

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-1189-1	
7. Unit Agreement Name	
Vacuum Grayburg	
8. Farm or Lease Name	
Vacuum Grayburg	
9. Well No.	
30	
10. Field and Pool, or Wildcat	
Vacuum Grayburg	
San Andres	

1a. TYPE OF WELL				
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				
b. TYPE OF COMPLETION				
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

4. Location of Well
UNIT LETTER **K** LOCATED **2630** FEET FROM THE **South** LINE AND **2630** FEET FROM

THE **West** LINE OF SEC. **2** TWP. **18-S** RGE. **34-E** NMPM

15. Date Cased	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-13-73	1-24-73	1-31-73	4011' GR	4011

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800	4783'		4800'		

24. Producing Interval(s), of this completion - Top, Bottom, Name **2 JSPI @ 4443, 55, 79, 87, 93, 99, 4504, 12, 23, 29, 40, 48, 78, 82, 86, 93, 97, 4605, 13, 19, 64, 74, 86, 93, 4704, 17, 30, 4740.**

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Neutron Log

27. Was Well Cored
Yes

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	354	12 1/4"	300 sx.	
5 1/2"	14	4800	7 7/8"	500 sx.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	4745

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 JSPI @ 4443, 55, 79, 87, 93, 99, 4504, 12, 23, 29, 40, 48, 78, 82, 86, 93, 97, 4605, 13, 19, 64, 74, 86, 93, 4704, 17, 30, 4740.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4443-4740	8000 gals. 20% NEA

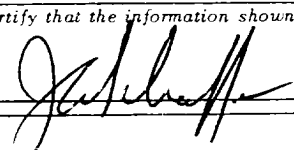
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-31-73		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-6-73	24			144	325	7	2260
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			144	325	7	36°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold - Phillips Petroleum Co.

Test Witnessed By
A. J. Gernandt

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  TITLE **Asst. Dist. Supt.** DATE **2-7-73**

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 spectral 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 4530	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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	Dolomite & Anhydrite				

Core No. 1 from 4450 to 4512. Cut 62' and recovered 62' of tan and gray dolomite and anhydrite with scattered bleeding oil.

Core No. 2 from 4680 to 4741. Cut 61' and recovered 61' of gray dolomite and anhydrite with some fractures and vugs with scattered bleeding.

Core No. 3 from 4741 to 4800. Cut 59' and recovered 59' of gray dolomite and anhydrite with some fractures and vugs with scattered bleeding.