

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.
30-025-31873

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-2317-1-A

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

8. Well No.
91

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ 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 I : 1459 Feet From The SOUTH Line and 1048 Feet From The EAST Line
Section 35 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Date Spudded 06-19-93 11. Date T.D. Reached 06-28-93 12. Date Compl. (Ready to Prod.) 07-07-93 13. Elevations (DF& RKB, RT, GR, etc.) GR-4010', KB-4024' 14. Elev. Casinghead 4010'

15. Total Depth 6315' 16. Plug Back T.D. 6186' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0 - 6315' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5874' - 6009'; GLORIETA 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-DSN-SDL-CAL 22. Was Well Cored NO

23. 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#	1545'	11	CL-C 650 SX, CIRC. 167 SX	
5 1/2	15.5# & 17#	6315'	7 7/8	CL-H 1900 SX, CIRC. 150 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	5817'	5817'

26. Perforation record (interval, size, and number)
5874-5878, 5881-5888, 5918-5926, 5951-5990,
5996-6009; 2 JSPF, 142 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5874' - 6009' ACID - 3000 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 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 07-08-93

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 5838'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 5948'	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 in Feet	Lithology	From	To	Thickness in Feet	Lithology
5820'	5870'	50'	LIMESTONE				
5870'	5948'	78'	DOLOMITE				
5948'	6030'	82'	LIMESTONE				
6030'	6270'	240'	DOLOMITE				