

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

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

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

API NO. (assigned by OCD on New Wells)
30 - 025 - 09557
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:	RECOMP. /ADD JALMAT DHC INJECTION	7. Lease Name or Unit Agreement Name
DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		COOPER JAL UNIT
b. Type of Well:		
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.	8. Well No.
3. Address of Operator	P. O. BOX 730, HOBBS, NM 88240	112
4. Well Location	Unit Letter M : 330 Feet From The SOUTH Line and 990 Feet From The WEST Line	9. Pool name or Wildcat
Section 13 Township 24S Range 36E NMPM LEA County		JALMAT & LANGLEIE MATTIX

10. Proposed Depth	11. Formation	12. Rotary or C.T.
3617'	JALMAT&L. MATTIX	---
13. Elevations (Show whether DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor
3328' GL	---	---
16. Approx. Date Work will start	09/01/93	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10-3/4"	8-5/8"	28#	250'	150sx	CIRC.
7-7/8"	5-1/2"	14#	3442'	200sx	2390'
4-3/4"	OPENHOLE	--	3442'-3617'	--	--

- 1) AWAITING NMOCD RULING ON CERTIFICATION FOR ENHANCED RECOVERY PROJECT AND PENDING APPROVAL OF NMOCD C-108 FORM (APPLICATION TO DHC INJECT).
- 2) RIG UP, INSTALL BOP.
- 3) PULL INJECTION EQUIPMENT.
- 4) CLEANOUT LM TO 3617' W/ 4-3/4" BIT.
- 5) SET RBP @ 3350'.
- 6) SELECTIVELY PERF ADDITIONAL JALMAT 3000'-3300'.
- 7) ACIDIZE JALMAT (3000'-3300') W/ 8400 GALS 15% NEFE HCl. PULL RBP.
- 8) SET INJ. PKR. ON 2-3/8" CMT. LINED TBG. @ 2980'. LOAD TBG-CSG ANNULUS W/ INHIBITED PRK FLUID. TEST ANNULUS.
- 9) PLACE WELL ON DOWNHOLE COMMINGLED INJECTION.

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
MICHAEL C. ALEXANDER (505) 393-7191
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul E. Ortiz
Gen'l Mgr.

APPROVED BY _____ TITLE _____ DATE AUG 03 1993

CONDITIONS OF APPROVAL, IF ANY: