State of New Mexico

Revised 1-1-89

Submit 3 copies to Appropriate District Office Form C-103 , Minerals and Natural Resources Department DISTRICT I **OIL CONSERVATION DIVISION** WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30 025 32570 DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Box Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease STATE [FEE 🔀 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil / Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) **COOPER JAL UNIT** OII 1. Type of Well: GAS \boxtimes WELL WELL **OTHER** 2. Name of Operator 8. Well No. **TEXACO EXPLORATION & PRODUCTION INC. 4**00 3. Address of Operator P.O. BOX 730, HOBBS, NM 88240 9. Pool Name or Wildcat 4. Well Location JALMAT/LANGLIE MATTIX Unit Letter _ 2500 Feet From The SOUTH Line and 1450 Feet From The WEST Line Section 24 Township 24-S Range 36-E NMPM LEA COUNTY 10. Elevation (Show whether DF, RKB, RT,GR, etc.) GR-3331' 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK П PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPERATION PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER: OTHER: COMPLETION \square 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting OBJECTIVE: TO PERFORATE AND STIMULATE THE JALMAT FORMATION. 1. RU UNION. PERFORATED 3034' - 3296' WITH 2 JSPF (118 HOLES). TOH. 2. SAT RBP AND PACKER AT 3450' AND 2934'. CLEANED OUT PERF. INTERVAL WITH 3000 GALLONS 2% KCL STAGED WITH 177 BALL SEALERS. PMAX = 3000 PSI, PMIN = 860 PSI, AIR = 12 BPM, AND ISIP = 650 PSI. 3. FRACTURE STIMULATED PERF. INTERVAL WITH 43000 GALLONS XL GEL AND 220000# 12/20 SAND (9/18/94). PMAX = 1530 PSI, PMIN = 1100 PSI, AIR = 30 BPM, AND ISIP = 1310 PSI.

- 4. TOH WITH PACKER. TIH WITH PRODUCTION EQUIPMENT AND PLACED WELL ON TEST.

OFFICIAL POTENTIAL TEST (10/1/94)

58 BO, 69 BW, 71 MCF (24 HOURS, PUMPING)

I hereby certify that the information	above if the and fomplet to the best of		
SIGNATURE	Sold in the past of	TITLE Engineering A	ssistant DATE 10/4/94
TYPE OR PRINT NAME	Cris Singled by	amiger	Telephone No. 397-0426
APPROVED BY CONDITIONS OF APPROV	Peril Tradz — Goologist	TITLE	OCT 12 1994

State of New Mexico Form C-103 Submit 3 copies to Appropriate District Office F wy, Minerals and Natural Resources Department **Revised 1-1-89** DISTRICT I **OIL CONSERVATION DIVISION** WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-32570 DISTRICT II Santa Fe. New Mexico 87504-2088 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 STATE | FEE 🔀 DISTRICT III 6. State Oil / Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) **COOPER JAL UNIT** OIL 1. Type of Well: XWELL WELL **OTHER** 8. Well No. 2. Name of Operator 409 **TEXACO EXPLORATION & PRODUCTION INC.** 9. Pool Name or Wildcat 3. Address of Operator P.O. Box 3109, Midland Texas 79702 **JALMAT / LANGLIE MATTIX** 4. Well Location 2500 Feet From The SOUTH Line and 1450 _ Feet From The WEST Range 36-E Township 24-S NMPM LEA_ COUNTY 10. Elevation (Show whether DF, RKB, RT,GR, etc.) GR-3331', KB-3343' 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING** CHANGE PLANS COMMENCE DRILLING OPERATION PLUG AND ABANDONMENT **TEMPORARILY ABANDON** П **PULL OR ALTER CASING** П CASING TEST AND CEMENT JOB **PRODUCTION CASING** OTHER: 図 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 1. DRILLED 7 7/8 HOLE TO 3750'. TD @ 2:30 PM 08-19-94. 2. HLS RAN GR-DLL-MSFL-CSL FROM 3750' TO 2800', GR-LDT-CNL-CSNG FROM 3750' TO SURFACE. 3. RAN 91 JOINTS OF 5 1/2, 15.5# CF-50, LTC CASING SET @ 3750. 4. DOWELL CEMENTED WITH 500 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.8 PPG, 1.94 CF/S). F/B 350 SACKS CLASS H (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 11:00 AM 08-20-94. CIRCULATED 81 SACKS. 5. ND. RELEASE RIG @ 5:00 PM 08-20-94. 6. PREP TO COMPLETE.

SIGNATURE C.Y. D	Wham SOH TITLE Drilling Operations	s Mgr. DATE <u>8/25/94</u>
TYPE OR PRINT NAME	C. P. Basham	Telephone No. 688-4608
This space for State Use)	Orig. Signed by Paul Kautz TITLE Geologist	SEP 0 1 199
APPROVED BY	TITLE Geologist	DATE