

DATE IN 3.16.11 SUSPENSE ENGINEER DKB LOGGED IN 3.16.11 TYPE DHC APP NO. 1107549368

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



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ADMINISTRATIVE APPLICATION CHECKLIST

30-045-29354

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

~~[NSL-Non-Standard Location]~~ ~~[NSP-Non-Standard Proration Unit]~~ ~~[SD-Simultaneous Dedication]~~
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] TYPE OF APPLICATION - Check Those Which Apply for [A]
[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

BurLington

- [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply
[A] ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

- [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

- [4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Crystal Tafoya
Print or Type Name

Crystal Tafoya
Signature

Staff Regulatory Tech 3/10/11
Title Date

crystal.tafoya@conocophillips.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499
Operator Address
Ute Mtn Ute 40 Unit J, Sec. 20, 032N, 014W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No: 14538 Property Code 18725 API No. 30045293540000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Permian WC32N14W22; CUTLER	Permian WC BARKER DOME HONAKER TRAIL	Permian BARKER DOME DESERT CREEK
Pool Code	97695	97582	96353
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6416'-6426' Estimated	7018'-7024' Estimated	7430'-8352'
Method of Production (Flowing or Artificial Lift)	NEW ZONE	NEW ZONE	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	150% RULE	150% RULE	150% RULE
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates: N/A	Date: N/A Rates: N/A	Date: Sep 2010 Rates: 6,572 MCF
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: _____

Attachments:

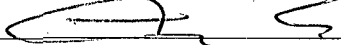
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE  TITLE Engineer DATE 3/10/11
TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

Ute Mnt Ute 40
Unit J, Section 20, T32N, R14W

The Ute Mnt Ute is a recomplete project that is adding pay in the Honaker Trail/Cutler and then commingling with the existing Desert Creek. A volumetric calculation will be performed to determine the allocation percentages between the Honaker Trail, Cutler and Desert Creek . All documentation will be submitted to the Aztec NMOCD office.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
Permit 127620

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-29354	2. Pool Code 97695	3. Pool Name WC32N14W22; CUTLER
4. Property Code 18725	5. Property Name UTE MOUNTAIN UTE	6. Well No. 040
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6135

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	20	32N	14W		1665	S	1790	E	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

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

OPERATOR CERTIFICATION

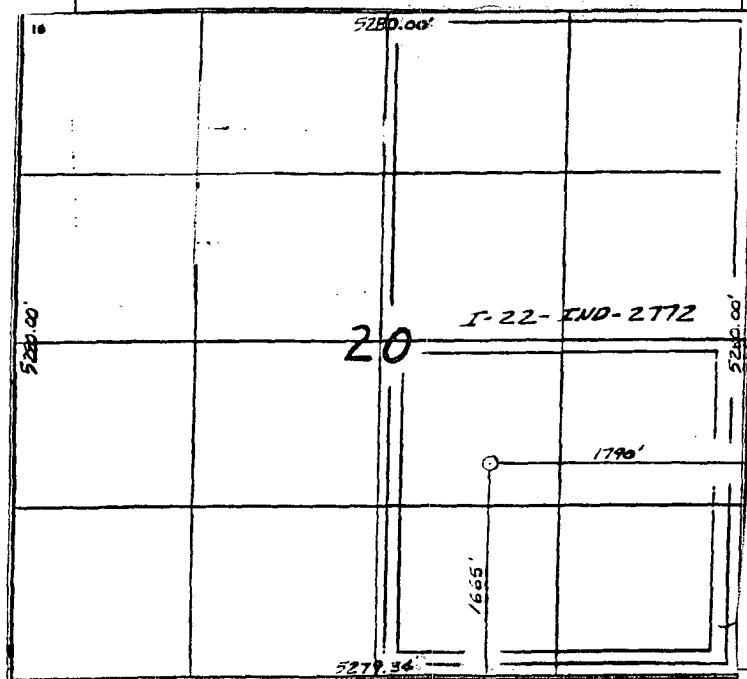
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: *Patsy Clayton*
Title: *Sr. Regulatory Specialist*
Date: *2/21/2011*

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.

