



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

May 4, 1998

RECEIVED
MAY 13 1998

OIL CON. DIV.
DIST. 3

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, New Mexico 87499-4289
Attention: Peggy Bradfield

Administrative Order ~~NSL~~-4028

Dear Ms. Bradfield:

Reference is made to the following: (i) your initial application to the Division dated February 10, 1998; (ii) the Division's response to said application by E-mail from Mr. Michael E. Stogner dated February 17, 1998; (iii) your response by letter dated March 11, 1998 with supplemental attachments; and, (iv) to the records of the Division in Santa Fe: all concerning Burlington Resources Oil & Gas Company's ("Burlington") application for an unorthodox Barker Dome-Paradox "infill" gas well location on an existing 844-acre, more or less, non-standard gas spacing and proration unit for the Barker Dome-Paradox Pool, comprising all of irregular Section 10 and all of Section 15, both in Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico (approved by Division Order No. R-46-B, dated November 6, 1996, as amended by Division Order No. R-46-C, dated April 3, 1997). Said non-standard 844-acre unit is currently dedicated to Burlington's Ute Well No. 4 (API No. 30-045-11479), located 540 feet from the South line and 1980 feet from the West line (Unit N) of said irregular Section 10.

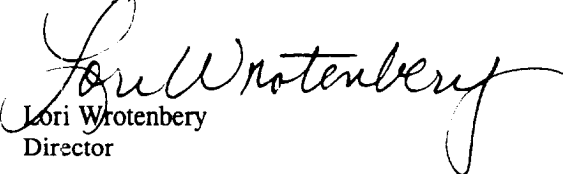
This application has been duly filed under the provisions of Rule 104.F of the Division's General Rules and Regulations.

By the authority granted me under the provisions of the "*Special Rules and Regulations for the Barker Dome-Paradox Pool*," as promulgated by Division Order No. R-46, dated December 29, 1950, as amended by Division Order Nos. R-46-A, R-46-B, and R-46-C, and by Division General Rule 104.F(2), the following described well to be drilled at an unorthodox "infill" gas well location in said Section 15 is hereby approved:

Ute Mountain Ute Well No. 52
1620' FSL - 1765' FEL (Unit J)
(API No. 30-045-29570)

Pursuant to Decretory Paragraph No. (3) on page 11 of said Order No. R-46-B, both the Ute Well No. 4 and Ute Mountain Ute Wel. No. 52 shall be simultaneously dedicated to the subject 844-acre unit.

Sincerely,


Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
File: Case 11089

BURLINGTON RESOURCES

SAN JUAN DIVISION

March 11, 1998

FAXED to 505-827-8177

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RECEIVED
MAR 16 1998

OIL CON. DIV.
DIST. 3

Re: Ute Mountain Ute #52
1620'FSL, 1765'FEL, Section 15, T-32-N, R-14-W, San Juan County, New Mexico
API # 30-045-(not yet assigned)

Dear Mr. Stogner:

In response to our telephone conversation and your e-mail message, I have enclosed a C102 well location plat for each individual formation for the referenced well. The C102 plat shows the orthodox window for that particular formation and the dedicated acreage.

The following wells are also located in Section 15 or Section 10 of Township 32 North, Range 14 West:

Ute #8	SW	15-32-14	Paradox - plugged & abandoned Ismay - producing well
Barker #10	SE	15-32-14	Dakota - producing well
Barker #21	SW	15-32-14	Dakota - producing well
Ute #4	SW	10-32-14	Paradox - producing well

Also enclosed is a copy of the offset operators plat.

Production from the Barker Dome Paradox pool is to be included in a gas spacing and proration unit comprising all of Section 15, T-32-N, R-14-W and of Section 10, T-32-N, R-14-W for a total of 844 acres per Order R-46-B.

