

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.	30-025-32791
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease	B-1113-1

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 _____	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 197
3. Address of Operator P.O. BOX 730, HOBBS, NM 88240	9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES

4. Well Location
Unit Letter <u>D</u> : <u>717</u> Feet From The <u>NORTH</u> Line and <u>1093</u> Feet From The <u>WEST</u> Line
Section <u>6</u> Township <u>18-S</u> Range <u>35-E</u> NMPM <u>LEA</u> COUNTY

10. Date Spudded 2/2/95	11. Date T.D. Reached 2/9/95	12. Date Compl. (Ready to Prod.) 2/21/95	13. Elevations (DF & RKB, RT, GR, etc.) 3982' GR	14. Elev. Csghead 3982'	
15. Total Depth 4850'	16. Plug Back T.D. 4800'	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 4269'-4677' VACUUM GRAYBURG SAN ANDRES					20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run DDL-MSFL, SDDS-NEUTRON-GR-CAL, GR-CCL, COMPUTER LOG					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#	1570'	11	CL-C 650 SX, CIRC 200	
5 1/2	15.5#	4850'	7 7/8	CL-H 975 SX, CIRC 150	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4757'	-
26. Perforation record (interval, size, and number) 4269'-4271', 4276'-4279', 4288'-4296', 4299'-4304', 4329'-4344', 4348', 4350', 4357'-4363', 4367'-4376', 4378, 4387', 4390'-4394', 4407'-4414', 4416'-4419', 4422', 4437', 4445'-4448', 4517'-4524', 4531'-4534', 4536'-4541', 4544'-4547', 4551'-4563', 4565', 4568', 4573'-4578', 4582'-4586', 4589'-4596', 4600'-4602', 4606'-4608', 4625'- 4627', 4632', 4642', 4645'-4652', 4659'-4665', 4668'-4677' (90 HOLES)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				4269'-4677'	ACID - 18000 GALS 15% HCL NEFE		

28. PRODUCTION							
Date First Production 2/21/95	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 2 1/2" X 1 3/4" X 24' ROD PUMP					Well Status (Prod. or Shut-in) PROD.	
Date of Test 2/28/95	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 117	Gas - MCF 36	Water - Bbl. 252	Gas - Oil Ratio 308
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 HOLLICE CLAY
--	-----------------------------------

30. List Attachments 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>4/5/95</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	1440'	T. Canyon
T. Salt	1550'	T. Strawn
B. Salt	2642'	T. Atoka
T. Yates	2829'	T. Miss
T. 7 Rivers	3141'	T. Devonian
T. Queen	3714'	T. Silurian
T. Grayburg	4030'	T. Montoya
T. San Andres	4330'	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. Todillo	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	4251'	to	4473'	No. 3, from		to	
No. 2, from	4514'	to	4850'	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'	1440'	1440'	SS, SHALE				
1440'	1550'	110'	ANHYDRITE				
1550'	2642'	1092'	SALT				
2642'	4030'	1388'	ANHYDRITE, DOLOMITE, SS				
4030'	4850'	820'	ANHYDRITE, DOLOMITE, LIME				