

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 30-025-11137
		⁶ Well No. 106

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
H	18	24S	37E		1980	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 JALMAT OIL & GAS					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3294'
¹⁶ Multiple No	¹⁷ Proposed Depth 3305'	¹⁸ Formation JALMAT	¹⁹ Contractor PRIDE	²⁰ Spud Date 3/14/96

²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8.625"	28.00#	1215'	250sx	315'
7.875"	5.5"	14.00#	3410'	200sx	2355
	4.5" LINER	16.60	3587'	none	

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 and tbg laying down. Kill well and NU 3000# BOP w/2-3/8" ☐ pipe rams.
2. ☐ MIRU wireline. RU 3000# lubricator w/hydraulic wireline packoff. TIH w/5.5" CIBP and set @ ☐ 3,340' (top of 4.5" liner @ 3,359'). Dump 35' cmt on top of CIBP w/wireline dump bailer ☐ for PBTD 3305'. RU GR-DSN tools and log from PBTD to approx. 2,900'. RD wireline.
3. ☐ PU 2-3/8" 4.7# J-55 tbg and TIH to approximately 3,290'. Circ hole w/2% KCL water (approx. ☐ 85 bbls in 5.5" 14# csg). Test csg and CIBP to 1,000#. TOOH w/ tbg.
4. ☐ MIRU wireline w/packoff. TIH w/GR-CBL-CCL and run log from PBTD (3,305') to 2,305'. TOH w/GR-CBL-CCL
5. ☐ TIH w/4" 19.5 gram csg gun on 120 deg spiral phasing @ 2 JSPF, .46" hole diameter and ☐ perforate the Jalmat interval. RD wireline.
6. ☐ TIH w/ 5.5" 6k treating pkr on 3.5" workstring w/SN above pkr. Hydro-test tbg into hole to ☐ 5000#. Set pkr @ ☐ 3000'.
7. ☐ RU DS. Acidize Jalmat perms w/5,000 gallons 15% HCL NEFE acid w/ 7/8" 1.3 s.g. ball sealers. Flush w/2% KCL water to bottom perf. RD DS.
8. ☐ RU DS. Frac Jalmat perms w/ 155,000 gallons 50 quality CO2 foam carrying 385,000# ☐ 12/20 Brady sand.
9. ☐ RD DS. Flowback well @ less than 1 BPM. ☐ If well dies, swab well to recover load. Return to production

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 Paul R. Wilcox		Approved By: ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	
Title Field Technician		Title:	
Date 3/4/96		Approval Date: MAR 07 1996	Expiration Date:
Telephone 397-0442		Conditions of Approval: Attached <input type="checkbox"/>	

2024-03-03

