

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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.	30-025-33712
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lea	B-155-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT			
b. Type of Completion: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER _____				8. Well No. 177			
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.				9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES			
3. Address of Operator 205 E. Bender, HOBBS, NM 88240							
4. Well Location Unit Letter <u>J</u> ; <u>1955</u> Feet From The <u>SOUTH</u> Line and <u>1335</u> Feet From The <u>EAST</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY							
10. Date Spudded 12/16/96	11. Date T.D. Reached 12/23/96	12. Date Compl. (Ready to Prod.) 1/11/97	13. Elevations (DF & RKB, RT, GR, etc.) 3995' GR	14. Elev. Csghead 3995'			
15. Total Depth 4850'	16. Plug Back T.D. 4806'	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 4374'-4477' (VACUUM GRAYBURG SAN ANDRES)					20. Was Directional Survey Made YES		
21. Type Electric and Other Logs Run CNL/NGT, CLL/MCFL/GR, BHC/GR					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"	550 SX, CIRC 42		
5 1/2"		15.5#	4850'	7 7/8"	1100 SX, CIRC 124		
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) 4374'-4376', 4385'-4394', 4414'-4423', 4446'-4448', 4472'-4477', 4534'-4542', 4544'-4554', 4558'-4559', 4564'-4566', 4568'-4579', 4581'-4588', 4597'-4604', 4621'-4631', 4633'-4635', 4637'-4672', 4675'-4686', 4688'-4690', 4697'-4701', 4703'-4715', 4717'-4727', 4729'-4736' (4 JSPF, .40", 166 NET FEET, 664 HOLES)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
						4374'-4736'	SPTD 400 GAL 15% HCL ACROSS PERFS
						4374'-4736'	ACID - 18000 GALS 15% NEFE HCL
						4374'-4736'	SS 165 G TH756 IN 30 BFW, 250 KCL FLUSH
28. PRODUCTION							
Date First Production 1/11/97		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING - SUBMERSIBLE PUMP				Well Status (Prod. or Shut-in) PROD.	
Date of Test 1/21/97	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 90	Gas - MCF 26	Water - Bbl. 1348	Gas - Oil Ratio 289
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>2/27/97</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	1477'	T. Canyon
T. Salt	1585'	T. Strawn
B. Salt	2628'	T. Atoka
T. Yates	2813'	T. Miss
T. 7 Rivers	3122'	T. Devonian
T. Queen	3690'	T. Silurian
T. Grayburg	4018'	T. Montoya
T. San Andres	4343'	T. Simpson
T. Glorieta		T. McKee
T. Paddock		T. Ellenburger
T. Blinbry		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 4319' to 4850'

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 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	1507'	1507'	SS, SHALE				
1507'	1618'	111'	ANHYDRITE				
1618'	2635'	1017'	SALT				
2635'	2920'	285'	SALT, ANHYDRITE, SHALE				
2920'	3300'	380'	ANHYDRITE, DOLO, SHALE				
3300'	3680'	380'	ANHY, DOLO, SALT, SHALE				
3680'	3710'	30'	ANHY, DOLO, SHALE, SAND				
3710'	3800'	90'	ANHY, DOLO, SHALE				
3800'	4000'	200'	ANHY, DOLO, SALT				
4000'	4030'	30'	ANHY, DOLO, SAND				
4030'	4140'	110'	ANHYDRATE, DOLOMITE				
4140'	4480'	340'	DOLOMITE				
4480'	4520'	40'	DOLOMITE, SHALE, SAND				
4520'	4850'	230'	DOLOMITE				