

*copy sent to E. Baxter 1/15/91*

OIL CONSERVATION DIVISION  
RECEIVED

90 DEC 10 AM 10 11



~~GREAT WESTERN DRILLING COMPANY~~  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

December 5, 1990

NEW MEXICO OIL CONSERVATION COMMISSION  
MICHAEL STEGNER  
P. O. BOX 2088  
SANTA FE, NM 87501

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

Dear Sir:

Great Western Drilling Co. respectfully requests an exception to Rule 104 for an unorthodox location for referenced well, this request is due to severe topographic problems encountered within the orthodox drilling window in the form of a steep mesa which makes it extremely difficult to locate the well in a standard location, making this site the only reasonable one available. Directionally drilling to a standard bottom hole location shouldn't be necessary because the well is crowding Great Western acreage.

A copy of this application has been provided to all off-set owners, operators and the BLM by registered mail return, receipt requested.

Sincerely yours,

*D. E. Baxter*

D. E. Baxter  
Division Superintendent

DEB:rn timer

Encl.

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 <b>GREAT WESTERN DRILLING COMPANY</b>		Lease <b>BOND</b>		Well No. <b>1E</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>26 N</b>	Range <b>8 W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>2195</b> feet from the <b>South</b> line and <b>2165</b> feet from the <b>East</b> line				
Ground level Elev. <b>6168</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

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).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

S 88° 43' W

Standard 640 acre 79.03 ch.

Section

Fl.

Fl.

13

2165'

Great Western Drilling Co.

Bond Federal well

No. 1

790' FSL - 1610' FWL

Spud: 5/10/61

Basin Dakota

Pictured Cliffs

0 Completions

2195'

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Position

Company

Date

SURVEYOR CERTIFICATION

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

William E. Mahnke II

Signature & Seal of  
Professional Surveyor

Certificate No.

8466

Submit to Appropriate  
District Office  
State Lease - 4 copies  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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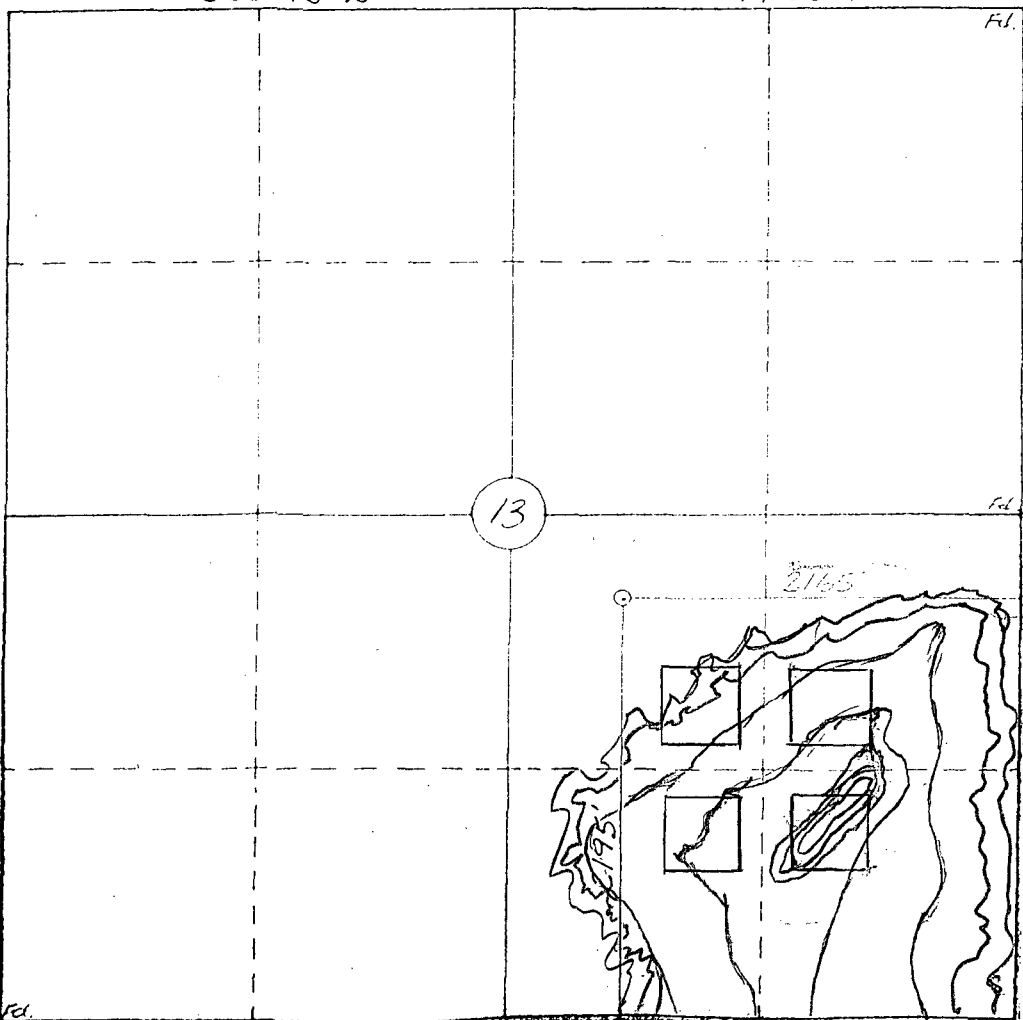
Operator <b>GREAT WESTERN DRILLING COMPANY</b>			Lease <b>BOND</b>		Well No. <b>1E</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>26 N</b>	Range <b>8 W</b>	County <b>San Juan</b>	
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☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).  
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0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