We appreciate your earliest consideration of this application. Please let me know if you have further questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Aztec District Office

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO Drawer 00, Artesia, NM 88211-0719

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
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District III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

District IV
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-		² Pool Code		³ Pool Name Barker Dome Paradox	
⁴ Property Code 18725		⁵ Property Name UTE MOUNTAIN UTE			⁶ Well Number 52
⁷ GRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			⁹ Elevation 6881'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	15	32N	14W		1620	SOUTH	1765	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 844	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-46-B
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

10
UTE #4
5279.34'
I-22-IND-2772
15
UTE #8
P&A
1765'
1620'
5282.64'

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory/Compliance
Title
Date

¹⁸ 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 belief.

NOVEMBER 17, 1997
Date of Survey
Signature and Seal
NEALE C. EDWARDS
NEW MEXICO
6857
REGISTERED PROFESSIONAL SURVEYOR
8857
Certificate Number

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

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Revised February 21, 1994

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1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-		² Pool Code	³ Pool Name Wildcat Hermosa
⁴ Property Code 18725	⁵ Property Name UTE MOUNTAIN UTE		⁶ Well Number 52
⁷ QGRIP No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		⁹ Elevation 6881'

¹⁰ Surface Location

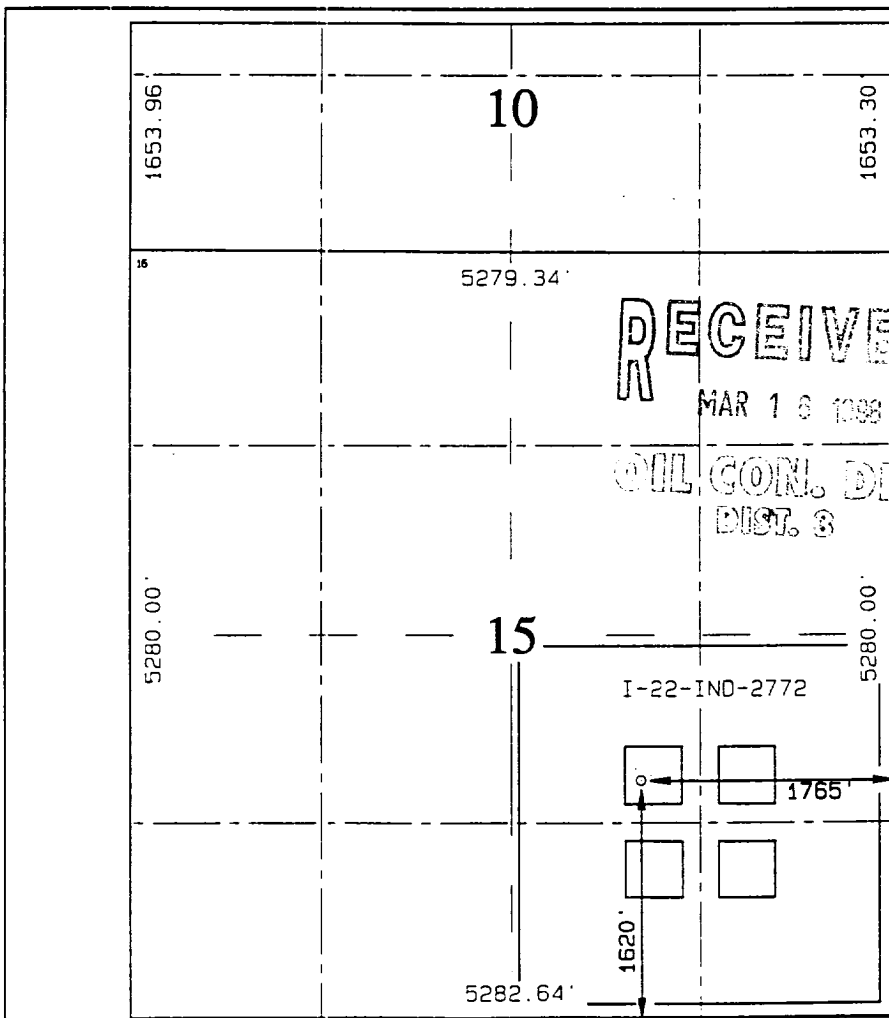
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	15	32N	14W		1620	SOUTH	1765	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-46-B
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Peggy Bradfield
Signature
Peggy Bradfield

