

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.	30-025-33332
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lea	B-155-1
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	178
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 CENTRAL VACUUM 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. 178									
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>K</u> : <u>1993</u> Feet From The <u>SOUTH</u> Line and <u>2585</u> Feet From The <u>WEST</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY															
10. Date Spudded 4/13/96		11. Date T.D. Reached 4/21/96		12. Date Compl. (Ready to Prod.) 4/27/96		13. Elevations (DF & RKB, RT, GR, etc.) 3996' GR			14. Elev. Csghead 3996'						
15. Total Depth 4850'		16. Plug Back T.D. 4850'		17. If Mult. Compl. How Many Zones? -		18. Intervals Drilled By 0-4850'		Rotary Tools -		Cable Tools -					
19. Producing Interval(s), of this completion - Top, Bottom, Name 4330'-4736' (VACUUM GRAYBURG SAN ANDRES)									20. Was Directional Survey Made YES						
21. Type Electric and Other Logs Run DLL-SDL-DSN, GR-CNL-CAL, GR-CCL									22. Was Well Cored NO						
23. 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#		1550'		11"		CL-C 550 SX							
5 1/2"		15.5#		4850'		7 7/8"		CL-H 1100 SX							
24. LINER RECORD												25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8"		4547'			
26. Perforation record (interval, size, and number) 4330'-4736' (407', .45", 814 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						4330'-4736'		ACID - 10,000 GALS 15% NEFE HCL							
						4330'-4736'		SCALE SQUEEZED W/ 5 BBLS TH-756							
								MIXED W/ 50 BBLS FRESH WATER							
28. PRODUCTION															
Date First Production 4/27/96		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING - SUBMERSIBLE PUMP							Well Status (Prod. or Shut-in) PROD.						
Date of Test 5/9/96		Hours tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 26		Gas - MCF 70		Water - Bbl. 1823		Gas - Oil Ratio 2692	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API -(Corr.) 38.6			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD										Test Witnessed By ODIS 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>5/13/96</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			Northwestern New Mexico		
T. Anhy	1480'	T. Canyon	T. Ojo Alamo		T. Penn "B"
T. Salt	1587'	T. Strawn	T. Kirtland-Fruitland		T. Penn "C"
B. Salt	2616'	T. Atoka	T. Pictured Cliffs		T. Penn "D"
T. Yates	2913'	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	3145'	T. Devonian	T. Menefee		T. Madison
T. Queen	3717'	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	4043'	T. Montoya	T. Mancos		T. McCracken
T. San Andres	4319'	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta		T. McKee	T. Base Greenhorn		T. Granite
T. Paddock		T. Ellenburger	T. Dakota		T.
T. Blinebry		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	4257'	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	1480'	1480'	SS, SHALE				
1480'	1587'	107'	ANHYDRITE				
1587'	2616'	1029'	SALT				
2616'	2913'	297'	ANHYDRITE, DOLOMITE				
2913'	4043'	1130'	ANHYDRITE, DOLO, SS				
4043'	4850'	807'	ANHYDRITE, DOLO, LIME				