S 88° 43' W

79.03 ch.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

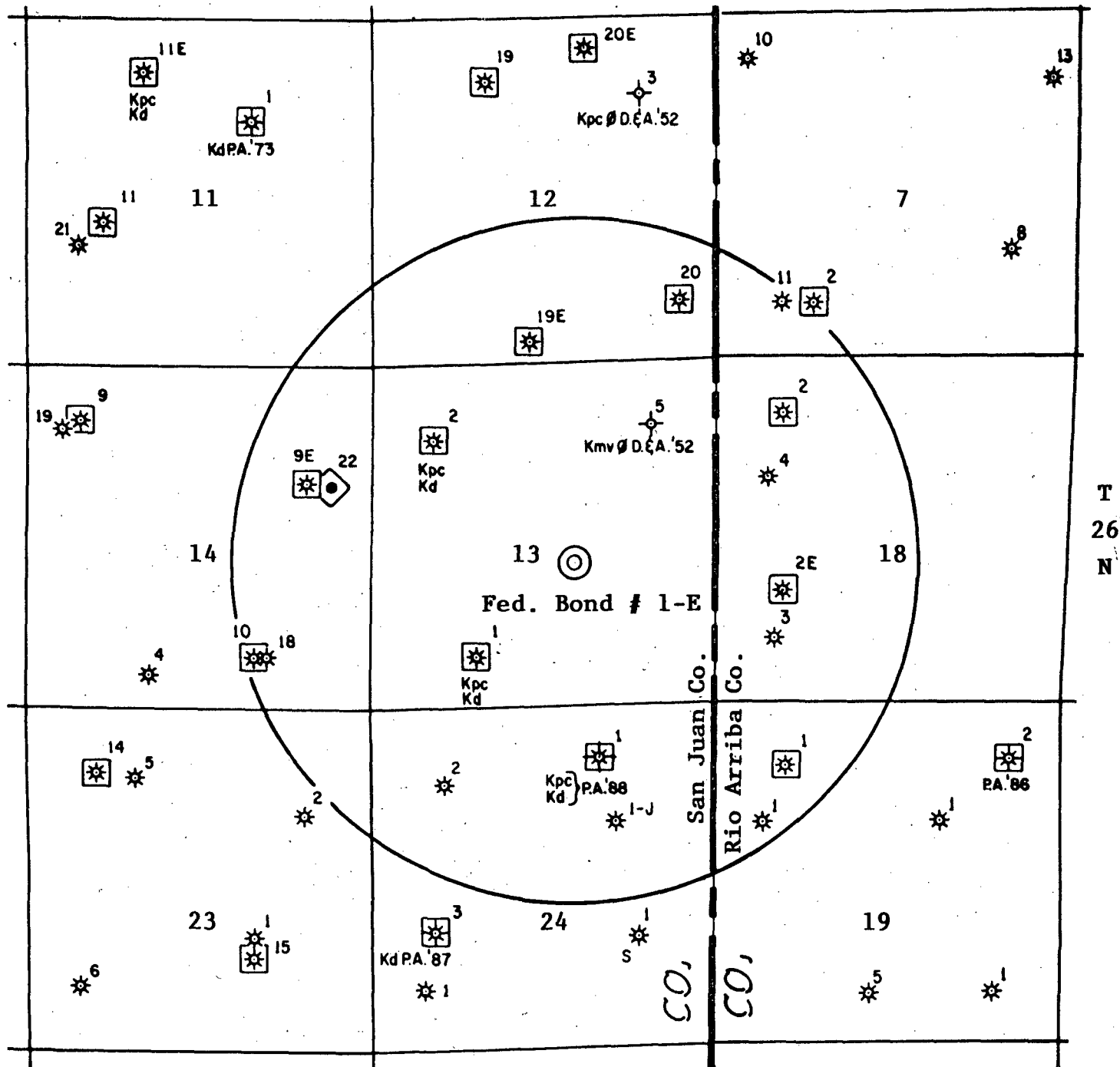
Signature  
*D. E. Baxter*  
Printed Name  
**Doyle E. Baxter**  
Position  
**Dist. Supervisor**  
Company  
**Great Western Drilling Co.**  
Date  
**7-18-90**

