

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

Form O-100  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.

**B-1080-1**

**1g. TYPE OF WELL**

**b. TYPE OF COMPLETION**

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER **Injection**  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

**7. Unit Agreement Name**

**Vacuum Grayburg  
San Andres Unit**

**8. Farm or Lease Name**

**Vacuum Grayburg  
San Andres Unit**

**9. Well No.**

**49**

**10. Field and Pool, or Wildcat**

**Vacuum Grayburg  
San Andres**

**2. Name of Operator**

**TEXACO Inc.**

**3. Address of Operator**

**P. O. Box 720, Hobbs, New Mexico 88240**

**4. Location of Well**

UNIT LETTER **F** LOCATED **1390** FEET FROM THE **North** LINE AND **2580** FEET FROM

THE **West** LINE OF SEC. **1** TWP. **10-S** RGE. **34-E** NMPM

**12. County**

**Lea**

**15. Date Spudded**

**2-3-73**

**16. Date T.D. Reached**

**2-11-73**

**17. Date Compl. (Ready to Prod.)**

**2-16-73**

**18. Elevations (DF, RKB, RT, GR, etc.)**

**3991' GR**

**19. Elev. Casinghead**

**3991'**

**20. Total Depth**

**4600'**

**21. Plug Back T.D.**

**4788'**

**22. If Multiple Compl., How Many**

**23. Intervals Drilled By**

**Rotary Tools**

**Cable Tools**

**4600**

**24. Producing Interval(s), of this completion - Top, Bottom, Name**

**25. Was Directional Survey Made**

**No**

**26. Type Electric and Other Logs Run**

**Compensated Neutron Log**

**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	20	358	12 1/4"	300 sx.	
4 1/2"	9.5	4800	7 7/8"	650 sx.	

**29. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**30. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8	4323'	4823'

**31. Perforation Record (Interval, size and number)**

**2 JSPI @  
4373, 93, 4402, 09, 41, 46, 55, 75, 89,  
4502, 08, 16, 24, 30, 37, 44, 54, 73,  
79, 89, 4600, 08, 24, 28, 77, 85, 93,  
4700, 05, 18, & 4731.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4373-4731	6000 gals. 20% NEA

**33. PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				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**

**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 **2-16-73**

## 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 _____	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 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <b>4300</b>	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	Redbeds				
1500	3000	1500	Anhydrite & Salt				
3000	4800	1800	Anhydrite & Dolomite				