

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 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 _____
1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

7. Lease Name or Unit Agreement Name
VACUUM GRAYBURG SAN ANDRES UNIT

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.)
03-15-90
13. Elevations (DF & 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 4750'-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	4821'	

26. Perforation record (interval, size, and number)
4750' - 4806' 56 HOLES, 2 JSPF
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
4750'-4806'
AMOUNT AND KIND MATERIAL USED
ACID- 3000 GAL, 28% NEFE

28. **PRODUCTION**

Date First Production
03-11-90
Production Method (Flowing, gas lift, pumping - Size and type pump)
PUMP - 2 1/2 X 1 3/4 X 22
Well Status (Prod. or Shut-in)
PROD.

Date of Test
03-17-90
Hours Tested
24
Choke Size
Prod'n For Test Period
Oil - Bbl.
285
Gas - MCF
48
Water - Bbl.
97
Gas - Oil Ratio
168

Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)
39.3

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

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 Printed Name C.P. BASHAM Title DRLG. SUPT. Date 03-27-90

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

T. Anhy _____ 1550'	T. Canyon _____
T. Salt _____ 1680'	T. Strawn _____
B. Salt _____ 2680'	T. Atoka _____
T. Yates _____ 2740'	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4432'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	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 _____ 4750' 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	_____ 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
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				