SURVEYOR CERTIFICATION

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.

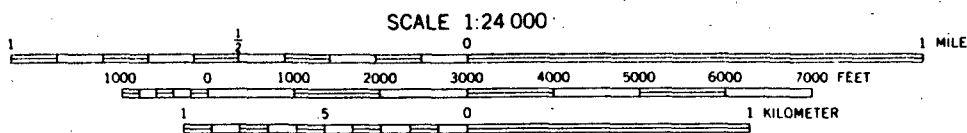
7-16-90

Date Surveyed  
**William F. Mahnke II**  
Signature & Seal of  
Professional Surveyor  
*William F. Mahnke II*  
Certificate No.  
**8466**



R08W

R07W



GREAT WESTERN DRILLING CO.

Fed. Bond No. 1-E

-Unorthodox Location-

2195' FSL, 2165' FEL, (NWSE)

Section 13, T26N, R08W

San Juan Co., New Mexico



GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

DEKALB ENERGY CO.  
ATTN: MR. J. V. KOWALSKI  
1625 BROADWAY  
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE DEKALB ENERGY CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
DEKALB ENERGY CO.

\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

CURTISS J. LITTLE OIL & GAS CO.  
ATTN: MS. SYLVIA F. LITTLE  
P. O. BOX 1258  
FARMINGTON, NM 87499

DEAR MS. LITTLE:

BY SIGNATURE CURTISS J. LITTLE OIL & GAS CO. DOES HEREBY PROVIDE A  
WAIVER TO THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
CURTISS J. LITTLE OIL & GAS

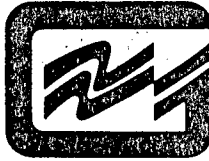
\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

LIVELY EXPLORATION CO.  
ATTN: MS. BENNIE REED  
1300 POST DAY BLVD, SUITE 1900  
HOUSTON, TX 77056

Dear Operator:

LIVELY EXPLORATION CO. PROVIDES WAIVER TO THIS UNORTHODOX LOCATION  
APPLICATION BY THE SIGNATURE BLOCK PROVIDED BELOW.

---

Lively Exploration Co.

---

Date:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241  
2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

MERIDIAN OIL, INC.  
ATTN: MR. KENT BEERS  
P. O. BOX 4289  
FARMINGTON, NM 87499

DEAR SIR:

BY SIGNATURE MERIDIAN OIL, INC. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
MERIDIAN OIL, INC.

\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*

D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.





**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

SNYDER OIL CO.  
ATTN: MR. JEFF SOUCH  
1801 CALIFORNIA ST., SUITE 3500  
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE SNYDER OIL CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
SNYDER OIL CO.

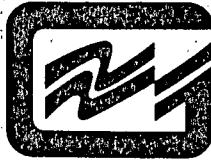
\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

VERYLE F. MOORE  
ATTN: MR. VERYLE F. MOORE  
2605 HIGHLAND PLACE  
FARMINGTON, NM 87401

DEAR SIR:

BY SIGNATURE VERYLE F. MOORE DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
VERYLE F. MOORE

\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

AMOCO PRODUCTION CO.  
ATTN. MR. MICHAEL CUBA  
P. O. BOX 800  
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE AMOCO PRODUCTION CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
AMOCO PRODUCTION CO.

