

Submit to Appropriate
District Office
State Leases - 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 AP NO.
30-025-30755

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
857948

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 ☐ ADD PERFS & TEST

2. Name of Operator
TEXACO PRODUCING INC.

8. Well No.
139

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

9. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter H : 1980 Feet From The NORTH Line and 1282 Feet From The EAST Line
Section 2 Township 18-S Range 34-E NMPM LEA County

10. Date Spudded 02-24-90 11. Date T.D. Reached 03-06-90 12. Date Compl. (Ready to Prod.) 07-26-90 13. Elevations (DFA RKB, RT, GR, etc.) GR-4006 14. Elev. Casinghead 4006'

15. Total Depth 5000' 16. Plug Back T.D. 4900' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-5000' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
GRAYBURG-SAN ANDRES 4347'-4806' 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run
GR-DLL-MG-CAL, SDL-DSN-GR-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
9 5/8	36#	1570'	12 1/4	CL H 856 SX CIR. 15 SX	
7	26#	5000'	8 3/4	CL H 1200 SX CIR. 15 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4823'	

26. Perforation record (interval, size, and number)
4347-4551, 4376-4378, 4382-4388, 4392-4400, 4408-4412, 4420-4424, 2 JSPF, 56 HOLES. 4446-61, 4482-4502, 4525-54, 2 JSPF, 128 HOLES. 4576-86, 4605-09, 4622-29, 4656-78, 2 JSPF, 86 HOLES. 4750-4806, 2 JSPF, 56 HOLES.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4347' - 4424'	ACID - 2200 GALS, 15% NEFE
4446' - 4554'	ACID - 5200 GALS, 15% NEFE
4576' - 4678'	ACID - 3200 GALS, 15% NEFE

28. PRODUCTION

Date First Production 07-21-90 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP - 2 1/2 X 1 3/4 X 24 Well Status (Prod. or Shut-in) PROD.

Date of Test 07-30-90 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 330 Gas - MCF 46 Water - Bbl. 111 Gas - Oil Ratio 139

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 39.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By MIKE LOVE

30. List Attachments

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 Printed Name C.P. BASHAM Title DRLG. SUPT. Date 07-31-90

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 _____ 1550'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1680'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2680'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2740'	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 _____ 4432'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	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 _____ 4347' _____ to _____ 4806' _____	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 _____
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
0	1550'	1550	REDBEDS				
1550	1680'	130	ANHYDRITE				
1680	2680'	1000	ANHYDRITE AND SALT				
2680	2740'	60	DOLOMITE AND ANHYDRITE				
2740	5000'	2260	DOLOMITE, ANHYDRITE, LIMESTONE AND SAND				