

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

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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

|                                                                        |
|------------------------------------------------------------------------|
| API NO. (assigned by OCD on New Wells)                                 |
| 30-025-09302                                                           |
| 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:                                                                                                                                                                                    |                |                 |               |                 |          |
| b. Type of Well: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>                                      |                |                 |               |                 |          |
| 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"/> |                |                 |               |                 |          |
| 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 J : 1980 Feet From The South Line and 2310 Feet From The East Line                                                                                                                       |                |                 |               |                 |          |
| Section 10 Township 23 S Range 36 E NMPM Lea County                                                                                                                                                  |                |                 |               |                 |          |
| 10. Proposed Depth                                                                                                                                                                                   |                |                 |               |                 |          |
| PB 50 3420                                                                                                                                                                                           |                |                 |               |                 |          |
| 11. Formation                                                                                                                                                                                        |                |                 |               |                 |          |
| Yates                                                                                                                                                                                                |                |                 |               |                 |          |
| 12. Rotary or C.T.                                                                                                                                                                                   |                |                 |               |                 |          |
| 13. Elevations (Show whether DF, RT, GR, etc.)                                                                                                                                                       |                |                 |               |                 |          |
| 3435 GR                                                                                                                                                                                              |                |                 |               |                 |          |
| 14. Kind & Status Plug. Bond                                                                                                                                                                         |                |                 |               |                 |          |
| Current State Wide                                                                                                                                                                                   |                |                 |               |                 |          |
| 15. Drilling Contractor                                                                                                                                                                              |                |                 |               |                 |          |
| 16. Approx. Date Work will start                                                                                                                                                                     |                |                 |               |                 |          |
| 10-05-90                                                                                                                                                                                             |                |                 |               |                 |          |
| 17. PROPOSED CASING AND CEMENT PROGRAM                                                                                                                                                               |                |                 |               |                 |          |
| SIZE OF HOLE                                                                                                                                                                                         | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| SEE CURRENT COMPLETION                                                                                                                                                                               |                |                 |               |                 |          |

Proposed Operation:

- 1) Set CIBP at 3420 above existing perforations.
- 2) Perforate Yates 2900 to 3200.
- 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 Jay Cherski TITLE Engineer DATE 10-04-90

TYPE OR PRINT NAME Jay Cherski TELEPHONE NO. k05-687-1664

(This space for State Use)

APPROVED BY ORIGINAL CHIEF OF PARTY SEXTON TITLE REVISOR DATE OCT 10 1990

CONDITIONS OF APPROVAL, IF ANY:

Approved for recompletion work only--well cannot be produced from Jalmat Gas until NSL has been approved.

RECEIVED

OCT 05 1990

OCD  
HOBBS OFFICE

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
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

