

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 - 09638

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: RECOMP./ADD JALMAT; DHC INJECTION
DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER INJECTION ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

7. Lease Name or Unit Agreement Name

COOPER JAL UNIT

3. Address of Operator
P. O. BOX 730, HOBBS, NM 88240

8. Well No. 122

9. Pool name or Wildcat
JALMAT & LANGLEIE MATTIX

4. Well Location
Unit Letter A : 330 Feet From The NORTH Line and 990 Feet From The EAST Line

Section 24 Township 24S Range 36E NMPM LEA County

10. Proposed Depth

3552'

11. Formation

JALMAT&L. MATTIX

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)
3309' 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
11"	8-5/8"	32#	280'	150sx	CIRC.
7-5/8"	5-1/2"	14#	3465'	200sx	2265'
4-3/4"	OPENHOLE	---	3465'-3552'	---	---

- 1) AWAITING NMOC D RULING ON CERTIFICATION FOR ENHANCED RECOVERY PROJECT AND PENDING APPROVAL OF NMOC D C-108 FORM (APPLICATION TO DHC INJECT).
- 2) RIG UP, INSTALL BOP.
- 3) PULL INJECTION EQUIPMENT.
- 4) CLEANOUT LM TO 3552' W/ 4-3/4" BIT.
- 5) ACIDIZE LANGLEIE MATTIX OPENHOLE W/ 4000 GALS 15% NEFE HCl. SET RBP @ 3350'.
- 6) SELECTIVELY PERF ADDITIONAL JALMAT 3010'-3300'.
- 7) ACIDIZE JALMAT (3010'-3300') W/ 4000 GALS 15% NEFE HCl. PULL RBP.
- 8) SET INJ. PKR. ON 2-3/8" CMT. LINED TBG. @ 2950'. 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

(505) 393-7191

TYPE OR PRINT NAME MICHAEL C. ALEXANDER

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AUG 03 1993