Surveyed By: Neal Edwards
Date of Survey: 9/20/1995
Certificate Number: 6857



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29354		² Pool Code 97582		³ Pool Name WC Barker Dome Honaker Trail	
⁴ Property Code 7618		⁵ Property Name Uta Mtn Ute			⁶ Well Number 40
⁷ OGRID No. 14538		⁸ Operator Name Burlington Resources Oil & Gas Company LP			⁹ Elevation 6135

¹⁰ Surface Location

UL or lot no. J	Section 20	Township 32N	Range 14W	Lot Idn	Feet from the 1665	North/South line South	Feet from the 1790	East/West line East	County San Juan County
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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
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¹² Dedicated Acres SE/4 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

<div data-bbox="99 924 1071 1852"> </div>	<div data-bbox="1071 924 1536 1852"> <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jamie Goodwin 6/24/10</i></p> <p>Signature _____ Date _____</p> <p>Jamie Goodwin</p> <p>Printed Name _____</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>9-20-95</p> <p>Date of Survey _____</p> <p>Signature and Seal of Surveyor _____</p> <p><i>NEALE C. EDWARDS</i></p> <p>8857</p> <p>Certificate Number _____</p> <p>Certificate Number</p> <p>Survey By: Neale C. Edwards</p> <p>Date of Survey: 09/20/1995</p> <p>Certificate Number: 9679</p> </div>
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District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Branco 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
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045- <u>29354</u>		Pool Code 96353	Pool Name Barker Dome Desert Creek
Property Code <u>18725</u>	Property Name Ute Mtn. Ute		Well Number 40
OGRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 6135'

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	20	32 N	14 W		1665	South	1790	East	S.J.

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 E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

<p>16</p> <p>5280.00'</p> <p>RECEIVED MAR 12 1996 OH CON. DIV. DIST. 3</p> <p>5280.00'</p> <p>20</p> <p>I-22-IND-2772</p> <p>1790'</p> <p>1665'</p> <p>5279.34'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Peggy Bradfield</i> Signature Peggy Bradfield Printed Name Regulatory Administrator Title 1-5-96 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>9-20-95 Date of Survey Signature and Seal of Professional Surveyor: NEALE C. EDWARDS 8857 Certificate Number</p>

District I
1710 N. 1700, Hobbs, NM 88241-1700
District II
1710 Drawer DD, Artesia, NM 88211-0719
District III
1000 N. 1700 Rd., Aztec, NM 87410
District IV
1710 N. 1700, 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-1
Revised February 21, 19
Instructions on b
Submit to Appropriate District Off
State Lease - 4 Cop
Fee Lease - 3 Cop

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-045-29354		Pool Code 96353	Pool Name Barker Dome Desert Creek
Property Code 18725	Property Name Ute Mtn. Ute		Well Number 40
OGRID No. L4538	Operator Name		Elevation 6135'

10 Surface Location

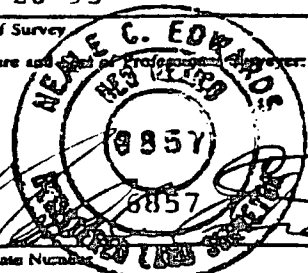
1/4, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	32 N	14 W		1665	South	1790	East	S. J.

11 Bottom Hole Location If Different From Surface

1/4, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 6.320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16	5280.00'	17 OPERATOR CERTIFICATION
5280.00'	20	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
		<i>Patsy Clugston</i>
		Signature Patsy Clugston
		Printed Name Sr. Regulatory Specialist
		Title 2-21-11
		Date 9-20-95
		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.
		Date of Survey 9-20-95
		Signature and Seal of Professional Surveyor
		
