

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.

30-025-31871

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-3196

**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 ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name  
VACUUM GLORIETA WEST UNIT

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.

63

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat

VACUUM GLORIETA

4. Well Location

Unit Letter H : 1340 Feet From The NORTH Line and 1090 Feet From The EAST Line

Section 35

Township 17-SOUTH

Range 34-EAST

NMPM LEA

County

10. Date Spudded

05-31-93

11. Date T.D. Reached

06-08-93

12. Date Compl. (Ready to Prod.)

06-15-93

13. Elevations (DF& RKB, RT, GR, etc.)

GR-4010', KB-4024'

14. Elev. Casinghead

4010'

15. Total Depth

6360'

16. Plug Back T.D.

6296'

17. If Multiple Compl. How  
Many Zones?

18. Intervals  
Drilled By

Rotary Tools  
0 - 6360'

Cable Tools

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

5901' - 6004'; GLORIETA

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

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

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 |
|-------------|---------------|-----------|-----------|----------------------------|---------------|
| 8 5/8       | 24#           | 1530'     | 11        | CL-C 650 SX, CIRC. 35 SXS  |               |
| 5 1/2       | 15.5# & 17#   | 6360'     | 7 7/8     | CL-H 1530 SX, CIRC. 202 SX |               |
|             |               |           |           |                            |               |
|             |               |           |           |                            |               |
|             |               |           |           |                            |               |

**24. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 5843'     | 5843'      |
|      |     |        |              |        |       |           |            |
|      |     |        |              |        |       |           |            |

**25. TUBING RECORD**

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

5901-5914, 5962-6004; 2 JSPF, 110 HOLES.

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5901' - 6004'

ACID - 2500 GAL., 15% HCL

**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 TRAMMEL

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 / SDH

Printed

Name C. P. BASHAM

Title DRLG. OPER. MGR.

Date 06-16-93

# 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

## 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 _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta 5846'        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock 5960'         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. _____               | 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. 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<br>in Feet | Lithology | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|-----------|------|----|----------------------|-----------|
| 5800' | 5970' | 170'                 | DOLOMITE  |      |    |                      |           |
| 5970' | 5986' | 16'                  | LIMESTONE |      |    |                      |           |
| 5986' | 6360' | 374'                 | DOLOMITE  |      |    |                      |           |

RECEIVED

JUN 18 1993

U.S. GEOLOGICAL SURVEY

RECEIVED

JUN 18 1993

10-11-1964