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LAND OFFICE	
OPERATOR	

Form C-105  
Revised 11-1-8

# 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-1501</b>	
7. Unit Agreement Name <b>Central Vacuum Unit</b>	
8. Farm or Lease Name <b>Central Vacuum Unit</b>	
9. Well No. <b>59</b>	
10. Field and Pool, or Wildcat <b>Vacuum Grayburg San Andres</b>	
12. County <b>Lea</b>	
19. Elev. Casinghead <b>3977'</b>	
25. Was Directional Survey Made <b>No</b>	
27. Was Well Cored <b>No</b>	

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Water Injection</u>					
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 <u>E</u> LOCATED <u>1403</u> FEET FROM THE <u>North</u> LINE AND <u>1200</u> FEET FROM <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM					
15. Date Spudded <b>12-19-77</b>		16. Date T.D. Reached <b>12-30-77</b>		17. Date Compl. (Ready to Prod.) <b>2-4-78</b>	
20. Total Depth <b>4800'</b>		21. Plug Back T.D. <b>4779'</b>		22. If Multiple Compl., How Many	
23. Intervals Drilled By <b>Rotary Tools</b>		23. Intervals Drilled By <b>0 - 4800'</b>		23. Intervals Drilled By <b>Cable Tools</b>	
24. Producing Interval(s), of this completion -- Top, Bottom, Name <b>4422' - 4719' Grayburg San Andres</b>					
26. Type Electric and Other Logs Run <b>Gamma Ray Compensated Neutron</b>					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8"</b>	<b>36#</b>	<b>423'</b>	<b>12 1/4"</b>	<b>450 SX</b>	<b>-0-</b>
<b>4 1/2"</b>	<b>10.5#</b>	<b>4800'</b>	<b>7 7/8"</b>	<b>2500 SX</b>	<b>-0-</b>
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
<b>2 3/8"</b>	<b>4388'</b>	<b>4388'</b>			
31. Perforation Record (Interval, size and number) <b>Perf. 4 1/2" Csg w/2-JSPF @ 4422', 33', 43', 4560', 80', 88', 4606', 15', 33', 45', 58', 70', 84', 94', &amp; 4719'</b>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			<b>4422' - 4719' 4500 gal. 15% NE Acid</b>		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>WATER INJECTION WELL - NO POTENTIAL TEST</b>			Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
35. List of Attachments <b>INJECTION RATE 580 BWPD on Vacuum</b>					
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 <b>Asst. Dist. Supt.</b>		DATE <b>2-7-78</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 _____	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 <u>2960</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3460</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3860</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4355</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet.
No. 2, from _____ to _____	_____ feet.
No. 3, from _____ to _____	_____ feet.
No. 4, from _____ to _____	_____ feet.

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1225	1225	Red Bed				
1225	3975	2750	Anhydrite & Lime				
3975	4800	825	Lime				
	4800		Total Depth				
	4779		PBTD				

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FEB 8 1978  
OIL CONSERVATION COMM.  
HOBBS, N. M.

# INCLINATION REPORT

OPERATOR Texaco Inc. ADDRESS P.O. Box 728, Hobbs, New Mexico 88240  
 LEASE NAME Central Vacuum Unit WELL NO. 59 FIELD   
 LOCATION Section 31, T-17S, R-35E, Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
423	1	7.4025	7.4025
920	1	8.6975	16.1000
1404	1	8.4700	24.5700
1904	1 1/4	10.9000	35.4700
2392	3/4	6.3928	41.8628
2990	3/4	7.8338	49.6966
3224	1/4	1.0296	50.7262
3418	1/2	1.6878	52.4140
3496	1/2	.6786	53.0926
3972	3/4	6.2356	59.3282
4467	1	8.6625	67.9907
4596	1 1/4	2.8122	70.8029
4800	1 1/4	4.4472	75.2501

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

  
TITLE Garlin Taylor, Admn. Asst.

**AFFIDAVIT:**

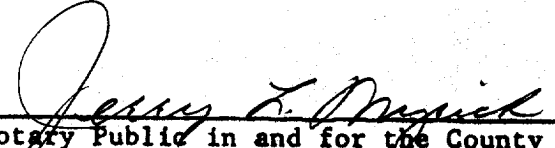
Before me, the undersigned authority, appeared Garlin Taylor  
 known to me to be the person whose name is subscribed herebelow, who, on making  
 deposition, under oath states that he is acting for and in behalf of the operator  
 of the well identified above, and that to the best of his knowledge and belief such  
 well was not intentionally deviated from the true vertical whatsoever.

  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 3rd day of January, 19 78

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

  
 Notary Public in and for the County  
 of Lea, State of New Mexico

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FEB 8 1976

ON CONSERVATION CO-44  
MAR 25 1976