

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. 30-025-30717
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. 157
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 ☐					
1b. 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 : 710 Feet From The NORTH Line and 2530 Feet From The WEST Line Section 1 Township 18-SOUTH Range 34-EAST NMPM LEA County					
10. Date Spudded 06-27-90	11. Date T.D. Reached 07-22-90	12. Date Compl. (Ready to Prod.) 08-11-90	13. Elevations (DFA RKB, RT, GR, etc.) GR-3993, KB-4006	14. Elev. Casinghead 3993'	
15. Total Depth 5000'	16. Plug Back T.D. 4990'	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 4178' - 4680'; GRAYBURG-SAN ANDRES					
20. Was Directional Survey Made YES					
21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-ZDL-CAL					
22. Was Well Cored YES					

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
18 5/8	87.5#	415'	22	CL-H 900 SX - CIR. 275 SX	
13 3/8	54.5 & 48#	1545'	17 1/2	CL-H 1500 SX - CIR.380 SX	
9 5/8	36#	2800'	12 1/4	CL-H 1570 SX - CIR.300 SX	
				D.V. TOOL @ 1563'	
7	26#	5000'	8 3/4	CL-H 800 SX- T.S. @ 1510'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4880'

26. Perforation record (interval, size, and number) 4178-4258, 2 JSPF, 62 HOLES. 4282-4348, 2 JSPF, 60 HOLES. 4436-4680, 2 JSPF, 152 HOLES. * SEE ATTACHED SUNDRY FOR PERFS & STIMULATION	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4178' - 4258' 4282' - 4348' 4436' - 4680' AMOUNT AND KIND MATERIAL USED ACID-4100 GAL, 15% NEFE ACID-4000 GAL, 15% NEFE ACID-7500 GAL, 15% NEFE
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28. PRODUCTION							
Date First Production 08-06-90		Production Method (Flowing, gas lift, pumping - Size and type pump) SUB-PUMP				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 08-20-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 32	Gas - MCF 43	Water - Bbl. 797	Gas - Oil Ratio 1265
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.60	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By MIKE LOVE
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30. List Attachments DEVIATION SURVEY, SUNDRY
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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/SDH	Printed Name C.P. BASHAM	Title DRLG. SUPT.	Date 08-23-90

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 _____	T. Canyon _____
T. Salt 1578'	T. Strawn _____
B. Salt 2602'	T. Atoka _____
T. Yates 2803'	T. Miss _____
T. 7 Rivers 3102'	T. Devonian _____
T. Queen 3662'	T. Silurian _____
T. Grayburg 3986'	T. Montoya _____
T. San Andres 4270'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	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 4178' to 4680' _____	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	2602'	2602	SALT				
2602	3102'	500	SANDSTONE & ANHYDRITE				
3102	3662'	560	SANDSTONE, ANHYDRITE, & DOLOMITE				
3662	3986'	324	DOLOMITE, SANDSTONE, & ANHYDRITE				
3986	5000'	1014	DOLOMITE & ANHYDRITE				