat
Vacuum Grayburg San Andres

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. BOX 728, HOBBS, NEW MEXICO 88240

4. Location of Well
UNIT LETTER **D** LOCATED **134** FEET FROM THE **North** LINE AND **1219** FEET FROM THE **West** CORNER OF SEC. **31** TWP. **17-S** RGE. **35-E** NMPM

12. County
Lea

15. Date Spudded **12-31-77** 16. Date T.D. Reached **1-9-78** 17. Date Compl. (Ready to Prod.) **2-7-78** 18. Elevations (DF, RKB, RT, GR, etc.) **3994' (GR)** 19. Elev. Casinghead **3994'**

20. Total Depth **4800'** 21. Plug Back T.D. **4770'** 22. If Multiple Compl., How Many

23. Intervals Drilled By: Rotary Tools **0-4800'** Cable Tools **-0-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
4443' - 4710' 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#	397'	12 1/4"	425 SX	-0-
4 1/2"	10.5#	4800'	7 7/8"	2500 SX	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4380'	4380'

31. Perforation Record (Interval, size and number)
Perf. 4 1/2" Csg w/2-JSPF @ 4443', 51', 60', 4510', 92', 4603', 13', 30', 42', 58', 77', 87', 4701', & 4710'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4443' - 4710'	4200 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, waiting on Wtr. line - 2-7-78

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 *[Signature]* TITLE **Asst. Dist. Supt.** DATE **2-8-78**

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 radioactivity logs run on the well and a summary of all special tests conducted, including full 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2945</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3475</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3880</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4400</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. _____

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	397	397	/Red Bed				
397	3365	2968	Anhydrite				
3365	4055	690	Anhydrite & Lime				
4055	4800	745	Lime				
	4800		Total Depth				
	4770		PBTD				


 FEB 10 1978
 OIL COMMISSION

INCLINATION REPORT

OPERATOR Texaco Inc. ADDRESS P.O. Box 728, Hobbs New Mexico 88240

LEASE Central Vacuum Unit WELL NO. 44 FIELD _____

LOCATION Section 31, T-17S, R-35E Lea County

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
400	1	7.0000	7.0000
900	3/4	6.5500	13.5500
1386	1	8.5050	22.0550
1852	1	8.1550	30.2100
2378	1 1/4	11.4668	41.6768
2506	1 1/4	2.7904	44.4672
2993	1 1/4	10.6166	55.0838
3168	1	3.0625	58.1463
3590	3/4	5.5282	63.6745
3635	3/4	.5895	64.2640
4068	1	7.5775	71.8415
4327	1	4.5325	76.3740
4800	1	8.2775	84.6515

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
 By: *Garlin Taylor*
 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.

Garlin Taylor
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 12th day of January
19 78

MY COMMISSION EXPIRES MARCH 1, 1980

Jerry L. Mayhew
 Notary Public in and for the County
 of Lea, State of New Mexico