

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.
30-025-30969

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
548570

7. Lease Name or Unit Agreement Name
NEW MEXICO-O-STATE NCT-1

8. Well No.
33

9. Pool name or Wildcat
VACUUM GLORIETA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DUFF RESVR ☐ OTHER _____

2. Name of Operator
TEXACO PRODUCING INC.

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

4. Well Location
Unit Letter H: 2310 Feet From The NORTH Line and 990 Feet From The EAST Line
Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Date Spudded 12-14-90 11. Date T.D. Reached 12-27-90 12. Date Compl. (Ready to Prod.) 03-07-91 13. Elevations (DF & RKB, RT, GR, etc.) GR-3995', KB-4008' 14. Elev. Casinghead 3995'

15. Total Depth 6300' 16. Plug Back T.D. 6000' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6300' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5892' - 5974'; GLORIETA 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DLL-MLL-CAL, GR-LDT-CNL-SPECTRAL-ISF-SONIC 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#	2550' 1550	15	1200 SX, CIRC. 142 SX	
8 5/8	32#	3000'	11	850 SX, CIRC. 158 SX	
5 1/2	15.5#	6300'	7 7/8	1230 SX, CIRC. 120 SX	
				D.V. TOOL @ 5000'	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5954'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
5892' - 5974' (56 HOLES)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6012' - 6040' (42 HOLES)				5892' - 5974'	ACID - 3200 GAL 15% NEFE
6159' - 6232' (78 HOLES)				6012' - 6040'	ACID - 2200 GAL 15% NEFE
* SEE ATTACHED SUNDRY NOTICES				6159' - 6232'	ACID - 5200 GAL 15% NEFE

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
01-12-91		PUMPING, 2.5 X 1.5 X 24				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03-16-91	24			15	35	62	2333.3
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
						32.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By L. M. LEHMAN

30. List Attachments
DEVIATION SURVEY, SUNDRY NOTICES (3)

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 DRILLING SUPT. Date 03-25-91

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 1488'	T. Canyon
T. Salt 1596'	T. Strawn
B. Salt 2630'	T. Atoka
T. Yates 2813'	T. Miss
T. 7 Rivers 3118'	T. Devonian
T. Queen 3688'	T. Silurian
T. Grayburg 4013'	T. Montoya
T. San Andres 4348'	T. Simpson
T. Glorieta 5882'	T. McKee
T. Paddock 5993'	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 Otzte
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 5892' to 5974'	No. 3, from _____ to _____
No. 2, 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1488'	1596'	108'	ANHYDRITE				
1596'	2630'	1034'	SALT				
2630'	3688'	1058'	SANDSTONE, DOLO, ANHDRITES				
3688'	4348'	660'	ANHYDRITE, SANDSTONE, DOLO				
4348'	5882'	1534'	DOLO, ANHYDRITE, LIMESTONE				
5882'	5993'	111'	SANDSTONE, DOLOMITE				
5993'	6300'	307'	DOLO, LIMESTONE, SANDSTONE				