Printed Name
Regulatory/Compliance

Title

Date

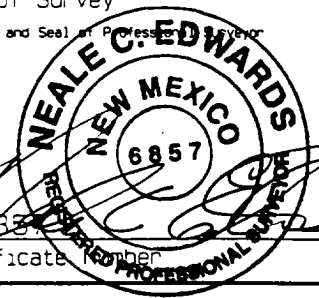
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NOVEMBER 17, 1997

Date of Survey

Signature and Seal of Professional Surveyor



6857
Certificate Number

District I
PO Box 1930, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

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OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

AMENDED REPORT

District IV
PO Box 2038, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-		² Pool Code	³ Pool Name Barker Dome Ismay
⁴ Property Code 18725	⁵ Property Name UTE MOUNTAIN UTE		⁶ Well Number 52
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		⁹ Elevation 6881'

¹⁰ Surface Location

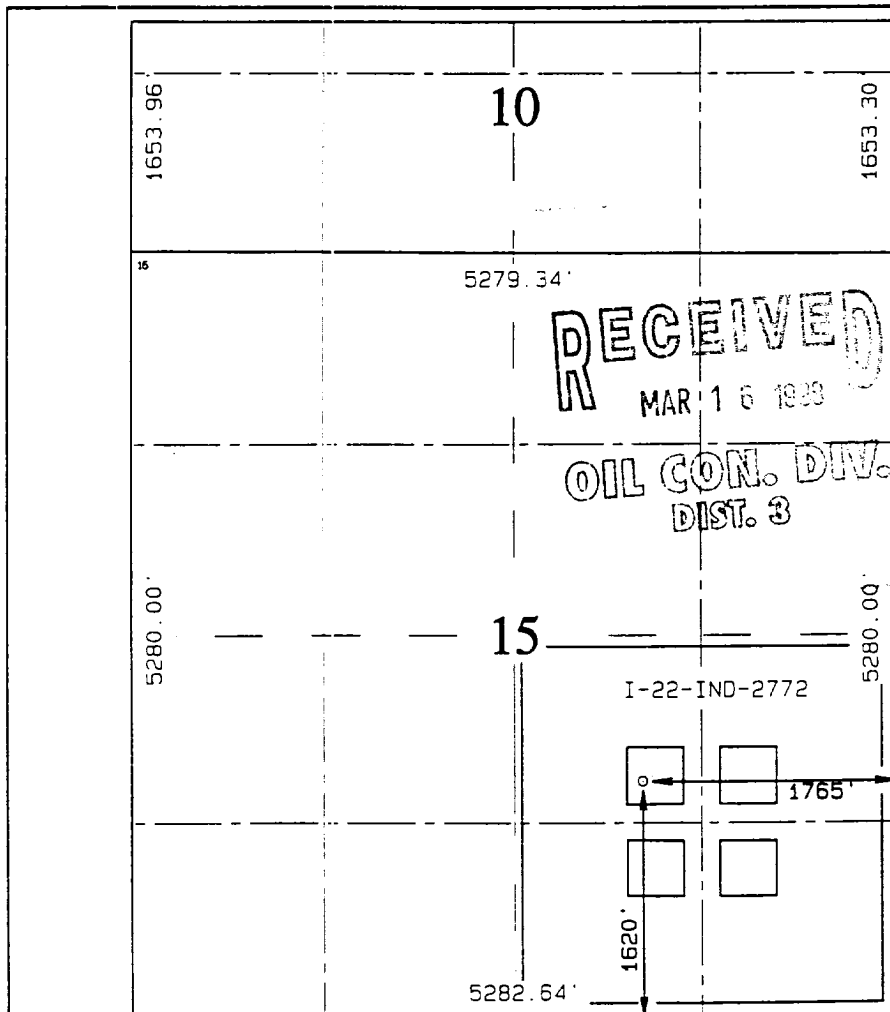
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	15	32N	14W		1620	SOUTH	1765	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-46-B
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Peggy Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory/Compliance
Title

