

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

Re: Ute Mountain Ute #54
970'FSL, 1330'FEL, Section 21, 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.

Also enclosed is a copy of the offset operators plat showing Burlington as the offset operator.

Production from the Wildcat Hermosa pool is to be included in a gas spacing and proration unit comprising the southeast quarter of Section 21, T-32-N, R-14-W for a total of 160 acres. Production from the Barker Dome Ismay pool is to be included in a gas spacing and proration unit comprising the southeast quarter of Section 21, T-32-N, R-14-W for a total of 160 acres. Production from the Barker Dome Desert Creek pool is to be included in a gas spacing and proration unit comprising the south half of Section 21, T-32-N, R-14-W for a total of 320 acres. Production from the Barker Dome Akah/Upper Barker Creek pool is to be included in a gas spacing and proration unit comprising the south half of Section 21, T-32-N, R-14-W for a total of 320 acres. Production from the Barker Dome Paradox pool is to be included in a gas spacing and proration unit comprising all of Section 21, T-32-N, R-14-W for a total of 640 acres.

I appreciate your assistance in looking at this well with me to clarify that all formations are indeed nonstandard. Please let me know if you have further questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Aztec District Office

RECEIVED
MAR 16 1998

OIL CON. DIV.
DIST. 3

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-		Pool Code	Pool Name Wildcat Hermosa
Property Code 18725	Property Name UTE MOUNTAIN UTE		Well Number 54
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6183'


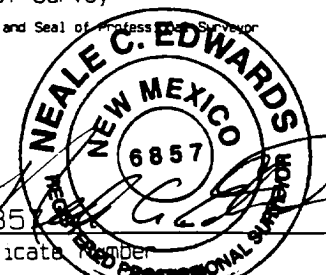
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	21	32N	14W		970	South	1330	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			

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

5280.00'	5282.64'		5280.00'	RECEIVED MAR 16 1998 OIL CON. DIV. DIST. 3	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Peggy Bradfield Printed Name Regulatory/Compliance Title Date				
	21				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 21, 1997 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number				
	I-22-IND-2772				970'		1330'		
5281.32'									

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WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-		*Pool Code	*Pool Name Barker Dome Ismay
*Property Code 18725	*Property Name UTE MOUNTAIN UTE		*Well Number 54
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6183'

¹⁰ Surface Location

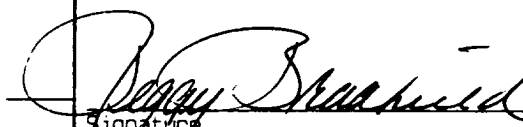
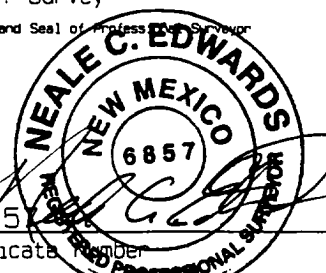
UL or lot no. 0	Section 21	Township 32N	Range 14W	Lot Idn	Feet from the 970	North/South line South	Feet from the 1330	East/West line East	County SAN JUAN
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		970'	1330'	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat 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 21, 1997 Date of Survey Signature and Seal of Professional Surveyor  6857 Certificate Number	

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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 54
'GRID No. 14538	'Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	'Elevation 6183'

¹⁰ Surface Location

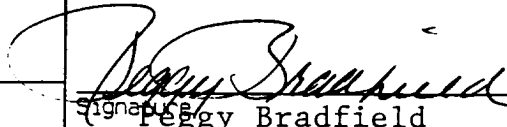
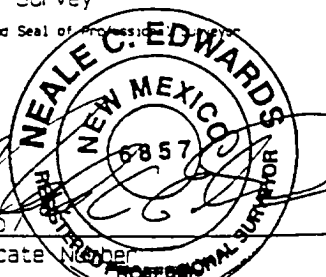
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
0	21	32N	14W		970	South	1330	East	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	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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5281.32'			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-045-	'Pool Code	'Pool Name Barker Dome Akah/Upper Barker Creek
'Property Code 18725	'Property Name UTE MOUNTAIN UTE	'Well Number 54
'OGRID No. 14538	'Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	'Elevation 6183'

