

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1565

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ Water Injectionb. 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 728, Hobbs, NM 88240

4. Location of Well

UNIT LETTER D LOCATED 1310 FEET FROM THE North LINE AND 100 FEET FROM
West 36 TWP. 17-S RGE. 34-E NMPM7. Unit Agreement Name
Central Vacuum Unit8. Farm or Lease Name
Central Vacuum Unit9. Well No.
15910. ~~Indicate~~ ~~Indicate~~ ~~Indicate~~
Vacuum Grayburg
San Andres12. County
Lea

15. Date Spudded 11-18-82 16. Date T.D. Reached 11-29-82 17. Date Compl. (Ready to Prod.) 12-4-82 18. Elevations (DF, RKB, RT, GR, etc.) 4009' (GR) 19. Elev. Casinghead 4009'

20. Total Depth 4800' 21. Plug Back T.D. 4761' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4800' Cable Tools - 0 -

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

4415-4730' San Andres

25. Was Directional Survey Made
No26. Type Electric and Other Logs Run
Gamma Ray - Compensated Neutron27. Was Well Cored
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#	375'	20"	550 SX	- 0 -
11-3/4"	42#	1555'	15"	900 SX	- 0 -
5-1/2"	15.5#	4800'	7-7/8"	2000 SX	- 0 -

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4360'	4360'

31. Perforation Record (Interval, size and number)

Pfd 5-1/2" csg w/2 JSFP @ 4415, 18, 21, 25, 25, 37, 41, 47, 55, 65, 83, 92, 96, 4582, 4615, 23, 32, 40, 59, 72, 76, 80, 88, 93, 97, 4704, 13, 19, 22, 25, & 4730'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL 4415-4730' AMOUNT AND KIND MATERIAL USED 8000 gals 15% NE acid & 64 Ball Sealers

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
No test						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

Completed Shut-in Water Injection, waiting on water line, 12-4-82.

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

TITLE Asst. Dist. Mgr.

DATE 12-13-82

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 <u>1497</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1606</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2640</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2783</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3117</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3680</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4040</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4390</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)

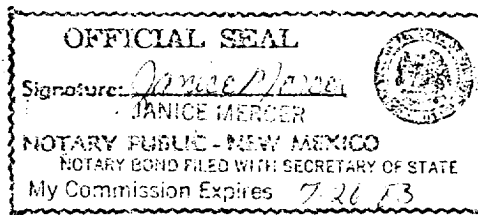
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	795	795	Red Bed				
795	1555	760	Anhydrite				
1555	2165	610	Salt				
2165	2915	750	Anhydrite				
2915	4800	1885	Lime				
		4800	TOTAL DEPTH				
		4761	PBTD				

RECEIVED
DEC 14 1982
G.C.A.
HOESS OFFICE

I, V. G. Johnston being of lawful age and being the
Assistant District Manager for TEXACO Inc., do state that the
deviation record which appears on this form is true and correct to the
best of my knowledge.

V. G. Johnston
V. G. Johnston

Subscribed and sworn to before me this the 6th day of
December, 19 82.



Lease Central Vacuum Unit Well No. 159
Section 36 Township 17-S Range 34-E

DEVIATION RECORD

DEPTH

DEGREES OFF

375
882
1351
1555
1852
2143
2414
2800
3314
3805
4300
4800

1
1
3/4
3/4
1/4
1 1/4
1/2
1
1 1/4
1 1/2
1 1/2
1 1/4