Date

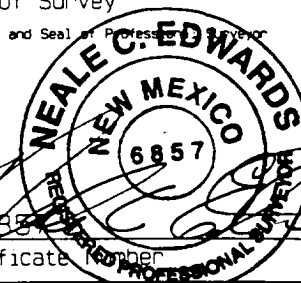
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NOVEMBER 17, 1997

Date of Survey

Signature and Seal of Professional Surveyor



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PO Box 2088
Santa Fe, NM 87504-2088

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-		2 Pool Code		3 Pool Name Barker Dome Akah/Upper Barker Creek	
4 Property Code 18725		5 Property Name UTE MOUNTAIN UTE		6 Well Number 52	
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		9 Elevation 6881'	

10 Surface Location

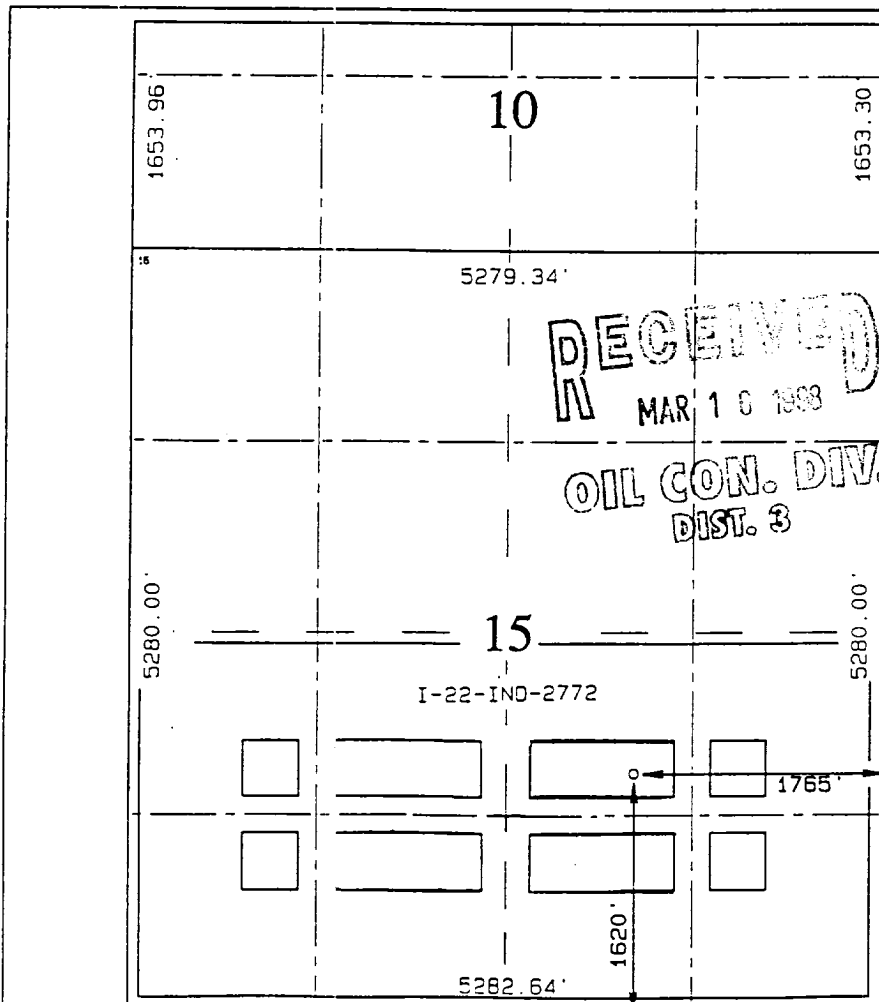
UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
J	15	32N	14W		1620	SOUTH	1765	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres: 320
13 Joint or Infill:
14 Consolidation Code: R-46-B
15 Order No.:

