

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-33464
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lea	B-1733
7. Lease Name or Unit Agreement Name	VACUUM GRAYBURG SAN ANDRES UNIT
8. Well No.	159
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT				
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/>									
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.					8. Well No. 159				
3. Address of Operator 205 E. Bender, HOBBS, NM 88240					9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES				
4. Well Location Unit Letter <u>A</u> : <u>907/567</u> Feet From The <u>NORTH</u> Line and <u>350/84</u> Feet From The <u>EAST</u> Line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMMPM <u>LEA</u> COUNTY									
10. Date Spudded 6/16/96	11. Date T.D. Reached 6/22/96	12. Date Compl. (Ready to Prod.) 7/6/96	13. Elevations (DF & RKB, RT, GR, etc.) 3985' GR	14. Elev. Csghead 3985'					
15. Total Depth 4850'	16. Plug Back T.D. 4805'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-4850'	Cable Tools -				
19. Producing Interval(s), of this completion - Top, Bottom, Name 4334'-4746' (VACUUM GRAYBURG SAN ANDRES)						20. Was Directional Survey Made YES			
21. Type Electric and Other Logs Run GR/CNL/LDT; GR/CNL; GR/DLL/MSFL/SONIC; CORRELATION						22. Was Well Cored NO			

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8 5/8"	24#	1555'	11"	CL-C 550 SX, CIR 61	
5 1/2"	15.5#	4850'	7 7/8"	CL-H 1000 SX, CIR 93	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4329'	

26. Perforation record (interval, size, and number) 4334'-42', 46'-52', 71'-92', 4396'-4428', 36'-43', 54'-61', 4496'- 4501', 06'-11', 4558'-4608', 13'-25', 31'-34' & 4664'-4746' (2 JSPF, .40", 249 NET FT, 498 HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4334'-4746' 4334'-4746' AMOUNT AND KIND MATERIAL USED ACID - 25,000 GALS 15% NEFE HCL SCALE SQZD- 220 GALS TH-756 IN 30 BBLs FW, FLUSHED W/ 250 BBL FW
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28. PRODUCTION							
Date First Production 7/6/96	Production Method (Flowing, gas lift, pumping - size and type pump) SUBMERSIBLE PUMP					Well Status (Prod. or Shut-in) PROD.	
Date of Test 7/18/96	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 137	Gas - MCF 62	Water - Bbl. 644	Gas - Oil Ratio 453
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 39.2	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By HENLEY	

30. List Attachment DEVIATION SURVEY	
31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.	
SIGNATURE <u>Monte C. Duncan</u>	TITLE <u>Engr Asst</u>
DATE <u>7/30/96</u>	
TYPE OR PRINT NAME <u>Monte C. Duncan</u>	Telephone No. <u>397-0418</u>

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 verticle depths shall 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	1438'	T. Canyon
T. Salt	1563'	T. Strawn
B. Salt	2640'	T. Atoka
T. Yates	2821'	T. Miss
T. 7 Rivers	3132'	T. Devonian
T. Queen	3714'	T. Silurian
T. Grayburg	4029'	T. Montoya
T. San Andres	4332'	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
T. 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 4029'	to 4850'	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 the 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	1438'	1438'	SANDSTONE, SHALE				
1438'	1563'	125'	ANHYDRITE				
1563'	2640'	1077'	SALT				
2640'	2821'	181'	ANHYDRITE, DOLOMITE				
2821'	4029'	1208'	ANHYDRITE, DOLO, SS				
4029'	4850'	821'	ANHYDRITE, DOLO, LIMESTONE				