

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.	
5-1300-1	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐
b. TYPE OF COMPLETION	
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.
20

2. Name of Operator
TEXACO Inc.
3. Address of Operator
P.O. Box 72, Hobbs, New Mexico
4. Location of Well

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

UNIT LETTER J	LOCATED 1330 FEET FROM THE South LINE AND 1330 FEET FROM
THE East LINE OF SEC. 4 TWP. 10-S RGE. 34-E NMPM	

12. County
Log

15. Date Spudded
3-5-73
16. Date T.D. Reached
3-13-73
17. Date Compl. (Ready to Prod.)
3-19-73
18. Elevations (DF, RKB, RT, GR, etc.)
3979' OR

19. Elev. Casinghead
3979'

20. Total Depth
4000'
21. Plug Back T.D.
4700'
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
Cable Tools

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
2 JSPI @ 4453, 13, 20, 30, 40, 50, 60, 70, 80, 90, 4500, 12, 25, 32, 43, 52, 57, 74, 79, 91, 90, 4511, 17, 20, 30, 41, 47, & 4500'.

26. Type Electric and Other Logs Run
OR-N
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
5 7/8"	20	353'	12 1/2"	100 gal.	
5"	14	4200	7 1/2"	500 gal.	

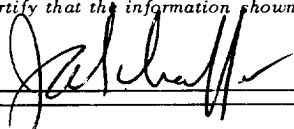
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	475'	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 JSPI @ 4453, 13, 20, 30, 40, 50, 60, 70, 80, 90, 4500, 12, 25, 32, 43, 52, 57, 74, 79, 91, 90, 4511, 17, 20, 30, 41, 47, & 4500'.				DEPT. INTERVAL			
				4453-4500			
				AMOUNT AND KIND MATERIAL USED			
				6000 galb. 20% HCl			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-19-73		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-22-73	24	-		137	207	9	217
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			137	207	9	35.	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold - TEXACO Inc.	A. J. Gerhardt

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 3-2-73

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 4420 _____	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
	1500	1500	Redbeds				
1500	3000	1500	Anhydrite & Salt				
3000	4000	1000	Anhydrite & Dolomite				