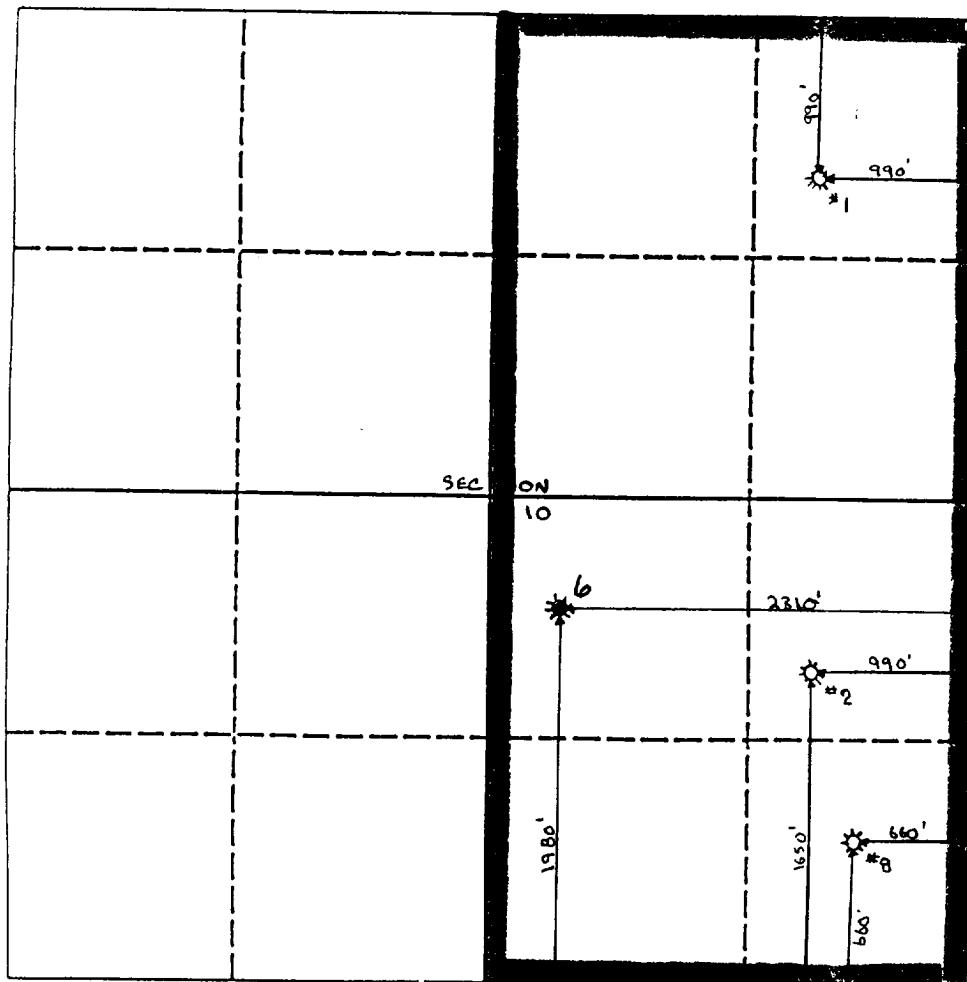
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

|                                                                                                    |                                     |                  |                            |               |                                 |
|----------------------------------------------------------------------------------------------------|-------------------------------------|------------------|----------------------------|---------------|---------------------------------|
| Operator<br>Hal J. Rasmussen Operating, Inc.                                                       |                                     |                  | Lease<br>State A A/C 3     |               | Well No.<br>6                   |
| Unit Letter<br>J                                                                                   | Section<br>10                       | Township<br>23 S | Range<br>36E               | County<br>Lea |                                 |
| Actual Footage Location of Well:<br>1980 feet from the SOUTH line and 2310 feet from the EAST line |                                     |                  |                            |               |                                 |
| Ground level Elev.<br>3435                                                                         | Producing Formation<br>TANSH-4YATES |                  | Pool<br>Jalmat-TNSL-YTS-7R |               | Dedicated Acreage:<br>320 Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



|                                                                                                                                                                                                                                                              |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| TEXACO                                                                                                                                                                                                                                                       |                                  |
| <b>OPERATOR CERTIFICATION</b><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.                                                                                                         |                                  |
| Signature                                                                                                                                                                                                                                                    | <i>Jay D. Cherski</i>            |
| Printed Name                                                                                                                                                                                                                                                 | Jay D. Cherski                   |
| Position                                                                                                                                                                                                                                                     | Agent                            |
| Company                                                                                                                                                                                                                                                      | Hal J. Rasmussen Operating, Inc. |
| Date                                                                                                                                                                                                                                                         | 10/3/90                          |
| <b>SURVEYOR CERTIFICATION</b><br>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. |                                  |
| Date Surveyed                                                                                                                                                                                                                                                |                                  |
| Signature & Seal of Professional Surveyor                                                                                                                                                                                                                    |                                  |
| Certificate No.                                                                                                                                                                                                                                              |                                  |

R. 9073 32.00 Jalmat