

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. 30-025-30803	
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. 152	
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 RE-TEST ☐					
2. Name of Operator TEXACO PRODUCING INC.					
3. Address of Operator P. O. Box 3109, Midland, Texas 79702					
4. Well Location Unit Letter <u>D</u> : <u>640</u> Feet From The <u>NORTH</u> Line and <u>1310</u> Feet From The <u>WEST</u> Line Section <u>2</u> Township <u>18-S</u> Range <u>34-E</u> NMPM LEA County					
10. Date Spudded 03-28-90	11. Date T.D. Reached 03-28-90	12. Date Compl. (Ready to Prod.) 05-19-90	13. Elevations (DF & RKB, RT, GR, etc.) GR-4019, KB-4032	14. Elev. Casinghead 4019'	
15. Total Depth 5000'	16. Plug Back T.D. 4850'	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 4414' - 4781'					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#	1550'	12 1/4	CL-H 800 SX-T.S. @ 120',	
				1 IN. - 70 SX TO SURFACE	
7	26#	5000'	8 3/4	CL-H 950 SX-CIR. 55 SXS	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4812'	

26. Perforation record (interval, size, and number) 4414'-4484', 2 JSPF, 74 HOLES; 4544'-4570', 2 JSPF, 30 HOLES; 4590'-4644', 2 JSPF, 66 HOLES; 4730'-4781', 2 JSPF, 48 HOLES				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4414'- 4484'	ACID - 3000 GAL, 28% NEFE
				4544'- 4644'	ACID - 3500 GAL, 28% NEFE
				4730'- 4781'	ACID - 2500 GAL, 28% NEFE

28. PRODUCTION							
Date First Production 04-12-90		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2 1/2 X 1 3/4 X 24				Well Status (Prod. or Shut-in) PROD.	
Date of Test 05-19-90	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 80	Gas - MCF 22	Water - Bbl. 184	Gas - Oil Ratio 275
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 32.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By TOM SEBASTIAN	
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30. List Attachments DEVIATION SURVEY							
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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 Printed Name C.P. BASHAM Title DRLG. SUPT. Date 05-21-90

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 <u>1580'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1604'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3050'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 <u>4300'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4507'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 4414' to 4781' 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	1580'	1580	REDBEDS & SURFACE ROCK				
1580	1604'	24	ANHYDRITE				
1604	3050'	1446	ANHYDRITE AND SALT				
3050	5000'	1950	DOLOMITE, LIMESTONE, AND ANHYDRITE				