

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
4 Property Code 18182 -49987-	5 Property Name MALAGA HARROUN 6	3 API Number 30-015-23757
		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	6	24S	29E		1980	NORTH	1880	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 WILDCAT BRUSHY CANYON					10 Proposed Pool 2				

11 Work Type Code P	12 WellType Code O	13 Rotary or C.T. R	14 Lease Type Code P	15 Ground Level Elevation 2954' GR
16 Multiple No	17 Proposed Depth 6515'	18 Formation BRUSHY CANYON	19 Contractor PRIDE	20 Spud Date 1/15/96

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	461'	1300 SX, CIRC 300 SX	SURFACE
17 1/2"	13 3/8"	68#, 61#, 48#	2762'	2270 SX, CIRC 221SX	SURFACE
12 1/4"	9 5/8"	53.5#, 43.5#, 40#	10,400'	3450 SX, CIRC 40 SX	5600'
8 1/2"	7" (LINER)	26#	12,571'	575 SX	10,099'
6 1/8"	5" (LINER)	17.93#	13,300'	235 SX	12,235'

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.

THIS WELL IS PRESENTLY COMPLETED IN THE WILDCAT BONE SPRINGS POOL (GROUP III 6000'-6999'). THE FOLLOWING PROPOSED PROCEDURE IS FOR RECOMPLETION TO THE WILDCAT BRUSHY CANYON POOL (GROUP III 6000'-6999').

1. MIRU PU, INSTALL BOP, TOH W/ PROD EQUIP. TIH W/ CIBP & SET @ 6550', CAP W/ 35' CMT (NEW PBTD @ 6515').
2. PERFORATE THE BRUSHY CANYON INTERVAL 6404'-6444' W/ 2 JSPF (40' NET, 80 HLES).
3. TIH W/ 9 5/8" TREATING PKR, TEST TBG IN HOLE. SET PKR @ 6300'. LOAD BS & TEST PKR TO 500#. ACIDIZE BRUSHY CANYON PERFS W/ 1800 GALS 7.5% HCL NEFE WITH BALLSEALERS @ MAX PRESSURE OF 5000#. OVERFLUSH W/ 50 BBLs 2% KCL WATER.
4. SWAB TEST WELL. FRACTURE TREAT BRUSHY CANYON PERFS W/ 41,000 GALS OF 35# BORATE XL 2% KCL GEL & 135,000# PRECURED 16/30 RESIN COATED OTTAWA SAND & 65,000# CURABLE RESIN COATED OTTAWA SAND @ 15 BPM W/ A MAX TBG PRESSURE OF 6000 PSIG. (TOTAL SAND = 200,000#)
5. RELEASE & TOH W/ PKR. TIH W/ PRODUCTION TBG, RODS, & PUMP. SET SEAT NIPPLE @ 6300'. RETURN WELL TO PRODUCTION IN THE WILDCAT BRUSHY CANYON POOL.

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



Printed Name

Monte C. Duncan

Title

Engr Asst

Date

1/3/96

Telephone

397-0418

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: JAN : 9 1996

Expiration Date:

Conditions of Approval:

Attached ☐