

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 730, HOBBS, NM 88240		² OGRID Number 022351
		³ API Number 3002512722
⁴ Property Code 11037	⁵ Property Name NEW MEXICO -E- STATE NCT-1	⁶ Well No. 5

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
K	1	20S	36E		1980	SOUTH	2082	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI 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 7RIVERS QUEEN					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² WellType Code G	¹³ Rotary or C.T.	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3579' DF
¹⁶ Multiple No	¹⁷ Proposed Depth 3380'	¹⁸ Formation Eumont Yates 7Riv. Qn.	¹⁹ Contractor	²⁰ Spud Date 9/1/94

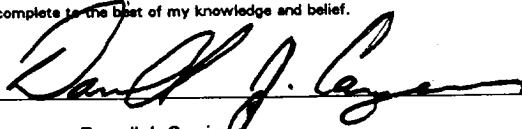
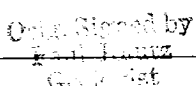
²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	329'	335 SACKS	CEMENT CIRC.
11"	8-5/8"	28#,32#	2774'	2300 SACKS	CEMENT CIRC.
7-7/8"	5-1/2"	17#	5810'	650 SACKS	CEMENT CIRC.

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.

OBJECTIVE: TO OPEN EUMONT PERFORATIONS AND THEN STIMULATE THE NEW PERFS AND FORMATION WITH AN ACID JOB AND A FRACTURE TREATMENT.

1. MIRU. INSTALL BOP. TOH WITH TUBING AND PACKER SET AT 6909'.
2. TEST CASING TO 500 PSI. IF NO LEAKS ARE DISCOVERED THEN CONTINUE WORKOVER.
3. RI CIBP AND SET AT 6950'. SET 35' CEMENT CAP ON TOP OF BRIDGE PLUG.
4. RI CIBP AND SET AT 3380'. CAP WITH 3 SACKS OF SAND.
5. RU PERFORATING SERVICES. PERF. INTERVAL 3260' - 3280' WITH 2 SPF AND .5" HOLES (20 FEET, 40 HOLES).
6. SET TREATING PACKER AT 3210'. ACIDIZE PERFS WITH 1000 GALLONS 15% NEFE AND 150# ROCK SALT.
7. FRACTURE PERFS WITH 27500 GALLONS 40# LINEAR GEL + 27500 GALLONS CO2 + 206200# 12/20 SAND.
AIR = 30 BPM, P = 3100, P MAX = 5000.
8. FLOW WELL BACK. TOH WITH TREATING PACKER AND REPLACE WITH PRODUCTION PACKER. PLACE WELL ON TEST.

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.		OIL CONSERVATION DIVISION	
Signature 	Printed Name Darrell J. Carrige	Approved By: 	Title: Gov. Dist.
Title Engineering Assistant	Date 8/22/94	Approval Date: 8/22/94	Expiration Date:
Telephone 397-0431	Conditions of Approval: Attached <input type="checkbox"/>		

RECEIVED

AUG 22 1994

**GENERAL
OFFICE**