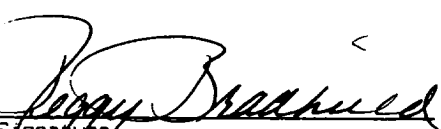
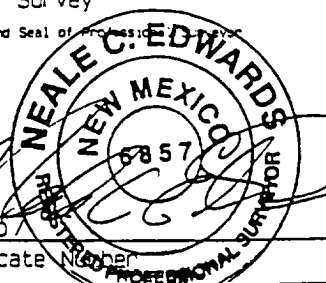
¹⁰ Surface Location

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		1330'		
		970'		
	5281.32'			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-		*Pool Code	*Pool Name Barker Dome Paradox
*Property Code 18725	*Property Name UTE MOUNTAIN UTE		*Well Number 54
*CGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6183'

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
0	21	32N	14W		970	South	1330	East	SAN JUAN

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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 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-46-B
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	I-22-IND-2772		
21		DIST. 3	
5281.32'		1330'	
970'		5280.00'	

RECEIVED
MAR 16 1993
OIL CON. DIV.
DIST. 3

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
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 21, 1997
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate No. 6857

BURLINGTON RESOURCES OIL AND GAS COMPANY

Ute Mountain Ute #54

OFFSET OPERATOR \ OWNER PLAT

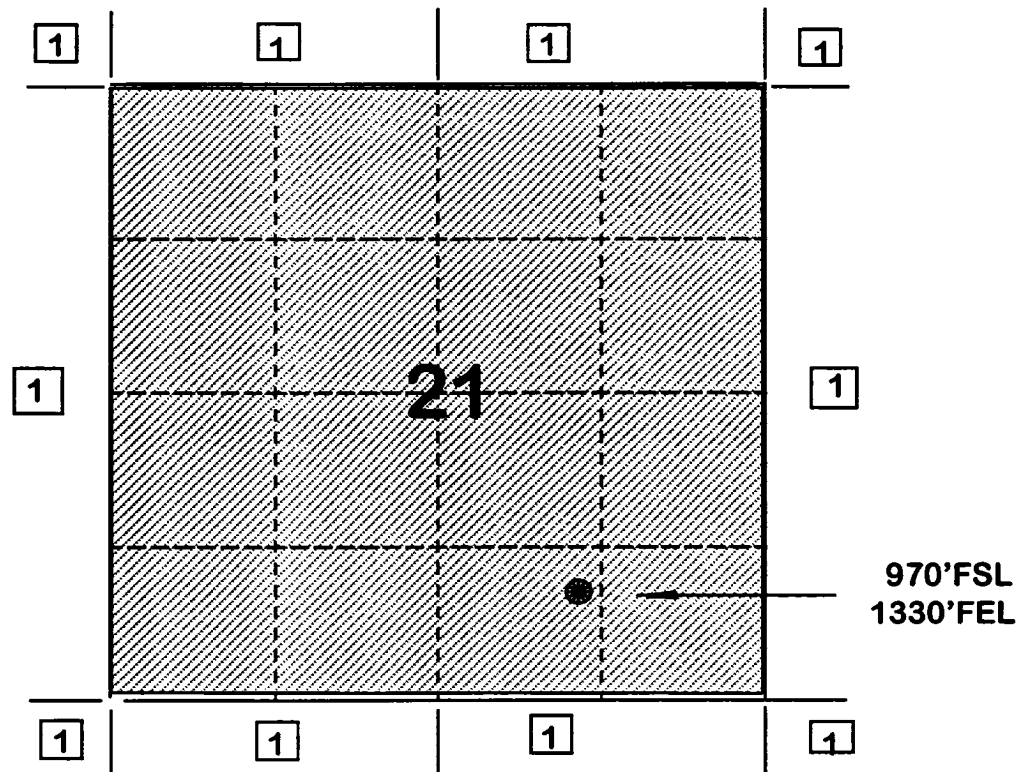
Non Standard Location

Barker Dome Paradox Formation (All)

Ismay / Wildcat Hermosa Formation (SE/4)

Desert Creek / Akah / Upper Barker Creek (S/2)

Township 32 North, Range 14 West



1) Burlington Resources