

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)  
30-025-31045

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  PLUG BACK

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

2. Name of Operator  
Hal J Rasmussen Operating Inc.

3. Address of Operator  
Six Desta Drive Suite 2700 Midland, Texas 79705

4. Well Location  
Unit Letter C : 990 Feet From The North Line and 1650 Feet From The West Line  
Section 24 Township 23S Range 36E NMPM Lea County

7. Lease Name or Unit Agreement Name  
State "A" A/C 1

8. Well No.  
126

9. Pool name or Wildcat  
Jalmat TNSL-YTS 7R

10. Proposed Depth  
3700

11. Formation  
Seven Rivers

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3349.1 G.L.

14. Kind & Status Plug. Bond  
Current State Wide

15. Drilling Contractor  
Cantex Drilling

16. Approx. Date Work will start  
10/23/90

17. **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"	24.00	350	200	Surface
7 7/8"	5 1/2"	15.50	3700	400	Surface

**Proposed Operations:**

Drill 11" Hole to 350' with fresh water mud; set 8 5/8" casing and circulate cement to surface; drill 7 7/8" hole to 3700' or top of the Queen; Log w/ Laterolog, Neutron Density, Gamma Ray, and Caliper; run 5 1/2" casing and cement to surface;

Blowout Preventer Program: 0' - 350' - None  
350' - 3700' - Double Ram Preventer w/ Hydril and choke manifold

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 Jay D Cherski TITLE Engineer DATE 10/22/90

TYPE OR PRINT NAME Jay D Cherski TELEPHONE NO. (915) 687-1664

(This space for State Use)  
Orig. Signed by  
**Paul Kautz**  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **OCT 22 1990**

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

RECEIVED

OCT 22 1990

OCB  
HOBBY OFFICE