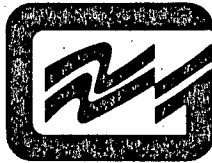
\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



GREAT WESTERN DRILLING COMPANY  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

E. L. FUNDINGSLAND  
ATTN: MR. E. L. FUNDINGSLAND  
P. O. BOX 1157  
LITTLETON, CO 80160

DEAR SIR:

BY SIGNATURE E. L. FUNDINGSLAND DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

\_\_\_\_\_  
E. L. FUNDINGSLAND

\_\_\_\_\_  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



GREAT WESTERN DRILLING COMPANY  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

December 5, 1990

NEW MEXICO OIL CONSERVATION COMMISSION  
MICHAEL STEGNER  
P. O. BOX 2088  
SANTA FE, NM 87501

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

Dear Sir:

Great Western Drilling Co. respectfully requests an exception to Rule 104 for an unorthodox location for referenced well, this request is due to severe topographic problems encountered within the orthodox drilling window in the form of a steep mesa which makes it extremely difficult to locate the well in a standard location, making this site the only reasonable one available. Directionally drilling to a standard bottom hole location shouldn't be necessary because the well is crowding Great Western acreage.

A copy of this application has been provided to all off-set owners, operators and the BLM by registered mail return, receipt requested.

Sincerely yours,

D. E. Baxter  
Division Superintendent

DEB:rnp

Encl.



OIL CONSERVATION DIVISION  
RECEIVED  
'90 DEC 11 AM 8 44

**GREAT WESTERN DRILLING COMPANY**  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

December 5, 1990

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*D. E. Baxter*  
D. E. Baxter  
Division Superintendent

DEB:rnp

Encl.

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-182  
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 <b>GREAT WESTERN DRILLING COMPANY</b>			Lease <b>BOND</b>		Well No. <b>1E</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>26 N</b>	Range <b>8 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>2195</b> feet from the <b>South</b> line and <b>2165</b> feet from the <b>East</b> line					
Ground level Elev. <b>6168</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> 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).
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☐ 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.)  
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0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

S88°43'W

79.03ch.

Fl.

Fl.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*D. E. Baxter*  
Printed Name  
**Doyle E. Baxter**  
Position  
**Dist. Supervisor**  
Company  
**Great Western Drilling Co.**  
Date  
**7-18-90**

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7-16-90

Date Surveyed  
**William E. Mahnke II**  
Signature & Seal of  
Professional Surveyor  
*William E. Mahnke II*  
Certificate No.  
**8466**

DEC 10 1990

OIL CONSERVATION DIVISION  
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'90 DEC 27 AM 8 44

GREAT WESTERN DRILLING COMPANY  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

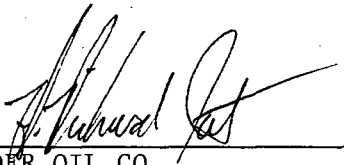
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DENVER, CO 80202

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\_\_\_\_\_  
SNYDER OIL CO.

12-12-90  
DATE:

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SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



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Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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Fl.

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Signature  
*D. E. Baxter*  
Printed Name  
**Doyle E. Baxter**  
Position  
**Dist. Supervisor**  
Company  
**Great Western Drilling Co.**  
Date  
**7-18-90**

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7-16-90

Date Surveyed  
**William F. Mahnke II**  
Signature & Seal of  
Professional Surveyor  
*William F. Mahnke II*  
Certificate No.  
**8466**

OIL CONSERVATION DIVISION  
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'90 DEC 14 AM 8 59



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

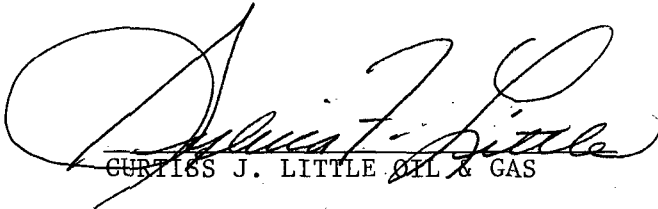
2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

CURTISS J. LITTLE OIL & GAS CO.  
ATTN: MS. SYLVIA F. LITTLE  
P. O. BOX 1258  
FARMINGTON, NM 87499

DEAR MS. LITTLE:

BY SIGNATURE CURTISS J. LITTLE OIL & GAS CO. DOES HEREBY PROVIDE A  
WAIVER TO THIS UNORTHODOX LOCATION.