		Certificate Number

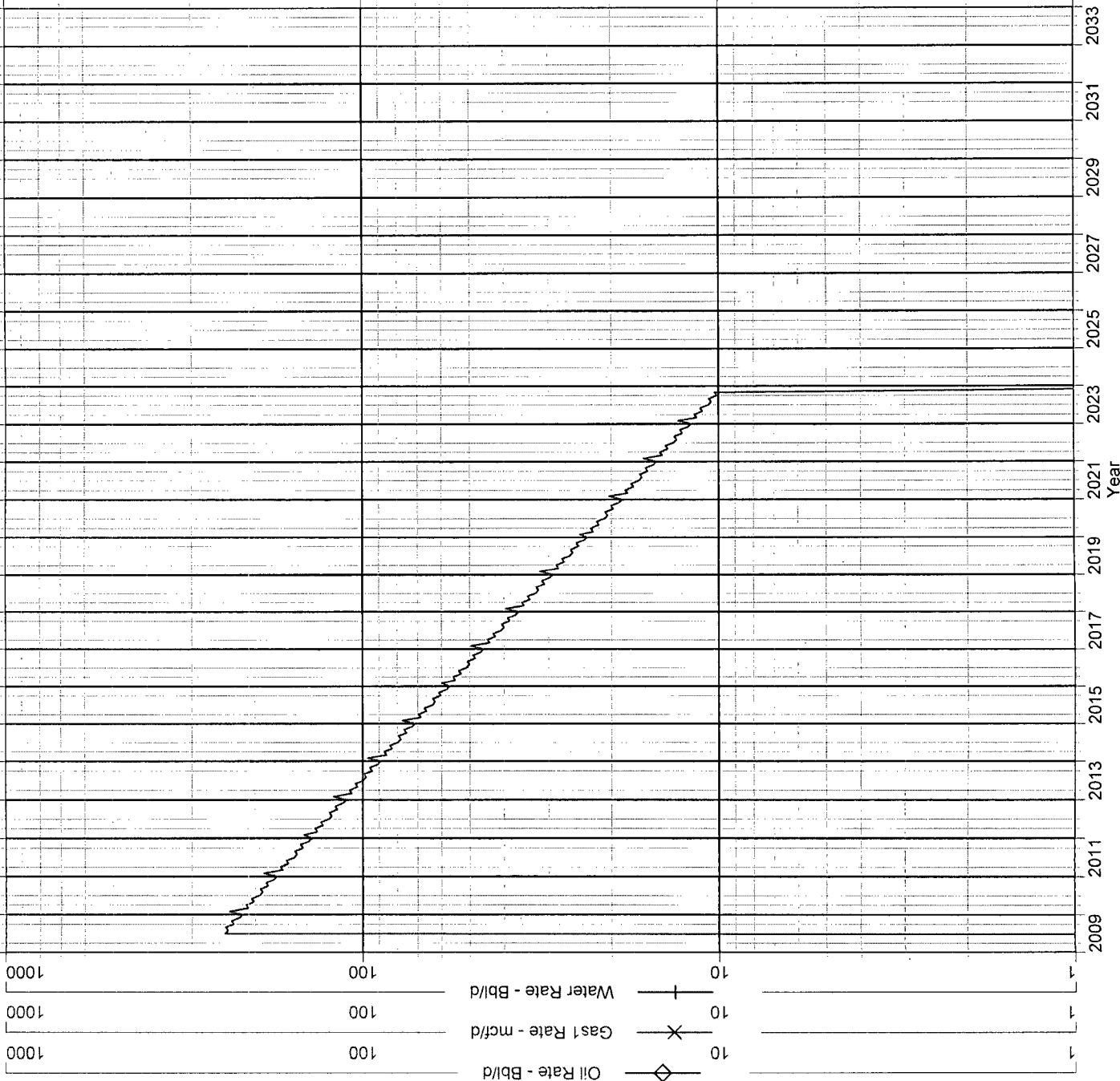
UMU 40 pay-add-HT Data: Mar.2011-Mar.2011

Operator: Unknown
Field:
Zone:
Type:
Group: Other
None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00

