

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)<br><u>30-045-27428</u>                                       |                |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |                |
| 6. State Oil & Gas Lease No.<br>14-08-001-2041                                                      |                |
| 7. Lease Name or Unit Agreement Name<br><br>J. E. Decker                                            |                |
| 8. Well No.<br>11                                                                                   |                |
| 9. Pool name or Wildcat<br>Fruitland Coal                                                           |                |
| 10. Proposed Depth<br>2800 ±                                                                        |                |
| 11. Formation<br>Fruitland                                                                          |                |
| 12. Rotary or C.T.                                                                                  |                |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>6617                                              |                |
| 14. Kind & Status Plug. Bond<br>Nationwide                                                          |                |
| 15. Drilling Contractor<br>Unknown                                                                  |                |
| 16. Approx. Date Work will start<br>8-15-89                                                         |                |
| 17. PROPOSED CASING AND CEMENT PROGRAM                                                              |                |
| SIZE OF HOLE                                                                                        | SIZE OF CASING |
| 14-3/4"                                                                                             | 10-3/4"        |
| 8-3/4"                                                                                              | 7"             |
| 6 1/4"                                                                                              | 5 1/4"         |
| WEIGHT PER FOOT                                                                                     | SETTING DEPTH  |
| 40#                                                                                                 | 250 ±          |
| 23#                                                                                                 | T.D.           |
| SACKS OF CEMENT                                                                                     | EST. TOP       |
| 325                                                                                                 | circulated     |
| 600                                                                                                 | circulated     |
| uncemented                                                                                          |                |

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

Great Western Drilling Co.

3. Address of Operator

2550 La Plata Hwy. Farmington, NM 87401

4. Well Location

Unit Letter M : 910 Feet From The South Line and 955 Feet From The West Line

Section 8 Township 32N Range 11W NMPM San Juan County

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

6617

14. Kind & Status Plug. Bond

Nationwide

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

8-15-89

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP   |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 14-3/4"      | 10-3/4"        | 40#             | 250 ±         | 325             | circulated |
| 8-3/4"       | 7"             | 23#             | T.D.          | 600             | circulated |
| 6 1/4"       | 5 1/4"         |                 |               | uncemented      |            |

- 1 - Drill & set surface csg. w/cement circulated to surface.
- 2 - Set B.O.P., test B.O.P. and surface pipe 1000# before drilling out shoe.
- 3 - Drill 8-3/4" hole or larger, set 7" csg. 5 or 10' above first coal seam, bring cement to surface.
- 4 - Move out drilling rig, move in completion rig.
- 5 - Drill 6 1/4" hole through all of Fruitland coal section.
- 6 - Test and run slotted liner.

RECEIVED

JUL 24 1989

OIL CON. DIV.,  
DIST. 3

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 [Signature] TITLE Superintendent DATE July 21, 1989

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 26 1989

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 1-26-90  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

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

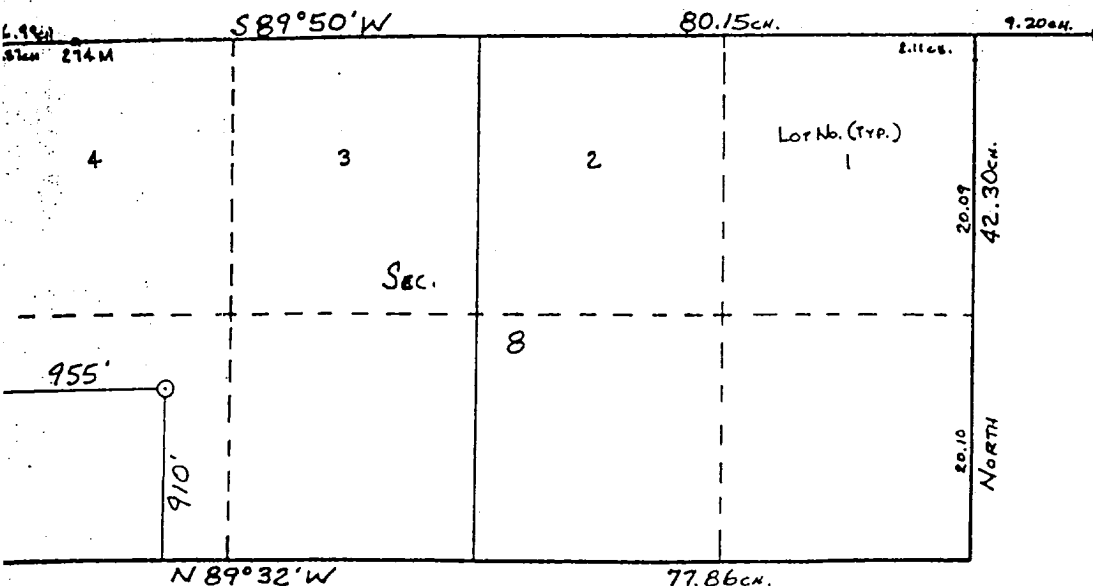
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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><b>GREAT WESTERN DRILLING COMPANY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |                         | Lease<br><b>J. E. DECKER</b> |      | Well No.<br><b>11</b>                  |
| Unit Letter<br><b>M</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Section<br><b>8</b>                          | Township<br><b>32 N</b> | Range<br><b>11 W</b>         | NMPM | County<br><b>San Juan</b>              |
| Actual Footage Location of Well:<br><b>910</b> feet from the <b>South</b> line and <b>955</b> feet from the <b>West</b> line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |                         |                              |      |                                        |
| Ground level Elev.<br><b>6617</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Producing Formation<br><b>FRUITLAND COAL</b> |                         | Pool<br><b>SAME Basin</b>    |      | Dedicated Acreage:<br><b>336 Acres</b> |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. 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.?<br/><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p> |                                              |                         |                              |      |                                        |



|                                                                                                                                                                                                                                                                               |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <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<br><i>D. E. Baxter</i>                                                                                                                                                                                                                                              | Printed Name<br><b>D. E. Baxter</b> |
| Position<br><b>Superintendent</b>                                                                                                                                                                                                                                             |                                     |
| Company<br><b>Great Western Drlg. Co.</b>                                                                                                                                                                                                                                     |                                     |
| Date<br><b>May 8, 1989</b>                                                                                                                                                                                                                                                    |                                     |
| <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.<br><b>5-9-89</b> |                                     |
| Date Surveyed<br><b>William E. Mahnke II</b>                                                                                                                                                                                                                                  |                                     |
| Signature & Seal of Professional Surveyor<br><i>William E. Mahnke II</i><br><b>NEW MEXICO</b><br><b>8466</b>                                                                                                                                                                  |                                     |
| Certificate No.<br><b>8466</b>                                                                                                                                                                                                                                                |                                     |

GREAT WESTERN DRILLING CO.  
J. E. Decker #11  
910' FSL & 955' FWL  
Sec. 8, T32N, R11W  
San Juan Co., N.M.