

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

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

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

API NO. (assigned by OCD on New Wells)
30 - 025 - 09496
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 & DHC DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name COOPER JAL UNIT
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 113
3. Address of Operator P. O. BOX 730, HOBBS, NM 88240	9. Pool name or Wildcat JALMAT & LANGLIE MATTIX
4. Well Location Unit Letter N : 330 Feet From The SOUTH Line and 2310 Feet From The WEST Line Section 13 Township 24S Range 36E NMPM LEA County	

10. Proposed Depth 3615'		11. Formation JALMAT	12. Rotary or C.T. ---		
13. Elevations (Show whether DF, RT, GR, etc.) 3322' GL	14. Kind & Status Plug. Bond ----	15. Drilling Contractor ---	16. Approx. Date Work will start 09/01/93		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-1/2"	10-3/4"	40#	233'	125sx	CIRC.
9-7/8"	7"	17#	3215'	200sx	2525'
int. Liner	5-1/2"	14#	2406'-3446'	150sx	2406'
4-3/4"	OPENHOLE		3615'		

- 1) AWAITING NMCD RULING ON CERTIFICATION FOR ENHANCED RECOVERY PROJECT AND PENDING APPROVAL OF APPLICATION TO DHC PRODUCE.
- 2) RIG UP, INSTALL BOP.
- 3) PULL PRODUCTION EQUIPMENT.
- 4) CLEANOUT TO 3615' W/ 4-3/4" BIT.
- 5) FRACTURE STIMULATE LANGLIE MATTIX OPENHOLE (3446'-3615').
- 6) PUMP TEST LANGLIE MATTIX. SET RBP @ 3400'.
- 7) SELECTIVELY PERF JALMAT 2950'-3300'.
- 8) FRACTURE STIMULATE JALMAT (2950'-3300'). PULL RBP.
- 9) PLACE WELL ON DOWNHOLE COMMINGLED PRODUCTION.

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 TELEPHONE NO. (505) 393-7191

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE AUG 03 1993

CONDITIONS OF APPROVAL, IF ANY: