

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

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

Form C-105
Revised 11-1-8

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ Water Injection		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				5. State Oil & Gas Lease No. 10-1021	
2. Name of Operator TEXACO Inc.				7. Unit Agreement Name Central Vacuum Unit	
3. Address of Operator P. O. BOX 728, Lordsburg, New Mexico 88520				8. Farm or Lease Name Central Vacuum Unit	
4. Location of Well UNIT LETTER A LOCATED 110 FEET FROM THE North LINE AND 1824 FEET FROM East LINE OF SEC. 31 TWP. 17-S RGE. 35-E				9. Well No. 46	
15. Date Spudded 2-29-78		16. Date T.D. Reached 3-5-78		10. Field and Pool or Wildcat Central Vacuum Unit San Andres	
17. Date Compl. (Ready to Prod.) 3-21-78		18. Elevations (DF, RKB, RT, GR, etc.) 3975' (GR)		19. Elev. Casinghead 3975'	
20. Total Depth 4200'		21. Plug Back T.D. 4766'		22. If Multiple Compl., How Many	
23. Intervals Drilled By		Rotary Tools 0 - 4200'		Cable Tools 0 - 0'	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4386' - 4726' Grayburg San Andres				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray - Compensated Neutron				27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 6 5/8"	WEIGHT LB./FT. 24#	DEPTH SET 407'	HOLE SIZE 12 1/4"	CEMENTING RECORD 425 SX	AMOUNT PULLED -0-
4 1/2"	10.5#	4200'	7 7/8"	1700 SX	-0-
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD					
SIZE 2 3/8"	DEPTH SET 4307'	PACKER SET 4307'			
31. Perforation Record (Interval, size and number) Perforate 4 1/2" Csg w/2 35PT @ 4300', 34', 4403', 10', 15', 20', 72', 80', 4557', 61', 35', 96', 4530', 44', 53', 60', 73', 84', 95', 4703', 16', & 4726'.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4386' - 4726' AMOUNT AND KIND MATERIAL USED 7400 gal. 15% HF Acid		
33. PRODUCTION					
Date First Production WATER INJECTION WELL - NO POTENTIAL TEST		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n. Per 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 WELL COMPLETED SHUT-IN WATER INJECTION 3-21-78					
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 <i>J. Schaffner</i>		TITLE Asst. Dist. Supt.		DATE 3 - 22 - 78	

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 log 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>2969</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3465</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3858</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4353</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	1000	1000	Red Bed				
1000	2135	1135	Salt & anhydrite				
2135	4050	1925	Anhydrite				
4050	4800	740	Lime				
	4800		Total Depth				
	4750		PSTD				

RECEIVED

MAR 22 1970

OIL CONSERVATION COMM.
HOBBS, N. M.

INCLINATION REPORT

OPERATOR Texaco Inc. ADDRESS Box 728, Hobbs, New Mexico 88240
 LEASE NAME Central Vacuum Unit WELL NO. 46 FIELD _____
 LOCATION Section 31, T-17S, R-35E Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
400	1/4	1.7600	1.7600
895	1/4	2.1780	3.9380
1376	1	8.4175	12.3555
1836	1	8.0500	20.4055
1953	1	2.0475	22.4530
2431	1 1/4	10.4204	32.8734
2928	1 1/2	13.0214	45.8948
2991	1 1/2	1.6506	47.5454
3470	1	8.3825	55.9279
3984	1	8.9950	64.9229
4215	1	4.0425	68.9654
4558	1 1/4	7.4774	76.4428
4800	1 1/2	6.3404	82.7832

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

Garlin Taylor
 TITLE Garlin Taylor, Admin. 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.

Garlin Taylor
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 11th day of March, 19 78

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

James T. Meyers
 Notary Public in and for the County
 of Lea, State of New Mexico

RECEIVED

MAR 22 1975

OIL CONSERVATION COMM.
HONOLULU, HI