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Form C-105
Revised 11-1-76

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

3a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-155

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.
140

10. Field or Locality or Well Name
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 **N** LOCATED **10** FEET FROM THE **South** LINE AND **2571** FEET FROM THE **West** LINE OF SEC. **30** TWP. **17S** RGE. **34=E** NMPM

11. County
Lea

15. Date Spudded **12-15-78** 16. Date T.D. Reached **1-2-79** 17. Date Compl. (Ready to Prod.) **2-7-79** 18. Elevations (D.F., RKB, RT, GR, etc.) **3988' (GR)** 19. Elev. Casinghead **3988'**

20. Total Depth **4800'** 21. Plug Back T.D. **4784'** 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
4260-4702' 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
13-3/8"	54.5#	365'	17-1/4"	400 SX	-0-
9-5/8"	32.3#	1450'	12-1/4"	800 SX	-0-
7"	23#	2740'	8-3/4"	650 SX	-0-
4-1/2"	10.5#	4800'	7-7/8"	750 SX	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4228'	4228'

31. Perforation Record (Interval, size and number) **Perf 4-1/2" csq w/ 2 JSPF @ 4260,63,66,73,82,86,4304,09,18,24,30,36,94,98,4453,56,69,76,83,89,93,4504,08,12,22,28,35,40,76,81,94,99,4610,14,19,30,34,42,48,53,60,67,77,84,91,96, & 4702'**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **4260-4702** AMOUNT AND KIND MATERIAL USED **13,300 gals. 15% NE Acid**

33. PRODUCTION
Date First Production **Water Injection Well** Production Method (Flowing, gas lift, pumping - Size and type pump) **No Potential Test** 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
Well completed Shut-In Water Injection 2-7-79

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 **Asst. Dist. Supt.** DATE **2-9-79**

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>1460</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1570</u>	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>2940</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3425</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3815</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4240</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	T. 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	1450	1450	Red Bed				
1450	1860	410	Anhydrite				
1860	2740	880	Anhydrite & Salt				
2740	3668	928	Anhydrite				
3668	3917	249	Anhydrite & Lime				
3917	4800	883	Lime				
	4800		Total Depth				
	4784		PBTD				