

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.
30-025-30971

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
744880

7. Lease Name or Unit Agreement Name
STATE-BA-

8. Well No.
13

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 ☐ DIFF 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 C : 990 Feet From The NORTH Line and 1880 Feet From The WEST Line
Section 36 Township 17-SOUTH Range 34-EAST NMPM LEA County

10. Date Spudded 10-25-90
11. Date T.D. Reached 11-09-90
12. Date Compl. (Ready to Prod.) 04-04-91
13. Elevations (DF & RKB, RT, GR, etc.) GR-4003', KB-4016'
14. Elev. Casinghead 4003'

15. Total Depth 6270'
16. Plug Back T.D. 6040'
17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 0-6270'
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5887' - 6020'; GLORIETA
20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run
GR-DLL-MLL-CAL, GR-SONIC-CBIL, GR-DNS
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
11 3/4	42#	1550'	14 3/4	1200 SX, CIRC. 15 SX	
8 5/8	32#	3000'	11	850 SX, CIRC. 150 SX	
5 1/2	15.5#	6270'	7 7/8	1200 SX, CIRC. 185 SX	
				D.V. TOOL @ 5000'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	6002'

26. Perforation record (interval, size, and number)
5887-91', 5895-98', 5900-07', 5912-14', 5924-27',
5932-45', 64 HOLES
5990-6020', 60 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5887' - 5945' ACID - 5200 GAL 15% NEFE
5990' - 6020' ACID - 3200 GAL 15% NEFE

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-19-90		PUMPING, 1.5 X 2.5 X 24				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
04-09-91	24			17	28	54	1647
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
						34.7	

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

Test Witnessed By
R. LOCKLAR

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 / ADH Printed Name C. P. BASHAM Title DRILLING SUPT. Date 04-15-91

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 1521' _____
 T. Salt 1630' _____
 B. Salt 2630' _____
 T. Yates 2816' _____
 T. 7 Rivers 3110' _____
 T. Queen 3673' _____
 T. Grayburg 4002' _____
 T. San Andres 4334' _____
 T. Glorieta 5858' _____
 T. Paddock 5970' _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5887' to 5945' _____
 No. 2, from 5990' to 6020' _____
 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
1521'	1630'	109'	ANHYDRITE				
1630'	2630'	1000'	SALT				
2630'	3673'	1043'	ANHY, SS, DOL				
3673'	4002'	329'	ANHY, DOL, SS				
4002'	4334'	332'	SS, ANHY, DOL				
4334'	5858'	1524'	DOL, ANHY				
5858'	5970'	112'	SS, DOL				
5970'	6270'	300'	LS, DOL, SS				