

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1306-1	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
Vacuum Grayburg San Andres Unit
8. Farm or Lease Name
Vacuum Grayburg San Andres Unit

2. Name of Operator
TEXACO Inc.

9. Well No.
34

3. Address of Operator
P.O. Box 728 - Hobbs, New Mexico 88240

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

4. Location of Well	
UNIT LETTER <u>J</u> LOCATED <u>2630</u> FEET FROM THE <u>South</u> LINE AND <u>2630</u> FEET FROM	
THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMPM	

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-5-72	12-27-72	1-4-73	4001' GR	4001

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4000'	4799'			4000	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
2 JSPI 4334, 40, 50, 58, 68, 78, 88, 99, 4408, 18, 32, 44, 83, 94, 4505, 10, 18, 27, 32, 50, 64, 88, 4600, 11, 64, 77, 96, 4744, 47, 52, 55, 83, 84, 88 & 4792.	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Sidewall Neutron Porosity Log & Compensated Neutron Log	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	352	12-1/4"	210 sx.	
5-1/2"	14	4800	7-7/8"	550 sx.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4760'	4200'

31. Perforation Record (Interval, size and number) 2 JSPI @ 4334, 40, 50, 58, 68, 78, 88, 99, 4408, 18, 32, 44, 83, 94, 4505, 10, 18, 27, 32, 50, 64, 88, 4600, 11, 64, 77, 96, 4744, 47, 52, 55, 83, 84, 88 & 4792.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4334-4792	4500 Gals 15% NEA
		9000 Gals 20% NEA

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-4-73		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
1-15-73	24			211	478	24	2265
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			211	473	24	35.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
TEXACO Inc.	A. 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 <u>[Signature]</u>	TITLE <u>Asst. District Supt.</u>	DATE <u>1-16-73</u>

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 _____	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 Number 1, from 4260-4322, Cut 62' and recovered 62' of tan and gray dolomite with scattered light bleeding oil and gas throughout cut.
- Core Number 2, from 4322-4376, Cut 54' and recovered 54' of dense tan dolomite and anhydrite stringers with light bleeding gas throughout cut.
- Core Number 3, from 4376-4436, Cut 60' and recovered 60' of dense tan dolomite and anhydrite stringers with light bleeding gas throughout cut.
- Core Number 4, from 4436-4451, Cut 15' and recovered 15' of tan dolomite and anhydrite with scattered bleeding oil. Last 11' was dense gray dolomite with no shows.
- Core Number 5, from 4451-4511, Cut 60' and recovered 60' of fractured gray to dark gray dolomite scattered bleeding throughout cut.
- Core Number 6, from 4511-4571, Cut 60' and recovered 58.4' of gray and tan dolomite with fractures, vugs, and good porosity scattered shows and bleeding throughout cut.
- Core Number 7, from 4571-4631, Cut 60' and recovered 60' of dense gray dolomite with fair shows and scattered bleeding.
- Core Number 8, from 4631-4691, Cut 60' and recovered 60' of dense gray dolomite with some fractures and vugs with scattered bleeding.
- Core Number 9, from 4691-4710, Cut 19' and recovered 19' of dense gray dolomite with scattered bleeding.
- Core Number 10, from 4710-4716, Cut 6' and recovered 6' of dense gray dolomite with scattered bleeding.
- Core Number 11, from 4716-4760, Cut 44' and recovered 44' of gray dolomite with vuggy and fractured porosity with scattered bleeding.
- Core Number 12, from 4760-4800, Cut 40' and recovered 40' of light gray dolomite with vuggy and fractured porosity with scattered bleeding.