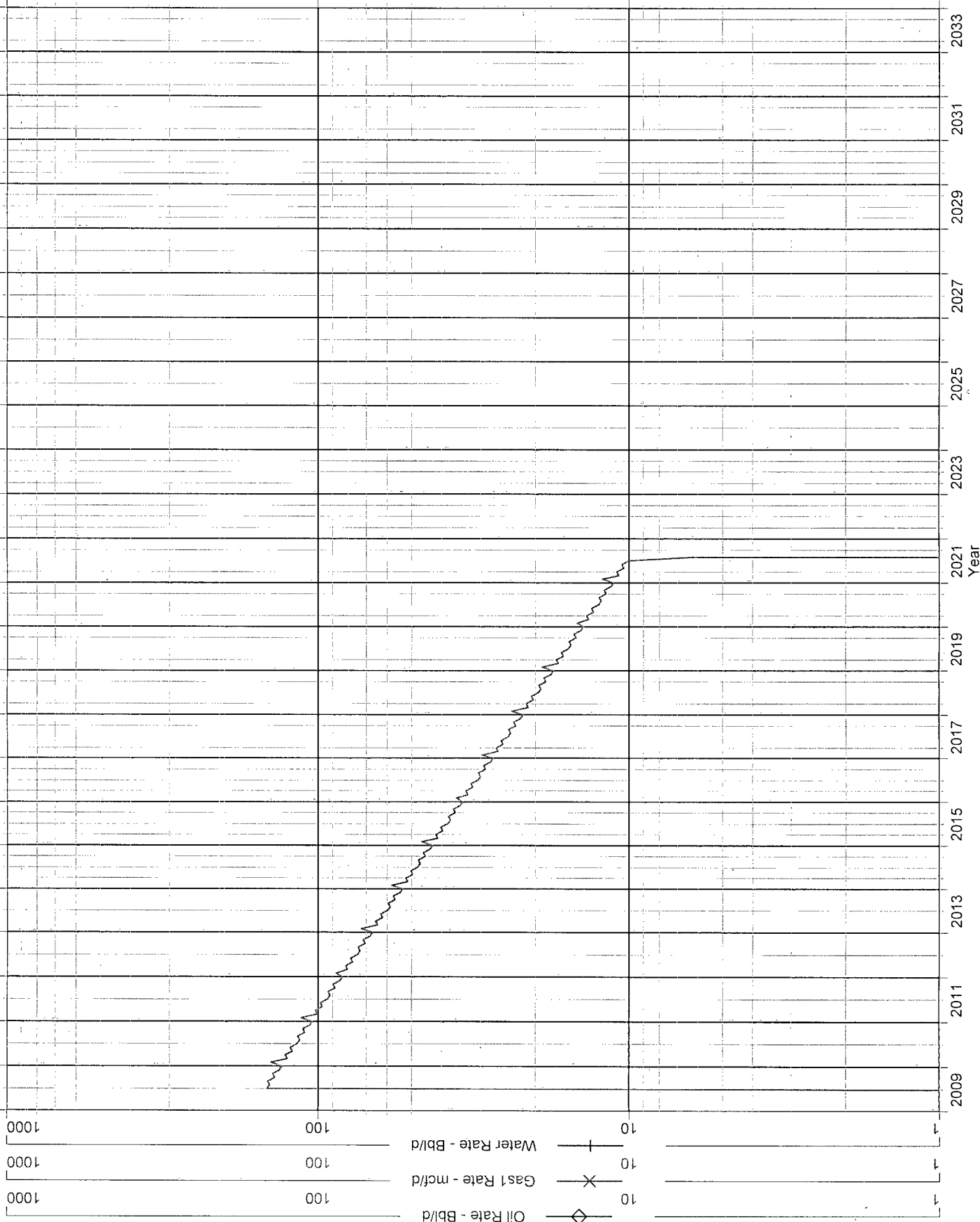


UMU 40 pay-add-cutler Data: Mar.2011-Mar.2011

Operator: Unknown
 Field:
 Zone:
 Type: Other
 Group: None

Production Cums
 Oil: 0 MSTB
 Gas: 0 MMSCF
 Water: 0 MSTB
 Cond: 0

No
 Active
 Forecast



SAN JUAN NM
 UTE MOUNTAIN UTE 40
 BURLINGTON RESOURCES O&G CO LP
 ACTIVE

Production Report

Lease Name:	UTE MOUNTAIN UTE	Well Number:	40
Lease Number:	018725	Cum Oil:	8,566
Operator Name:	BURLINGTON RESOURCES O&G	Cum Gas:	1,734,331
State:	NEW MEXICO	Cum Water:	1,635 since MAY 1999
County:	SAN JUAN	First Production Date:	DEC 1996
Field:	BARKER DOME	Last Production Date:	SEP 2010
Sec Twn Rng:	20J 32N 14W	Spot:	NW SE
Latitude/Longitude:	36.97071 -108.32902	Lat/Long Source:	TS
Regulatory #:		Completion Date:	AUG 05, 1996
API:	30045293540000	Total Depth:	
Production ID:	2300430452935496353	Upper Perforation:	
Reservoir Name:	DESERT CREEK	Lower Perforation:	
Prod Zone:	DESERT CREEK	Gas Gravity:	
Prod Zone Code:	404DRCK	Oil Gravity:	
Basin Name:	SAN JUAN BASIN	Temp Gradient:	
Gas Gatherer:		N Factor:	
Liquid Gatherer:		GOR:	
Status:	ACTIVE		GAS

Annual Production	(15 years)		
Year	Oil BBLs	Gas MCF	Water BBLs

Beginning

Cum:

1996	377	38,316	
1997	2,576	263,149	
1998	1,305	163,159	
1999	1,214	122,441	56
2000	1,036	155,049	184
2001	317	131,038	107
2002	188	122,085	91
2003	73	88,865	31
2004	284	108,023	425
2005	225	104,129	161
2006	150	106,840	31
2007	176	102,614	283
2008	197	89,529	98
2009	177	84,037	79
2010	271	55,057	89
Totals:	8,566	1,734,331	1,635

Monthly Production		(Most recent 48 of 166 months)					