  
CURTISS J. LITTLE OIL & GAS

DATE: 12-12-90

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.

OIL CONSERVATION DIVISION  
RECEIVED

'90 DEC 14 AM 8 56



RECEIVED

DEC 10 1990

*Production*

*JK*

GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

DEKALB ENERGY CO.  
ATTN: MR. J. V. KOWALSKI  
1625 BROADWAY  
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE DEKALB ENERGY CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

*Thomas J. Cygan, District Engineer*  
DEKALB ENERGY CO.

*December 12, 1990*  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.

CERTIFIED

P 337 987 545

MAIL

RECEIVED  
DEC 10 1990



OIL CONSERVATION DIVISION  
RECEIVED  
'90 DEC 12 AM 9 04

GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

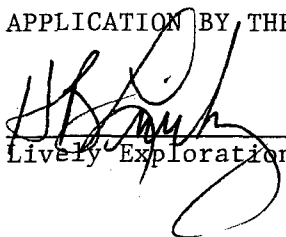
2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

LIVELY EXPLORATION CO..  
ATTN: MS. BENNIE REED  
1300 POST DAY BLVD, SUITE 1900  
HOUSTON, TX 77056

Dear Operator:

LIVELY EXPLORATION CO. PROVIDES WAIVER TO THIS UNORTHODOX LOCATION  
APPLICATION BY THE SIGNATURE BLOCK PROVIDED BELOW.

  
\_\_\_\_\_  
Lively Exploration Co.

12-10-90  
Date:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



GREAT WESTERN DRILLING COMPANY  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

VERYLE F. MOORE  
ATTN: MR. VERYLE F. MOORE  
2605 HIGHLAND PLACE  
FARMINGTON, NM 87401

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE VERYLE F. MOORE DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

Veryl F. Moore  
VERYLE F. MOORE

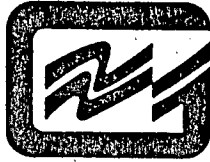
12-5-90  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

D. E. Baxter  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy, Farmington, NM 87401

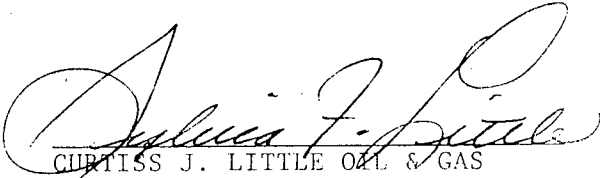
December 5, 1990

CURTISS J. LITTLE OIL & GAS CO.  
ATTN: MS. SYLVIA F. LITTLE  
P. O. BOX 1258  
FARMINGTON, NM 87499

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

DEAR MS. LITTLE:

BY SIGNATURE CURTISS J. LITTLE OIL & GAS CO. DOES HEREBY PROVIDE A  
WAIVER TO THIS UNORTHODOX LOCATION.

  
CURTISS J. LITTLE OIL & GAS

12-12-90  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

DEKALB ENERGY CO.  
ATTN: MR. J. V. KOWALSKI  
1625 BROADWAY  
DENVER, CO 80202

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE DEKALB ENERGY CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

*Thomas J. Gyan, District Engineer*  
DEKALB ENERGY CO.

*December 12, 1990*  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

*D. E. Baxter*  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.

12-12-90  
Returned



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

AMOCO PRODUCTION CO.  
ATTN. MR. MICHAEL CUBA  
P. O. BOX 800  
DENVER, CO 80202

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE AMOCO PRODUCTION CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

  
AMOCO PRODUCTION CO.

12/14/90  
DATE:

Bond Federal #1-E  
13-26N-8W

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.





**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy, Farmington, NM 87401

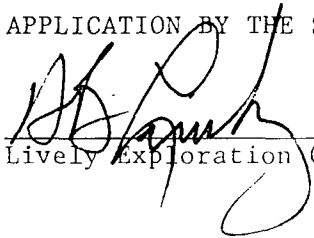
December 5, 1990

LIVELY EXPLORATION CO.  
ATTN: MS. BENNIE REED  
1300 POST DAY BLVD, SUITE 1900  
HOUSTON, TX 77056

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

Dear Operator:

LIVELY EXPLORATION CO. PROVIDES WAIVER TO THIS UNORTHODOX LOCATION  
APPLICATION BY THE SIGNATURE BLOCK PROVIDED BELOW.

  
Lively Exploration Co.

12-10-90  
Date:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

E. L. FUNDINGSLAND  
ATTN: MR. E. L. FUNDINGSLAND  
P. O. BOX 1157  
LITTLETON, CO 80160

DEAR SIR:

BY SIGNATURE E. L. FUNDINGSLAND DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

  
E. L. FUNDINGSLAND

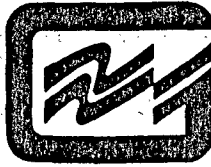
Dec 18, 1990  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.



**GREAT WESTERN DRILLING COMPANY**  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

SNYDER OIL CO.  
ATTN: MR. JEFF SOUCH  
1801 CALIFORNIA ST., SUITE 3500  
DENVER, CO 80202

RE: BOND FEDERAL #1-E  
2165' FEL, 2195' FSL  
Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE SNYDER OIL CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

SNYDER OIL CO.

12-12-90

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

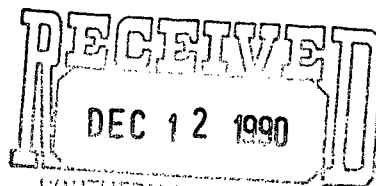
SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.

OIL CONSER. DIVISION  
RECEIVED

'90 DEC 18 AM 8 59



GREAT WESTERN DRILLING COMPANY  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241


2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

AMOCO PRODUCTION CO.  
ATTN. MR. MICHAEL CUBA  
P. O. BOX 800  
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE AMOCO PRODUCTION CO. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

  
AMOCO PRODUCTION CO.

Bond Federal #1-E  
13-26N-BW

12/14/90  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

ENCL.

OIL CONSERVATION DIVISION  
RECEIVED

'90 DEC 21 AM 9 08



GREAT WESTERN DRILLING COMPANY  
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy  
Farmington, NM 87401

December 5, 1990

E. L. FUNDINGSLAND  
ATTN: MR. E. L. FUNDINGSLAND  
P. O. BOX 1157  
LITTLETON, CO 80160

*Rz: Bond Federal #1-E  
2165' FEL, 2195' FSL  
Sec 13 T26N R8W  
San Juan Co., NM*

DEAR SIR:

BY SIGNATURE E. L. FUNDINGSLAND DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

  
E. L. FUNDINGSLAND

*Dec 18, 1990*  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT

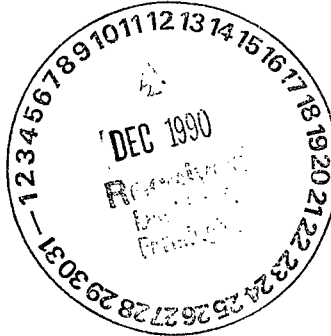
ENCL.



GREAT WESTERN DRILLING COMPANY

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241  
2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990



MERIDIAN OIL, INC.  
ATTN: MR. KENT BEERS  
P. O. BOX 4289  
FARMINGTON, NM 87499

DEAR SIR:


BY SIGNATURE MERIDIAN OIL, INC. DOES HEREBY PROVIDE A WAIVER TO  
THIS UNORTHODOX LOCATION.

  
MERIDIAN OIL, INC.

Jan 10, 1991  
DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND  
ONE COPY TO US.

SINCERELY,

  
D. E. BAXTER  
DIV. SUPERINTENDENT  
ENCL.

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

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. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2165' FEL & 2195' FSL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

26 miles S. E. of Blanco N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

2165 FEL

16. NO. OF ACRES IN LEASE

640.224172

17. NO. OF ACRES ASSIGNED

TO THIS WELL

5/320/1160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6750 6800

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6168 GR

This action is subject to technical and  
procedural review pursuant to 43 CFR 3163.3  
and appeal pursuant to 43 CFR 3163.4.

22. APPROX. DATE WORK WILL START\*

9-15-90

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
14-3/4	10-3/4	40#	350'
8-3/4	7"	20-23#	4800'
6-1/2	4 1/2"	10.5 + 11.6	4600' to T.D.

