

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. 30-025-32027
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1306-1
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
8. Well No. 127
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 RESEV ☐ OTHER ☐

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter K: 1980 Feet From The SOUTH Line and 2625 Feet From The WEST Line

Section 1 Township 18-SOUTH Range 34-EAST NMPM LEA County

10. Date Spudded 07-24-93	11. Date T.D. Reached 07-31-93	12. Date Compl. (Ready to Prod.) 09-24-93	13. Elevations (DF& RKB, RT, GR, etc.) GR-3992', KB-4006'	14. Elev. Casinghead 3992'
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15. Total Depth 4900'	16. Plug Back T.D. 4581'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 4900'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
4179' - 4568'; GRAYBURG/SAN ANDRES

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
GR-DLL-MSFL, GR-SDL-DSN, GR-FW-SONIC, GR-CCL-RAL

22. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1450'	11	CL-C 650 SX, CIRC. 128 SX	
5 1/2	15.5#	4900'	7 7/8	CL H 1385 SX, GR-CCL-RAL	
				TOC @ 2350'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4563'

26. Perforation record (interval, size, and number) 4179' - 4568'; 2 JSPF, 382 HOLES.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4179' - 4511'	ACID: 6000 GAL 15% HCL

28. PRODUCTION							
Date First Production 08-26-93		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2.5 X 1.5 X 24				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 09-29-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 68	Gas - MCF 71	Water - Bbl. 77	Gas - Oil Ratio 1044
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.80	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

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 / SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 10-05-93

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 1510'
T. Salt 1643'
B. Salt 2607'
T. Yates 2785'
T. 7 Rivers 3095'
T. Queen 3652'
T. Grayburg 3957'
T. San Andres 4238'
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.
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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OIL OR GAS SANDS OR ZONES

No. 1, from 4179' to 4568'
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
1510'	1643'	133'	ANHYDRITE	4238'	4900'	662'	DOLOMITE
1643'	2607'	964'	SALT				
2607'	2785'	178'	DOLOMITE & ANHYDRITE				
2785'	3095'	310'	ANHYDRITE, SANDSTONE & DOLOMITE				
3095'	3652'	557'	ANHYDRITE, SS & DOLOMITE				
3652'	3957'	305'	ANHYDRITE, SS & DOLOMITE				
3957'	4238'	281'	ANHYDRITE, SS & DOLOMITE				