Date	Oil	Gas	Water	Cond Yld	% Water	# of	Days
MO/YR	BBLs	MCF	BBLs	STB/MMCF		Wells	on
SEP 2006	26	9,051	0	2.88		1	30
OCT 2006	6	8,697	0	0.69		1	31
NOV 2006	7	7,039	0	1.00		1	30
DEC 2006		10,786	31			1	31
Totals:							
2006	150	106,840	31				
JAN 2007	3	10,316	31	0.30	91.18	1	31
FEB 2007	0	7,606	28			1	28
MAR 2007	8	6,867	31	1.17	79.49	1	31
APR 2007	23	7,547	30	3.05	56.60	1	30
MAY 2007	24	10,589	31	2.27	56.36	1	31
JUN 2007	16	6,212	30	2.58	65.22	1	30
JUL 2007	22	10,485	31	2.10	58.49	1	31
AUG 2007	29	9,230	31	3.15	51.67	1	31
SEP 2007	0	8,585	30			1	30
OCT 2007	15	7,368	10	2.04	40.00	1	31
NOV 2007	11	7,822		1.41		1	30
DEC 2007	25	9,987		2.51		1	31
Totals:							
2007	176	102,614	283				
JAN 2008	0	10,351	10			1	31
FEB 2008	74	9,028	10	8.20	11.90	1	29
MAR 2008	6	4,448	10	1.35	62.50	1	31
APR 2008	0	9,716	10			1	30
MAY 2008	40	11,206	10	3.57	20.00	1	31
JUN 2008	0	7,640	10			1	30
JUL 2008	0	3,562	10			1	31
AUG 2008	0	0	0			0	0
SEP 2008	0	0	0			0	0
OCT 2008	0	7,991	8			1	24
NOV 2008	42	14,806	10	2.84	19.23	1	30
DEC 2008	35	10,781	10	3.25	22.22	1	31
Totals:							
2008	197	89,529	98				
JAN 2009	29	8,300	10	3.50	25.64	1	31
FEB 2009	40	12,507	9	3.20	18.37	1	28
MAR 2009	22	11,931	10	1.85	31.25	1	31
APR 2009	29	12,600	10	2.31	25.64	1	30
MAY 2009	19	10,553	10	1.81	34.48	1	31
JUN 2009	17	8,445	10	2.02	37.04	1	30
JUL 2009	17	9,176	10	1.86	37.04	1	31
AUG 2009	4	10,525	10	0.39	71.43	1	31
SEP 2009	0	0					
OCT 2009	0	0					
NOV 2009	0	0					
DEC 2009	0	0					
Totals:							
2009	177	84,037	79				

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