

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 010917	⁵ Property Name COOPER JAL UNIT	³ API Number 30-025-11142
		⁶ Well No. 108

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
L	18	24S	37E	3	1980	SOUTH	660	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 JALMAT					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Rotary or C.T. R	¹⁴ Lease Type Code F	¹⁵ Ground Level Elevation 3296'
¹⁶ Multiple No	¹⁷ Proposed Depth 3265'	¹⁸ Formation JALMAT	¹⁹ Contractor PRIDE	²⁰ Spud Date

²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12.25	9.625"	32.00#	304'	150sx	Cmt circ.
8.75	7"	20.00#	3411'	200sx	Cmt. 75% fill
6.25	2.875"	6.40#	3513'		
6.25	O.H.		3640'		

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.

1) MIRU pulling unit. POOH w/ rods, laying down. Kill well and NU 3000# BOP w/2-7/8" pipe rams. POOH w/2-7/8" tubing.
2) MIRU wireline. TIH w/7" CIBP and set @ 3300' (top of OH @ 3,411'). Dump 35' cmt on top of CIBP w/wireline dumb bailer for PBTD 3265'.
3) MIRU wireline w/packoff. TIH w/GR-CBL-CCL and run log from PBTD (3,265') to 2,265'.
4) TIH w/4" 19.5 gram cgs gun 120 deg spiral phasing @ 4 JSPF, .46" hole diameter and perforate from 3000'-3080' (108 holes). RD wireline.
5) TIH w/ 7" 5,000# treating pkr on 3.5" workstring w/SN above pkr. Set pkr @ +/- 2950'. RU DS. Acidize Jalmat perms w/3,000 gallons 15% HCL NEFE acid. Pump @ an average rate of 8-10 BPM w/maximum pressure=5000#. RD DS.
6) RU DS. Frac Jalmat perms w/ 53,000 gallons 30# XL gel carrying 180,000# 12/20 and 40,000# 12/20 curable resin coated sand at an average rate of 30 bpm w/max tbg pressure not to exceed 5000#. RD DS.
7) Swab well. If well flows RIH WITH 2 7/8" TUBING. If well needs to be pumped RIH w/ rods and pump. Put well on OPT.

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>Paul R. Wilcox</i>		Approved By: JERRY SEXTON DISTRICT I SUPERVISOR	
Printed Name Paul R. Wilcox		Title:	
Title Field Technician		Approval Date APR 10 1996	Expiration Date:
Date 3/26/96	Telephone 397-0442	Conditions of Approval: Attached <input type="checkbox"/>	