

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)
30-025-08842
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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 A/C 2			
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Well No. 55			
2. Name of Operator Hal J. Rasmussen Operating, Inc.		9. Pool name or Wildcat Jalmat Tns1-Yts-7R			
3. Address of Operator Six Desta Drive, Suite 2700, Midland, Texas 79705					
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>22S</u> Range <u>36E</u> NMPM <u>Lea</u> County					
10. Proposed Depth PBTB 3650		11. Formation Yates			
12. Rotary or C.T.					
13. Elevations (Show whether DF, RT, GR, etc.)		14. Kind & Status Plug. Bond Current State Wide			
15. Drilling Contractor		16. Approx. Date Work will start 8/01/90			
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Proposed Operations

- 1) Set CIBP above existing perfs @ 3650.
- 2) Perforate Yates 3140 to 3400. *OK*
- 3) Acidize.
- 4) Frac.
- 5) POP.

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 Nona Hopkins TITLE Engineering Secretary DATE 7/23/90

TYPE OR PRINT NAME Nona Hopkins TELEPHONE NO. 915-687-1664

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Approved for recompletion work only--
production from Jalmat gas will not be
authorized until NSL is approved.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.