

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-30916
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil / Gas Lease	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name MATTERN, H. T.
b. Type of Completion: NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER _____	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 6
3. Address of Operator P.O. BOX 730, HOBBS, NM 88240	9. Pool Name or Wildcat EUMONT YATES SEVEN RIVERS QUEEN (PRO GAS)

4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>SOUTH</u> Line and <u>1800</u> Feet From The <u>WEST</u> Line Section <u>20</u> Township <u>19-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY

10. Date Spudded 9/17/94	11. Date T.D. Reached 9/22/94	12. Date Compl. (Ready to Prod.) 12/13/94	13. Elevations (DF & RKB, RT, GR, etc.) GR-3628'	14. Elev. Csghead 3628'
15. Total Depth 3725'	16. Plug Back T.D. 3698'	17. If Mult. Compl. How Many Zones?	18. Intervals Drilled By 0-3725'	Cable Tools -

19. Producing Interval(s), of this completion - Top, Bottom, Name 2696-3220: EUMONT YATES 7 RIVERS QUEEN (PRO GAS)	20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-CCL-CPNL	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#	1335'	11"	CL-C 700 SXS, CIRC 160	
5 1/2"	15.5#	3725'	7 7/8"	CL-H 600 SXS, CIRC 22	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3221'	

26. Perforation record (interval, size, and number) 3479, 3489-3495, 3502-3504, 3509, 3513, 3524-3542, 3550, 3559-3571, 3579, 3586-3592, 3602-3608, 3622-3626, 3632-3637, 3640-3642 (132 HOLES) (RBP SET @ 3292') 2696-2702, 2762-2764, 2816-2822, 2832-2842, 2847-2852, 2881, 2906, 2912-2916, 2947, 2952, 2973, 2981, 3032-3034, 3094-3100, 3152-3154, 3172, 3188-3194, 3210-3220 (126 HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3479'-3642' 2696'-3220' AMOUNT AND KIND MATERIAL USED A/ W/ 2000 GAL 15% HCL; F/ W/ 35000 GALS GEL & 124000# SAND A/ W/ 2000 GAL 15% HCL; F/ W/ 35000
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28. PRODUCTION FLUID & 57325# SAND							
Date First Production 10/4/94		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING; 2" X 1 1/4" X 16 ROD PUMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 12/13/94	Hours tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF 17	Water - Bbl. 20	Gas - Oil Ratio 8500
Flow Tubing Press. 20#	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By HOLLIS CLAY
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30. List Attachments DEVIATION SURVEY
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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>12/20/94</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	1312'	T. Canyon
T. Salt	1430'	T. Strawn
B. Salt	2445'	T. Atoka
T. Yates	2625'	T. Miss
T. 7 Rivers	2855'	T. Devonian
T. Queen	3360'	T. Silurian
T. Penrose Penrose	3487'	T. Montoya
T. San Andres		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. 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	3487'	to	3650'	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	NONE	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
1312'	2445'	1133'	SALT, ANHYDRITE				
2445'	3725'	1280'	SAND, SHALE, ANHYDRITE				

RECEIVED
DEC 22 1994
J.D. HUBBS
OFFICE