

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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 30-015-28353
⁴ Property Code 16652	⁵ Property Name HARROUN 'S FED. COM	⁶ Well No. 1

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
F	5	24-S	29-E		1656	NORTH	1980	WEST	EDDY

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 96040 WILDCAT, 6. p. 9 LAGUNA GALADG ATOKA					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² WellType Code G	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 2949'
¹⁶ Multiple No	¹⁷ Proposed Depth 12500'	¹⁸ Formation ATOKA	¹⁹ Contractor	²⁰ Spud Date 4/1/95

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#	310'	225 SACKS	SURFACE
12 1/4	9 5/8	36#	2700'	1170 SACKS	SURFACE
8 3/4	7	26#	10550'	2075 SACKS	SURFACE
6 1/8	5" LINER	18#	12500'	490 SACKS	9200' (LN TO)

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 CSG. - 225 SACKS CLASS C w/ 2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S).
1st INTERMEDIATE - 870 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 300 SACKS CLASS H w/ 2% CC (15.6 PPG, 1.19 CF/S, 5.2 GW/S).
2nd INTERMEDIATE - 950 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 50 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).
DV TOOL @ 5300': 2nd STAGE - 875 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT 1/4# FC (12.8 PPG, 1.94 CF/S, 10.4 GW/S). F/B 200 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).
LINER: 490 SACKS CLASS H w/ 2 GPS D600, .02 GPS M45, 2% B28, .3% D800 (15.6 PPG, 1.20 CF/S, 5.3 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

*Part IO-1
3-3-95
New Loc & API*

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. Wade Howard*
Printed Name C. Wade Howard
Title Eng. Assistant
Date 2/17/95 Telephone 688-4606

OIL CONSERVATION DIVISION

Approved By: **ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date: **FEB 27 1995** Expiration Date: **8-27-95**

Conditions of Approval:
Attached