

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) <u>30-025-10714</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A-983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name State "A" Ac 1
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 type="checkbox"/>		
2. Name of Operator Hal J. Rasmussen Operating Inc.		8. Well No. 77
3. Address of Operator 6 Desta Drive, Suite 5850, Midland, Texas 79705		9. Pool name or Wildcat <u>Jalmat T-Y-SR</u> <u>Langlie Mattix, Queen</u>
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>14</u> Township <u>23 S</u> Range <u>36 E</u> NMPM Lea County		

10. Proposed Depth 2970' - 3226'		11. Formation Yates, Seven Rivers	12. Rotary or C.T.		
13. Elevations (Show whether DF, RT, GR, etc.) 3430/DF	14. Kind & Status Plug. Bond Current State Wide	15. Drilling Contractor	16. Approx. Date Work will start 5/20/89		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	9 5/8	32	323'	300	Surface
	7	20	3603	250	2345'

Present Status: Langlie Mattix Queen TA'd
Oil Well. Perforated from
3452' to 3588'. PB depth
is 3600'.

Proposed Operation:

- 1) Set CIBP @ $\pm 3430'$
- 2) Test 7" casing to 1000 psi.
- 3) Perforate Yates and Seven Rivers
from 2970' - 3226'.
- 4) Acidize and Frac with 130,000# sand.

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 Hal J. Rasmussen TITLE President DATE 5/06/89

TYPE OR PRINT NAME Hal J. Rasmussen TELEPHONE NO. (915) 687-1664

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 25 1989