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

Form C-105  
Revised 11-1-78

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**B-8667-1**

1a. TYPE OF WELL

b. TYPE OF COMPLETION  
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ **Water Injection**  
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**

7. Unit Agreement Name  
**Central Vacuum Unit**

8. Name of Lease  
**Central Vacuum Unit**

9. Well No.  
**7**

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

4. Location of Well  
UNIT LETTER **B** LOCATED **1310** FEET FROM THE **North** LINE AND **1330** FEET FROM THE **East** LINE OF SEC. **30** TWP. **17-S** RGE. **35-E** NMPM **Lea**

12. County  
**Lea**

15. Date Spudded **11-10-78** 16. Date T.D. Reached **11-26-78** 17. Date Compl. (Ready to Prod.) **1-5-79** 18. Elevations (DF, Rkb, RT, GR, etc.) **3789' (GR)** 19. Elev. Casinghead **3789'**

20. Total Depth **4800'** 21. Plug Back T.D. **4700'** 22. If Multiple Compl., How Many **0-4800'** 23. Intervals Drilled By Rotary Tools **0-4800'** Cable Tools **-0-**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**4595' - 4657' 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
<b>8 5/8"</b>	<b>24#</b>	<b>348'</b>	<b>11"</b>	<b>400 sx</b>	<b>-0-</b>
<b>4 1/2"</b>	<b>10.5#</b>	<b>4800'</b>	<b>7 7/8"</b>	<b>2000 sx Pozmix &amp; 200 Class 1C'</b>	<b>-0-</b>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2 3/8"</b>	<b>4461'</b>	<b>4461'</b>

31. Perforation Record (Interval, size and number)  
**Perf. 4 1/2" Csg w/2-JSPF @ 4595', 4602', 4608', 43', 47', 50, 54 & 4657'**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>4595' - 4657'</b>	<b>8000 gal 15% NE Acid</b>

33. PRODUCTION

Date First Production **Water Injection Well - No Potential Test** Production Method (Flowing, gas lift, pumping - Size and type pump) **Water Injection Well - No Potential Test** Well Status (Prod. or Shut-in)

Date of Test **Water Injection Well - No Potential Test** Hours Tested **Water Injection Well - No Potential Test** Ckce Size **Water Injection Well - No Potential Test** Prod'n. For Test Period **Water Injection Well - No Potential Test** Oil - Bbl. **Water Injection Well - No Potential Test** Gas - MCF **Water Injection Well - No Potential Test** Water - Bbl. **Water Injection Well - No Potential Test** Gas - Oil Ratio **Water Injection Well - No Potential Test**

Flow Tubing Press. **Water Injection Well - No Potential Test** Casing Pressure **Water Injection Well - No Potential Test** Calculated 24-Hour Rate **Water Injection Well - No Potential Test** Oil - Bbl. **Water Injection Well - No Potential Test** Gas - MCF **Water Injection Well - No Potential Test** Water - Bbl. **Water Injection Well - No Potential Test** Oil Gravity - API (Corr.) **Water Injection Well - No Potential Test**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Water Injection Well - No Potential Test** Test Witnessed By **Water Injection Well - No Potential Test**

35. List of Attachments  
**Well Completed Shut-In Water Injection 1-5-79**

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 **Water Injection Well - No Potential Test** TITLE **Asst. Dist. Supt.** DATE **1-9-79**

# INSTRUCTIONS

This form is to be filed with the appropriate State 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>1623</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1730</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3217</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3552</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3980</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4555</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	2056	2056	Red Bed				
2056	2616	560	Red Bed & Salt				
2616	3124	508	Salt & Anhydrite				
3124	3272	148	Anhy.				
3272	3686	414	Anhy. & Lime				
3686	4800	1114	Lime				
	4800		TOTAL DEPTH				
	4700		PBTD				