

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

API NO. (assigned by OCD on New Wells) 30 - 025 - 09642
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: RECOMPLETE TO JALMAT; PRODUCER DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name COOPER JAL UNIT
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 148
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	9. Pool name or Wildcat JALMAT
3. Address of Operator P. O. BOX 730, HOBBS, NM 88240	
4. Well Location Unit Letter <u>J</u> : <u>2310</u> Feet From The <u>SOUTH</u> Line and <u>2310</u> Feet From The <u>EAST</u> Line Section <u>24</u> Township <u>24S</u> Range <u>36E</u> NMPM LEA County	

10. Proposed Depth 3415'	11. Formation JALMAT	12. Rotary or C.T. ---
13. Elevations (Show whether DF, RT, GR, etc.) 3316' GL	14. Kind & Status Plug. Bond ---	15. Drilling Contractor ---
16. Approx. Date Work will start 09/15/93		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	28#	279'	135sx	CIRC.
7-7/8"	5-1/2"	14#	3465'	300sx	1885'
4-3/4"	OPENHOLE	---	3465'-3550'	---	---

- 1) AWAITING NMOCD RULING ON CERTIFICATION FOR ENHANCED RECOVERY PROJECT.
- 2) RIG UP, INSTALL BOP.
- 3) PULL INJECTION EQUIPMENT.
- 4) SET CBP @ 3450'. CAP W/ 35' CMT. (PBTD @ 3415').
- 5) SELECTIVELY PERFORATE JALMAT 3010'-3310'.
- 6) FRACTURE STIMULATE JALMAT (3010'-3310').
- 7) INSTALL PRODUCTION TBG.
- 8) PLACE WELL ON PRODUCTION.

OK KSG

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michael C. Alexander TITLE PRODUCTION ENGINEER DATE 07/29/93  
TYPE OR PRINT NAME MICHAEL C. ALEXANDER (505) 393-7191  
TELEPHONE NO.

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ AUG 03 1993

CONDITIONS OF APPROVAL, IF ANY: