

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. 30-025-30802
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 857948
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
8. Well No. 153
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 ☐ 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 : 660 Feet From The NORTH Line and 2630 Feet From The WEST Line Section 2 Township 18-SOUTH Range 34-EAST NMPM LEA County					
10. Date Spudded 04-19-90	11. Date T.D. Reached 04-24-90	12. Date Compl. (Ready to Prod.) 05-23-90	13. Elevations (DF & RKB, RT, GR, etc.) GR-4016, KB-4029	14. Elev. Casinghead 4016'	
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 4342' - 4804', GRAYBURG-SAN ANDRES					20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-LDT-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#	1558'	12 1/4	CL-H 1000 SX- CIR. 30 SX	
7	26#	5000'	8 3/4	CL-H 1000 SX- CIR. 117 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4827'	

26. Perforation record (interval, size, and number) 4342-47,4358-62,4370-78,4402-15,4426-30,4438-44, 2 2 JSPF,80 HOLES; 4528-40,4544-62,2 JSPF,60 HOLES; 4578-4600,4616-28,4658-64,2 JSPF,80 HOLES; 4714-30, 4737-52,4758-70,4790-4804,2 JSPF,114 HOLES.		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4342 - 4562 ACID - 7200 GALS, 28% NEFE 4578 - 4664 ACID - 4200 GALS, 28% NEFE 4714 - 4804 ACID - 5000 GALS, 28% NEFE	
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28. PRODUCTION							
Date First Production 04-29-90		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2.5 X 2 X 24				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 05-30-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 72	Gas - MCF 37	Water - Bbl. 352	Gas - Oil Ratio 514
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 32.2	
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 Printed Name C.P. BASHAM Title DRLG. SUPT. Date 06-07-90

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 <u>1555'</u>	T. Canyon _____
T. Salt <u>1681'</u>	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg <u>4320'</u>	T. Montoya _____
T. San Andres <u>4470'</u>	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	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 <u>4342'</u> to <u>4804'</u>	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	1555'	1555	REDBEDS & SURFACE ROCK				
1555	1681'	126	ANHYDRITE				
1681	4320'	2639	ANHYDRITE AND SALT				
4320	5000'	680	DOLOMITE, LIMESTONE, AND ANHYDRITE				

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