

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1414-1
7. Unit Agreement Name Central Vacuum Unit
8. Name of Lease Name Central Vacuum Unit
9. Well No. 147
10. Field and Pool, or Wildcat Vacuum Grayburg San Andres
12. County Lea

A. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER ☐**Water Injection**

B. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEPTH ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

C. Name of Operator

Texaco, Inc.

Address of Operator

P. O. Box 722, Hobbs, NM 88240

D. Location of Well

UNIT LETTER **P** LOCATED **1310** FEET FROM THE **South** LINE AND **EC** FEET FROM**East** LINE OF SEC. **30** TWP. **17-S** R. **35-E** NW 1/4Date Drilled **10/25/80** 16. Date T.D. Reached **11/9/80** 17. Date Compl. (Ready to Prod.) **12/8/80** 18. Elevations (DF, RAB, etc.) **3971' (GR)** 19. Elev. Casinghead **3971'**20. Total Depth **4800'** 21. Plug Back T.D. **4744'** 22. If Multiple Compl., How Many **1** 23. Intervals Drilled By **Rotary Tools** Cable Tools **-0-**

24. Producing Interval(s), of this completion — Top, Bottom, Name

4470'-4739' Grayburg San Andres

E. Type Electric and Other Logs Run

Gamma Ray - Compensated Newton25. Was Directional Survey Made **No**27. Was Well Cored **No**

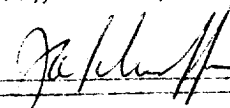
F. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	375'	17 1/2"	500 sx.	-0-
8 5/8"	24#	1550'	12 1/4"	1100 sx.	-0-
4 1/2"	10.5#	3900'	7 7/8"		-0-

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	4207'
						4207'

29. Completion Record (Interval, size and number) Perforate 4 1/2", Csg. w/2-JSPF 0 4470', 73', 73', 90', 90', 95', 97', 4500', 42', 44', 46', 50', 50', 57', 4709', 11', 23', 25', & 4739'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4470'-4739'	7600 gals. 15% HCl Acid

PRODUCTION							
33. First Production		Production Method (Flowing, gas lift, pumping — size and type pump)				Well Status (Prod. or Shut-in)	
No Test							
34. Hours 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.)	
36. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

35. List of Attachments							
Well Completed Shut-In Water Injection Well, 12/8/80							
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 12/11/80		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 110S.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1557</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1680</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2680</u>	T. Atocha _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2832</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3715</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburn <u>4092</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4439</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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
0	495	495	Red Bed
495	1550	1055	Red Bed & Anhydrite
1550	2540	990	Anhydrite
2540	3745	1205	Anhydrite & Salt
3745	4115	370	Anhydrite
4115	4800	685	Lime
	4800		TOTAL DEPTH
	4744		PBTD

WCTP

DEC 11 1980

Onshore

INCLINATION REPORT

OPERATOR TEXACO INC.ADDRESS Box 728, Hobbs, N.M. 88240LEASE NAME C.V.U.WELL NO. #148 FIELD LOCATION

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
375	1	6.5625	6.5625
884	1 1/2	13.3358	19.8983
915	3/4	.4061	20.3044
1422	1	8.8725	29.1769
1550	3/4	1.6768	30.8537
2046	1/2	4.3152	35.1689
2540	2	17.2406	52.4095
3040	2	17.4500	69.8595
3531	1	8.5925	78.4520
4018	1	8.5225	86.9745
4800	1 1/4	17.0476	104.0221

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

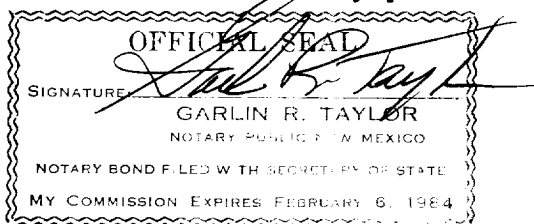
Denise Leake
TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE 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.

Denise Leake
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 10 day of November, 1980



SEAL

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

RECEIVED

DEC 11 1980

OIL CONSERVATION