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO QUANTITIES OF CEMENT ATTACHED

375 cu. ft. cement cir to surface  
1040 cu. ft. cement cir. to surf  
250 cu. ft. cir. behind liner

- #1 Spud 14-3/4" hole, set 10-3/4"-csg. cir. cement behind pipe to surface.
- #2 Set 8" or 10" B.O.P., nipple up w/choke manifold, test pipe, B.O.P. and choke manifold to 1000#.
- #3 Drill 8-3/4" hole to 4800' + or -, set 7" csg. w/2-stage cement tool below Pictured Cliffs zone + 200' @ 2400' + or -, cement 2-stage to surface.
- #4 Drill out 2 stage tool, test csg., stage tool & B.O.P. 1500#, blow hole dry.
- #5 Drill w/air from bottom of 7" csg. to T.D. 6800' + or -.
- #6 Run electric logs.
- #7 Run 4 1/2" liner w/7" csg. hanger, cement liner in place.
- #8 Release rotary tools.

APPROVAL OF THIS ACTION  
NOT WITHSTANDING, THE  
HOLDERS LEGAL OBLIGATION

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

D.E. Baxter

TITLE Superintendent

DATE July 18, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AS AMENDED

APPROVED BY

OCT 1 1990

TITLE

SEP 28 1990

AREA MANAGER

OIL CON. DIV

\*See Instructions On Reverse Side

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

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

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 <b>GREAT WESTERN DRILLING COMPANY</b>			Lease <b>BOND</b>		Well No. <b>1E</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>26 N</b>	Range <b>8 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>2195</b> feet from the <b>South</b> line and <b>2165</b> feet from the <b>East</b> line					
Ground level Elev. <b>6168</b>	Producing Formation <b>Dakota / PC</b>		Pool <b>Ballard Basin Dakota</b>	Dedicated Acreage: <b>320/160</b> 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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

S88°43'W

79.03ch.

RECEIVED

OCT 1 1990

OIL CON. DIV  
DIST 3

13

2165

2195'

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*D. E. Baxter*  
Printed Name  
**Doyle E. Baxter**  
Position  
**Dist. Supervisor**  
Company  
**Great Western Drilling Co.**  
Date  
**7-18-90**

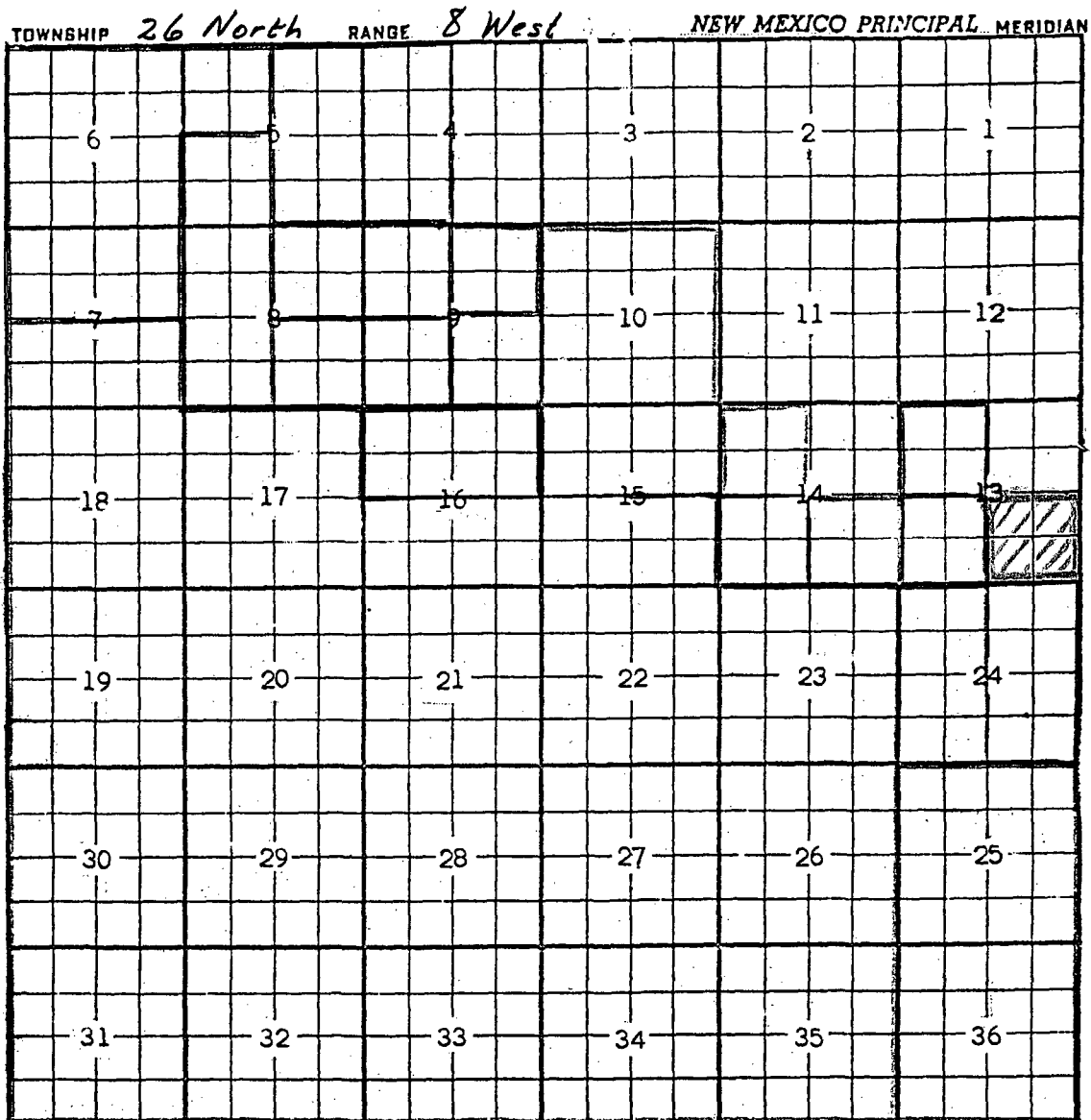
SURVEYOR CERTIFICATION

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.  
**7-16-90**

Date Surveyed  
**William R. Mahnke II**  
Signature & Seal of Professional Surveyor  
*William R. Mahnke II*  
Certificate No.  
**8466**



County San Juan Pool Ballard-Pictured Cliffs



(Desc.)  
R-577  
2-955

Redefined:  $\frac{1}{2}$  Sec. 7;  $\frac{1}{2}$  Sec. 15;  $\frac{1}{2}$  Sec. 16; All Sec. 17 thru 23;  
All Sec. 26 thru 35 (R-672-B, 1-27-56) =  $\frac{1}{4}$  Sec. 5; All Sec. 6;  $\frac{1}{2}$  Sec. 7 (R-813 6-8-56)  
Redefined as above - R-846, 7-18-56  
Ext: All Sec. 25 & 36 (R-878 9-13-56) =  $\frac{1}{2}$  Sec. 24 (R-903, 10-26-56)  
=  $\frac{1}{2}$  Sec. 16 (R-959, 3-8-57) =  $\frac{5}{8}$  Sec. 5;  $\frac{1}{2}$  Sec. 8 (R-1106, 1-1-58)  
=  $\frac{1}{2}$  Sec. 4;  $\frac{1}{2}$  Sec. 5 (R-1119, 2-1-58) =  $\frac{5}{8}$  Sec. 14 (R-1130, 3-1-58)  
=  $\frac{1}{2}$  Sec. 24 (R-1858, 2-1-61) =  $\frac{5}{8}$  Sec. 13 (R-2048, 9-1-61)  
=  $\frac{1}{4}$  Sec. 13 (R-2188, 3-1-62) =  $\frac{SE}{4}$  Sec. 8;  $\frac{SW}{4}$  Sec. 9 (R-2858, 2-1-65)  
Ext:  $\frac{NW}{4}$  Sec. 15 (R-6327, 5-1-80) Ext:  $\frac{NE}{4}$  Sec. 8,  $\frac{NW}{4}$  Sec. 9  
(R-6421 - 8-1-80) Ext.  $\frac{NE}{4}$  Sec. 9,  $\frac{NW}{4}$  &  $\frac{SE}{4}$  (R-6886, 1-22-82)  
Ext:  $\frac{SE}{4}$  Sec. 9, All Sec. 10,  $\frac{NE}{4}$  Sec. 15 (R-7046, 8-6-82)

THOMPSON MESA QUADRANGLE  
NEW MEXICO  
7.5 MINUTE SERIES (TOPOGRAPHIC)

