

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 - 09620

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:

DRILL ☐

RE-ENTER ☐

DEEPEN TO L. MATTIX; DHC INJ.

DEEPEN ☒

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER ☐

INJECTION

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

7. Lease Name or Unit Agreement Name

COOPER JAL UNIT

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

8. Well No.

205

3. Address of Operator

P. O. BOX 730, HOBBS, NM 88240

9. Pool name or Wildcat

JALMAT// LANGLEIE MATTIX

4. Well Location

Unit Letter G : 1980 Feet From The NORTH Line and 1650 Feet From The EAST Line

Section 24

Township 24S

Range 36E

NMPM

LEA

County

10. Proposed Depth

3650'

11. Formation

LANGLIE MATTIX

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

3307' GL

14. Kind & Status Plug. Bond

15. Drilling Contractor

X-PERT

16. Approx. Date Work will start

10/01/93

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"	28#	300'	125sx	CIRC.
7-7/8"	5-1/2"	14#	2988'	200sx	1935'
PROPOSED 4-3/4"	4-1/2" FJ	11.6# J-55	2900'-3650'	300sx	2900' (CIRC.)

- 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) DEEPEN TO LANGLEIE MATTIX W/ 4-3/4" BIT. PROPOSED TD 3650'.
- 5) LOG JALMAT AND LANGLEIE MATTIX INTERVAL.
- 6) SET 4-1/2" FJ, 11.6#, J-55 LINER 2900'-3650'.
- 7) SELECTIVELY PERF LANGLEIE MATTIX 3350'-3650'.
- 8) ACIDIZE LANGLEIE MATTIX (3350'-3650') W/ 4000 GALS 15% NEFE HCL.
- 9) SET RBP. SELECTIVELY PERF JALMAT 3000'-3300'.
- 10) ACIDIZE JALMAT (3000'-3300') W/ 4000 GALS 15% NEFE HCL. PULL RBP.
- 11) SET INJ. PKR. ON 2-3/8" CMT. LINED TBG. @ 2950'. LOAD TBG-CSG ANNULUS W/ INHIBITED PRK FLUID. TEST ANNULUS.
- 12) 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

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 _____ DATE AUG 04 1993

CONDITIONS OF APPROVAL, IF ANY: