

Submit to Appropriate:
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31844

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-155-6

7. Lease Name or Unit Agreement Name

VACUUM GLORIETA WEST UNIT

8. Well No.

96

9. Pool name or Wildcat

VACUUM GLORIETA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER WATER INJECTION

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DIVERT ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter: 1; 1427 Feet From The SOUTH Line and 183 Feet From The EAST Line

Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Date Spudded

02-26-93

11. Date T.D. Reached

03-08-93

12. Date Compl. (Ready to Prod.)

03-18-93

13. Elevations (DFA, RKB, RT, GR, etc.)

GR-3986', KB-4000'

14. Elev. Casingshead

3986'

15. Total Depth

6343'

16. Plug Back T.D.

6300'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-6343'

Cable Tools

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

5973' - 6112': GLORIETA

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DLL-MSFL, GR-DSN-SDL, GR-CCL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1490'	14 3/4	940 SX. CIRC. 64 SACKS	
5 1/2	15.5# & 17#	6343'	11 & 7 7/8	1380 SX. TOC @ 400' T.S.	
				DV TOOL @ 5021'	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	5950'	5950'

26. Perforation record (interval, size, and number)

5973' - 6112'. 2 JSPF: 182 HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5973-6112	ACID - 6000 GAL 15% HCL

28. PRODUCTION

Date First Production	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 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.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

RANDY TRAMMELL

30. List Attachments

DEVIATION SURVEY

31. 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

Signature

C. P. Basham / cws

Printed

Name C. P. BASHAM

Title DRLG. OPER. MGR.

Date 03-24-93

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 25 through 29 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta 5872 _____	T. McKee _____
T. Paddock 5975 _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzite _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
5850	5975	125	DOLOMITE
5975	6050	75	LIMESTONE
6050	6343	293	DOLOMITE

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30 025-31844

WELL NAME AND NUMBER Vacuum Glorietta West #96

LOCATION Section 36, T-17-S, R-34-E, Lea County, New Mexico 1427/A + 183/E

OPERATOR Texaco Exploration and Production, Inc., P.O. Box 3109, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

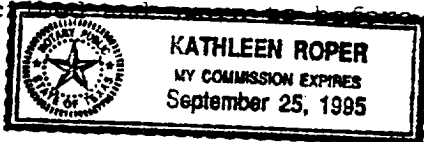
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>.25° @ 470'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75° @ 966'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.25° @ 1,490'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.50° @ 1,990'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.25° @ 2,490'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.25° @ 2,970'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75° @ 3,443'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00° @ 3,938'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.50° @ 4,185'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25° @ 4,370'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00° @ 4,670'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00° @ 5,145'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75° @ 5,645'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75° @ 5,926'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75° @ 6,343'</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Fred Schwiening
Fred Schwiening, Contract Coordinator

Subscribed and sworn to before me this 12th day of March, 19 93



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/95

Midland County, Texas

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