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17 OPERATOR CERTIFICATION

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Peggy Bradfield
Signature

Peggy Bradfield
Printed Name
Regulatory/Compliance
Title

Date

18 SURVEYOR CERTIFICATION

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NOVEMBER 17, 1997

Date of Survey

Signature and Seal of Professional Surveyor

Neale C. Edwards
NEALE C. EDWARDS
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
6857
Certificate No. 6857

District I
PO Box 1980, Hobbs, NM 88241-1980

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Santa Fe, NM 87504-2088

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-		*Pool Code	*Pool Name Barker Dome Desert Creek
*Property Code 18725	*Property Name UTE MOUNTAIN UTE		*Well Number 52
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6881'

¹⁰ Surface Location

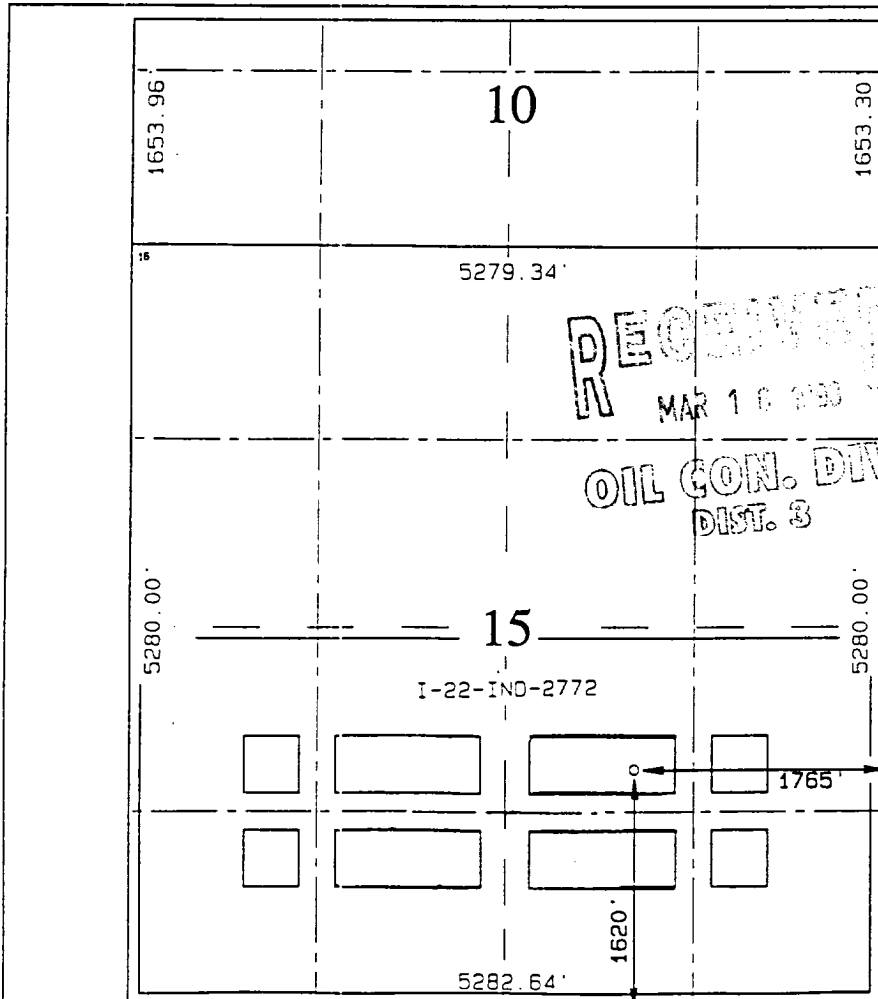
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-46-B
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Peggy Bradfield
Signature

Peggy Bradfield
Printed Name
Regulatory/Compliance
Title

Date

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NOVEMBER 17, 1997
Date of Survey

