

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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 30-025-32956
⁴ Property Code 17246 10018	⁵ Property Name COOPER-LOVE GAS UNIT	⁶ Well No. 2

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
A	5	20-S	37-E	1	860	NORTH	660	EAST	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. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3563'
¹⁶ Multiple No	¹⁷ Proposed Depth 3620'	¹⁸ Formation YATES, 7 RV, QUN	¹⁹ Contractor NABORS	²⁰ Spud Date 6/15/95

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 SACKS	SURFACE
7 7/8	5 1/2	15.5#	3620'	650 SACKS	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 - 350 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 300 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (13.5 PPG, 1.54 CF/S, 7.7 GW/S).

AMERDA HESS OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION..

NON-STANDARD GAS PRORATION UNIT: ORDER R-1529.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 <i>C. Wade Howard</i>			
Printed Name C. Wade Howard		Approved By: ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	
Title Eng. Assistant		Title:	
Date 5/8/95		Approval Date: MAY 12 1995	Expiration Date:
Telephone 688-4606		Conditions of Approval: Attached <input type="checkbox"/>	