

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
3-155

7. Unit Agreement Name
Central Vacuum Unit
8. Farm or Lease Name
Central Vacuum Unit
9. Well No.
160
10. Field and Pool, or Wildcat
San Andres

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Water Injection</u>
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
TEXACO Inc.
3. Address of Operator
P. O. Box 722, Hobbs, New Mexico 88240
4. Location of Well

UNIT LETTER <u>E</u>	LOCATED <u>2400</u>	FEET FROM THE <u>North</u>	LINE AND <u>36</u>	FEET FROM <u>34-E</u>
THE <u>West</u>	LINE OF SEC. <u>36</u>	TWP. <u>17-S</u>	RGE. <u>34-E</u>	NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RNB, RT, GR, etc.)	19. Elev. Casinghead
	10-27-82	11-5-82	4004' (RT)	4004'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
4800	4720'		4800'	-0-
24. Producing Interval(s), of this completion — Top, Bottom, Name				25. Was Directional Survey Made
4356'-4717' San Andres				NO
26. Type Electric and Other Logs Run				27. Was Well Cored
Gamma Ray- Compensated Neutron				NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65"	350'	20"	650 SX.	-0-
11 3/4"	42 1/2"	1563'	14 3/4"	1100 SX.	-0-
5 1/2"	35.5"	4800'	7 7/8"	2000 SX.	-0-

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	4305'
						PACKER SET
						4305'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2-JSPH 4356', 59, 66, 93, 4401, 54, 4530, 37, 47, 87, 4602, 18, 24, 31, 36, 45, 50, 51, 62, 66, 71, 83, 89, 97, 4707, 4717'.		DEPTH INTERVAL	
		4356'-4717'	
		AMOUNT AND KIND MATERIAL USED	
		5500 gals. 15% NF Acid	
		4 10# all Sealers	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
NO TEST		Water Injection				Shut-in	
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
Well Completed Shut-In Water Injection, 11-5-82

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	Asst. Dist. Mgr.	DATE 11-19-82

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 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 _____ 2782	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3122	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3691	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4042	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4337	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	725	725	Red Bed				
725	1563	838	Anhydrite				
1563	2000	437	Salt				
2000	4800	2800	Lime				
	4800		TOTAL DEPTH				
	4720		PLUS BACK TOTAL DEPTH				

WELL NAME AND NUMBER Central Vacuum Unit Well #160

LOCATION Section 36, Township 17S, Range 34E, Lea County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Texaco, Inc.

DRILLING CONTRACTOR MORANCO Drilling

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4 150'</u>	<u>1/4 4341'</u>	<u> </u>	<u> </u>
<u>3/4 350'</u>	<u>1/2 4800'</u>	<u> </u>	<u> </u>
<u>1 850'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/4 1325'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/4 1523'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1/2 1864'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 2206'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 2590'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 2803'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3/4 2947'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 3221'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 3716'</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO Drilling

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 29th day of October 1982

My Commission expires:

December 6, 1984

Nancy Shelley
Notary Public Nancy Shelley
Lea County, New Mexico