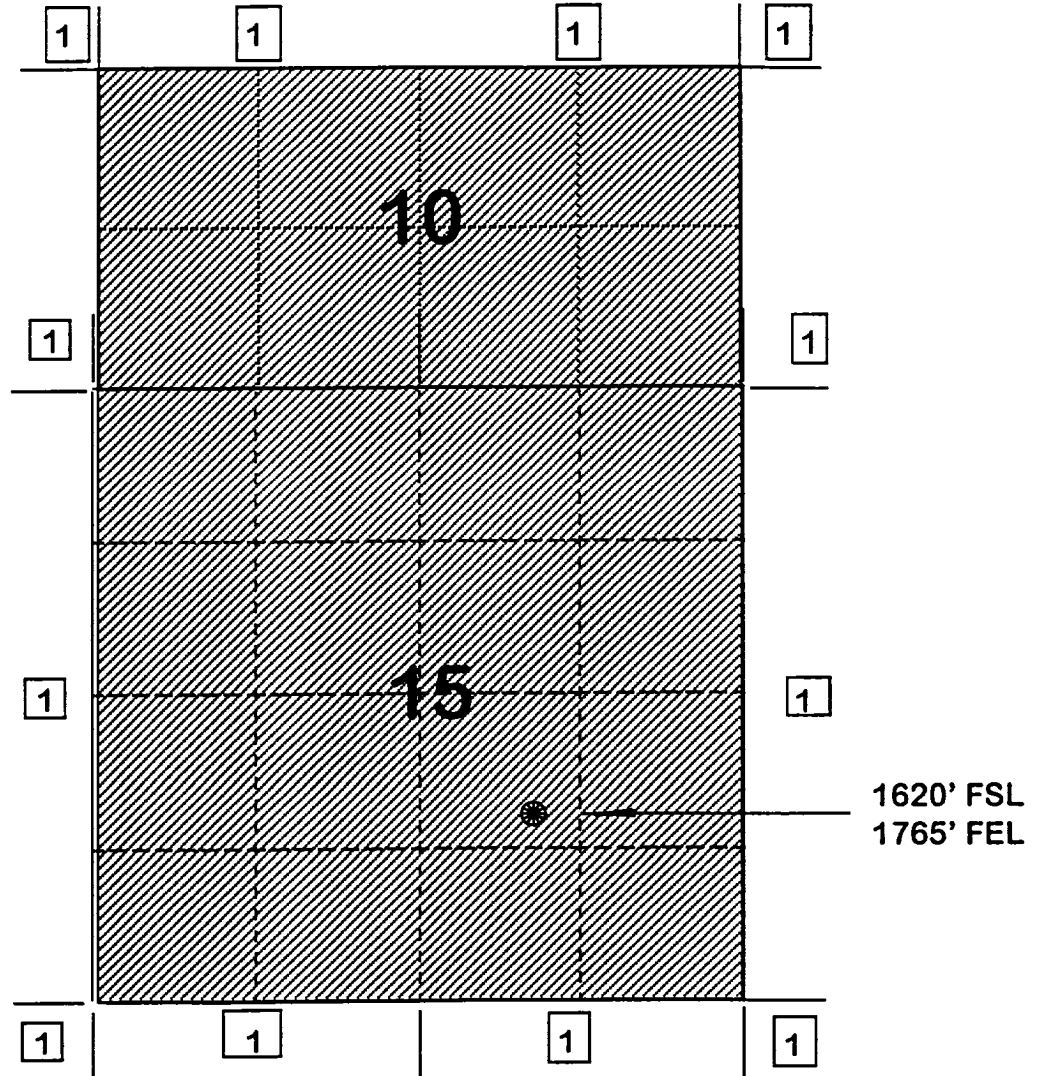
Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
68570
68570
Certificate Number
PROFESSIONAL SURVEYOR

BURLINGTON RESOURCES OIL AND GAS COMPANY

**Ute Mountain Ute #52
OFFSET OPERATOR \ OWNER PLAT
Non Standard Location**

**Barker Dome Paradox Formation (All of Sec. 10 & 15)
Township 32 North, Range 14 West**



1) Burlington Resources