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Form C-105
Revised 11-1-78

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.
B-1501

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

2. Name of Operator	TEXACO Inc.
3. Address of Operator	P. O. BOX 728, HOBUS, NEW MEXICO 88240

9. Well No.	31
10. Field and Pool, or Wildcat	Vacuum Grayburg San Andres

4. Location of Well	UNIT LETTER J LOCATED 1330 FEET FROM THE South LINE AND 1330 FEET FROM
THE East	LINE OF SEC. 30 TWP. 17-S RGE. 35-E NMPM

12. County	Lea
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15. Date Spudded	2-18-78	16. Date T.D. Reached	2-28-78	17. Date Compl. (Ready to Prod.)	3-14-78	18. Elevations (DF, RKB, RT, GR, etc.)	3970' (GR)	19. Elev. Casinghead	3970'
20. Total Depth	4300'	21. Plug Back T.D.	4750'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 10 - 4200'	Cable Tools	-0-

24. Producing interval(s), of this completion - Top, Bottom, Name	4470' - 4742' Grayburg San Andres	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Gamma Ray - Compensated Neutron	27. Was Well Cored	No
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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#	400'	12 1/4"	425 SX	-0-
4 1/2"	10.5#	4800'	7 7/8"	1800 SX	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/3"	4418'	4418'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perf. 4 1/2" Csg w/2 JSPF @ 4470', 81', 95', 4500', 99', 37', 44', 51', 61', 60', 4650', 61', 68', 4703', 10', 22', 30', & 4742'	DEPTH INTERVAL 4470' - 4742'
	AMOUNT AND KIND MATERIAL USED 6000 gal 15% NE Acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
WATER INJECTION WELL		- NO POTENTIAL TEST				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
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35. List of Attachments	Completed Shut-In Water Injection 3-14-78
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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	DATE
<i>[Signature]</i>	Asst. Dist. Supt.	3-15-78

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 log 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 _____	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>2963</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3485</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3885</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4417</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. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, 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	400	400	Red Bed				
400	2750	2350	Anhydrite				
2750	3240	490	Anhydrite & Lime				
3240	3725	485	Anhydrite				
3725	4800	1075	Lime				
	4800		Total Depth				
	4750		PBTD				

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 JUL 17 1954
 OIL COMMISSION COMM.
 MURKIN, N. M.

INCLINATION REPORT

OPERATOR Texaco Inc. ADDRESS Box 728, Hobbs, New Mexico 88240
LEASE NAME Central Vacuum Unit WELL NO. 31 FIELD _____
LOCATION Section 30, T-17S, R-34E Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
400	3/4	5.2400	5.2400
871	3/4	6.1701	11.4101
1363	1	8.6100	20.0201
1863	1	8.7500	28.7701
2252	1 1/4	8.4802	37.2503
2747	1	8.6625	45.9128
2994	1	4.3225	50.2353
3373	1 1/4	8.2622	58.4975
3753	1 1/2	9.9560	68.4535
4250	1 1/4	10.8346	79.2881
4800	1	9.6250	88.9131

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

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 2nd day of March, 19 78

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

James P. Mesnick
Notary Public in and for the County
of Lea, State of New Mexico