

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
<b>B-1638-1</b>	

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input checked="" type="checkbox"/> <b>Injection</b>	
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"/>	
2. Name of Operator									
<b>TEXACO Inc.</b>									
3. Address of Operator									
<b>P.O. Box 728, Hobbs, New Mexico 88240</b>									
4. Location of Well									
UNIT LETTER <b>I</b> LOCATED <b>660</b> FEET FROM THE <b>East</b> LINE AND <b>1980</b> FEET FROM									
THE <b>South</b> LINE OF SEC. <b>19</b> TWP. <b>20S</b> RGE. <b>37E</b> NMPM									
12. County <b>Lea</b>									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
<b>July 11, 1970</b>		<b>July 21, 1970</b>		<b>July 29, 1970</b>		<b>Injection</b>		<b>3536' (DF)</b>	
<b>3950'</b>		<b>3932'</b>		<b>Single</b>		<b>0 - 3950</b>		<b>None</b>	
24. Producing Interval(s), of this completion - Top, Bottom, Name									
<b>Injection-Perf 4-1/2" OD csg w/2 JSPI @3647, 51, 70, 75, 3711, 33, 66, 3803, 11, 16, 20, 26, 31, 36, 40, 48, 54, 60, and 66'.</b>									
25. Was Directional Survey Made									
<b>Yes</b>									
26. Type Electric and Other Logs Run									
<b>Acoustilog and Laterolog</b>									
27. Was Well Cored									
<b>Yes</b>									

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	1142	11"	400 sx	None
4-1/2"	9.50	3950	7-7/8"	700 sx	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	

31. Perforation Record (Interval, size and number) <b>Perf 4-1/2" OD csg w/2 JSPI @3647, 51, 70, 75, 3711, 33, 66, 3803, 11, 16, 20, 26, 31, 36, 40, 48, 54, 60, and 66'.</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		<b>3647 to 3866'</b>	
		<b>6000 gal 15% NE Acid in 4 stages w/total of 1400# grated rock salt between stages.</b>	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>Injection</b>							
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 <b>US Morgan</b>	TITLE <b>District Superintendent</b>
	DATE <b>July 30, 1970</b>

# 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>1066'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1162'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2435'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2435'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3427'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3495'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3600'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3820'</u>	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	761	761	Redbed	Core #1	3650 - 3706'	Cut 56', Rec. 56'	
761	1060	299	Redbed & Anhy				
1060	1220	160	Anhy	Core #2	3706 - 3764'	Cut 58', Rec. 56'	
1220	2678	1458	Anhy & Salt				
2678	3350	672	Anhy	Core #3	3766 - 3826'	Cut 60', Rec. 51'	
3350	3650	300	Anhy & Lime				
3650	3876	226	Dolo	Core #4	3826 - 3876'	Cut 50', Rec. 50'	
3876	3950	74	Lime				
	3950		Total Depth				

RECEIVED  
JUL 31 1970  
OIL CONSERVATION COMM.  
HOBBES, N. M.