

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702		² OGRID Number 022351
		³ API Number 30-025-30916
⁴ Property Code 10981	⁵ Property Name H. T. MATTERN	⁶ Well No. 6

⁷ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
N	20	19-S	37-E		660	SOUTH	1800	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 EUMONT YATES SEVEN RIVERS QUEEN (PRO GAS)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Rotary or C.T. R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3628'
¹⁶ Multiple No	¹⁷ Proposed Depth 3725'	¹⁸ Formation PENROSE	¹⁹ Contractor	²⁰ Spud Date 7/8/94

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	425'	200	SURFACE
7 7/8	5 1/2	15.5#	3725'	1015	SURFACE

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

CEMENTING PROGRAM:

SURFACE CASING - 200 SACKS CLASS C w/ 2% CACL₂ (14.8 PPG, 1.34 CF/S, 6.31 GW/S).

PRODUCTION CASING - 415 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 600 SACKS CLASS H (15.6 PPG, 1.19 CF/S, 5.2 GW/S).

NON STANDARD GAS PRORATION UNIT - ORDER NO. R-520.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER SECTION.

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *C.P. Basham / cwh*

Printed Name C. P. Basham

Title Drilling Operations Mgr.

Date 6/27/94

Telephone 688-4606

OIL CONSERVATION DIVISION

Approved By:

Orig. Signed by
Paul Kautz
Geologist

Title:

Approval Date: JUN 30 1994

Expiration Date:

Conditions of Approval:

Attached ☐