

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.
30-025-30844

5. Indicate Type of Lease
STATE ☒ FEB ☐

6. State Oil & Gas Lease No.
857948

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

8. Well No.
143

9. Pool name or Wildcat
VACUUM GRAYBURG SAN ANDRES

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 ☐ DEEP 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 : 1250 Feet From The EAST Line and 1980 Feet From The NORTH Line
Section 1 Township 18-S Range 34-E NMPM LEA County

10. Date Spudded 08-21-90 11. Date T.D. Reached 09-02-90 12. Date Compl. (Ready to Prod.) 09-14-90 13. Elevations (DF & RKB, RT, GR, etc.) GR-3983, KB-3996 14. Elev. Casinghead 3983'

15. Total Depth 5000' 16. Plug Back T.D. 4790' 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 4208' - 4624'; GRAYBURG-SAN ANDRES 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DLL-MLL-CAL, GR-CNL-ZDL-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
13 3/8	54 & 48#	1560'	17 1/2	CL-H 1700 SX, CIR. 180 SX	
9 5/8	36#	2800'	12 1/4	CL-H 1570 SX, CIR. 510 SX	
				- D.V. TOOL @1602'	
7	26	5000'	8 3/4	CL-H 900 SX, CIR. 30 SX	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4694'

26. Perforation record (interval, size, and number)
4208-18,4330-34,48-50,56-60,74-76,80-82,84-86,91-93,4396-4400,4404-06,08-10, 2 JSPF, 72 HOLES. 4429-34,36-38,46-48,64-72,92-96,4501-06,15-20,30- 32,72-76,4614-24, 2 JSPF, 94 HOLES.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4208' - 4410'	ACID - 4200 GAL, 15% NEFE
4429' - 4624'	ACID - 5200 GAL, 15% NEFE

28. PRODUCTION

Date First Production 09-08-90 Production Method (Flowing, gas lift, pumping - Size and type pump) SUB PUMP Well Status (Prod. or Shut-in) PROD.

Date of Test 09-17-90 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 425 Gas - MCF 15 Water - Bbl. 132 Gas - Oil Ratio 35.3

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 39

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By KIRBY 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 / SKH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 09-19-90

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 1490'
 T. Salt 1590'
 B. Salt
 T. Yates
 T. 7 Rivers
 T. Queen
 T. Grayburg 4208'
 T. San Andres 4322'
 T. Glorieta
 T. Paddock
 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.

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
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 T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4208' to 4624'
 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
0	1490'	1490	REDBEDS AND SURFACE ROCK				
1490	1590'	100	ANHYDRITE				
1590	4208'	2618	ANHYDRITE, SALT, SAND, AND DOLOMITE				
4208	5000'	792	DOLOMITE AND ANHYDRITE				

RECEIVED

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