

DATE IN <u>12/18</u>	SUSPENSE	ENGINEER <u>WJ</u>	LOGGED IN	TYPE <u>PHC</u>	APP NO. <u>PWJ 0829859406</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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 _____
- [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.

Tamra Sessions
 Print or Type Name

Tamra Sessions
 Signature

Staff Regulatory Technician
 Title

10/24/2008
 Date

sessitd@conocophillips.com
 e-mail Address

District I
1625 N. French Drive, Bldg. 501-220
District II
1301 W. Grand Avenue, Aptos 501-220
District III
1001 Kio Bldg. Bldg. Aptos, NM 87501
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 8 Unit L. Sec. 15, 032N, 014W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No: 14538 Property Code 7618 API No. 30045114100000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WC BARKER DOME HERMOSA		BARKER DOME: ISMAY
Pool Code	97582		96354
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7650'-8100' Estimated		8029'-8199'
Method of Production (Flowing or Artificial Lift)	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)	N/A - 150% Rule		N/A - 150% Rule
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or 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: Jan 2008 Rates: 145 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	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 Ryan Frost TITLE Engineer DATE 10/21/08
TYPE OR PRINT NAME Ryan Frost, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Ryan.M.Frost@conocophillips.com

Submit to Appropriate
District Office
State Lease - 4 copies
Free Lease - 3 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rue Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised 1-1-89

Amended
RCVD JUN 20 '08
OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Burlington Resources Oil & Gas Co LP		Lease Ute	Well No. 30-045-11410	8
Unit Letter L	Section 15	Township 32 N.	Range R.14 W.	County SAN JUAN COUNTY
Actual Footage Location of Well: 1750		feet from the SOUTH line and 940 feet from the WEST line		
Ground level Elev. 6529		Producing Formation Paradox/Hermosa	Pool Barker Creek/Honaker Trail	Dedicated Acreage: 640/160

- 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, force-pooling, or otherwise) or until a non-standard unit, encompassing such interest, has been approved by the Division.

THIS WELL HAS
NOT BEEN
RESURVEYED, JUST
A NEW PLAT
ISSUED

SEC. 15

940'

1750'

17 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 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature *Tracey N. Monroe* Date *6/15/08*

Printed Name
Tracey N. Monroe

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.

June 15, 1990

Date of Survey

Signature and Seal of Professional Surveyor:

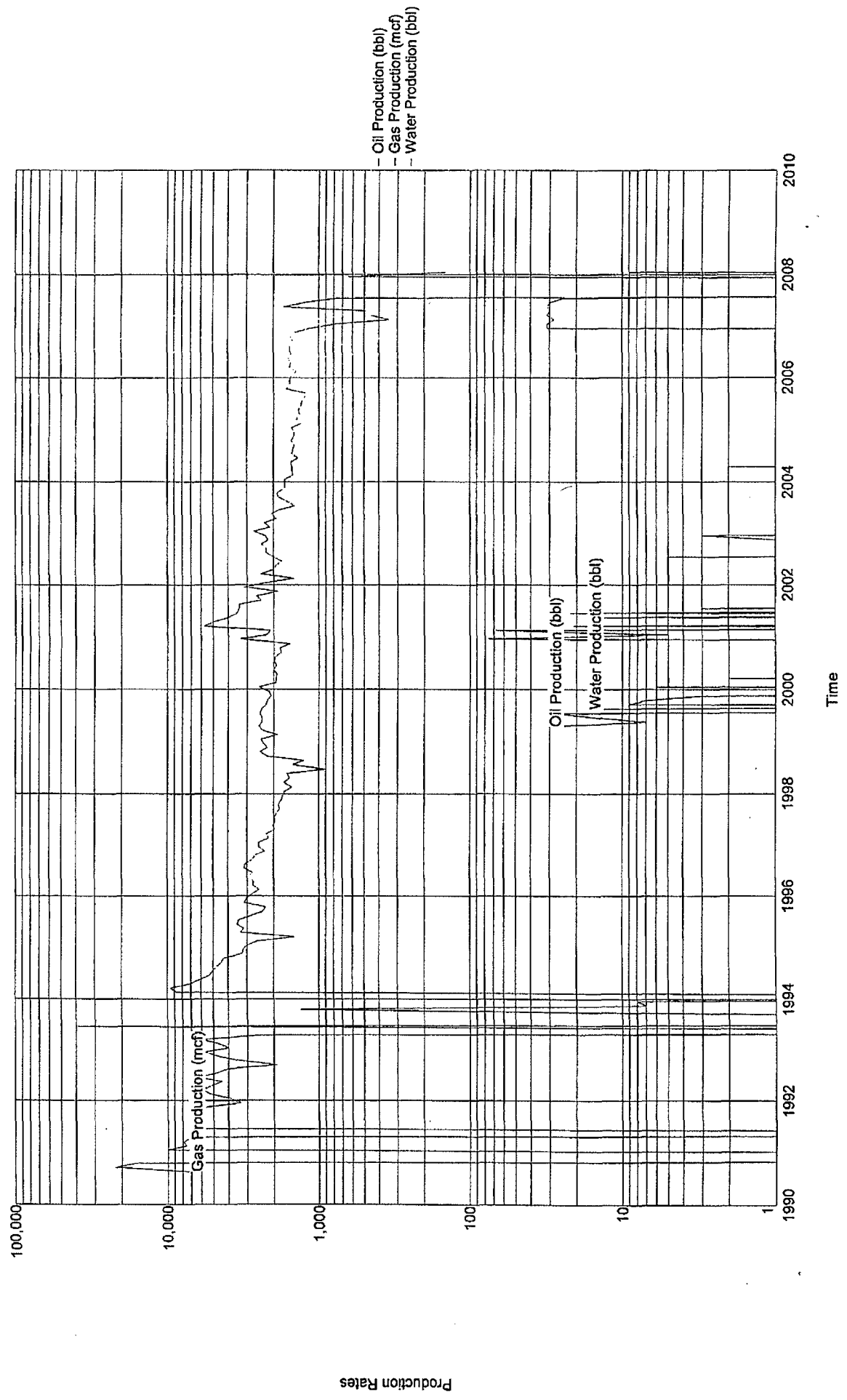
9679

Certificate Number

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

Lease Name: UTE
County, State: SAN JUAN, NM
Operator: BURLINGTON RESOURCES O&G CO LP
Field: BARKER CREEK
Reservoir: PARADOX
Location: 15 32N 14W SE NW SW

UTE - BARKER CREEK



SAN JUAN NM
UTE 8
BURLINGTON RESOURCES O&G CO LP
ACTIVE

Detailed Production Report

Lease Name: UTE Lease Number: 007618 Operator Name: BURLINGTON RESOURCES O&G State: NEW MEXICO County: SAN JUAN Field: BARKER CREEK Sec Twn Rng: 15L 32N 14W Latitude/Longitude: 36.98613 -108.30144 Regulatory #: API: 30045114100000 Production ID: 2300430451141071560 Reservoir Name: PARADOX Prod Zone: PARADOX /SH/ Prod Zone Code: 409PRDX Basin Name: SAN JUAN BASIN Gas Gatherer: Liquid Gatherer: Status: ACTIVE	Well Number: 8 Cum Oil: 16,676 Cum Gas: 19,762,079 Cum Water: 308 since AUG 1999 First Production Date: SEP 1951 Last Production Date: JAN 2008 Spot: SE NW SW Lat/Long Source: TS Completion Date: SEP 06, 1951 Total Depth: 9037 Upper Perforation: 8665 Lower Perforation: 8870 Gas Gravity: Oil Gravity: Temp Gradient: 1.42 N Factor: GOR:
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Annual Production	(19 years)		
Year	Oil BBLs	Gas MCF	Water BBLs

Beginning

Cum:	19,159,429		
1990	45,262		
1991	72,630		
1992	55,470		
1993	57,468		
1994	61,553		
1995	33,976		
1996	32,740		
1997	23,876		
1998	20,974		
1999	100	27,473	17
2000	85	24,575	
2001	91	39,134	43
2002	9	25,128	
2003	1	23,087	1
2004		18,005	2
2005		16,804	
2006		17,930	31
2007		6,420	205
2008		145	9
Totals:	16,676	19,762,079	308

Monthly Production

Date MO/YR	Oil BBLs	Gas MCF	Water BBLs	Cond Yld STB/MMCF	% Water	# of Wells	Days on
JAN 1990		0				0	0
FEB 1990		0				0	0
MAR 1990		0				0	0
APR 1990		0				0	0
MAY 1990		0				0	0
JUN 1990		0				0	0
JUL 1990		0				0	0
AUG 1990		7,275				1	0
SEP 1990		22,183				1	0
OCT 1990		15,804				1	31
NOV 1990		0				0	0
DEC 1990		0				0	0
Totals: 1990		45,262					
JAN 1991		10,017				1	31
FEB 1991		7,582				1	28
MAR 1991		7,880				1	24
APR 1991		6,844				1	22
MAY 1991		0				0	0
JUN 1991		6,066				1	0
JUL 1991		6,290				1	31
AUG 1991		6,584				1	28
SEP 1991		6,433				1	30
OCT 1991		6,084				1	31
NOV 1991		5,547				1	30
DEC 1991		3,303				1	31
Totals: 1991		72,630					
JAN 1992		3,872				1	31
FEB 1992		5,221				1	29
MAR 1992		5,915				1	31
APR 1992		5,148				1	26
MAY 1992		4,399				1	31
JUN 1992		6,298				1	30
JUL 1992		4,765				1	31
AUG 1992		4,068				1	31
SEP 1992		1,912				1	17
OCT 1992		3,467				1	14
NOV 1992		4,697				1	30
DEC 1992		5,708				1	31
Totals: 1992		55,470					
JAN 1993		3,966				1	27
FEB 1993		4,685				1	20
MAR 1993		6,067				1	31

APR 1993	2,366	1	30
MAY 1993	0	0	0
JUN 1993	39,040	1	30
JUL 1993	0	0	0
AUG 1993	0	0	0
SEP 1993	1	1	30
OCT 1993	1,328	1	31
NOV 1993	7	1	30
DEC 1993	8	1	31
Totals:			
1993	57,468		
JAN 1994	0	0	0
FEB 1994	8,722	1	0
MAR 1994	9,509	1	31
APR 1994	7,095	1	30
MAY 1994	6,076	1	31
JUN 1994	5,298	1	30
JUL 1994	5,030	1	31
AUG 1994	4,727	1	31
SEP 1994	4,439	1	30
OCT 1994	4,259	1	31
NOV 1994	3,222	1	30
DEC 1994	3,176	1	31
Totals:			
1994	61,553		
JAN 1995	2,988	1	31
FEB 1995	2,556	1	28
MAR 1995	1,449	1	31
APR 1995	3,294	1	30
MAY 1995	3,161	1	31
JUN 1995	3,484	1	30
JUL 1995	3,414	1	31
AUG 1995	2,862	1	31
SEP 1995	2,370	1	30
OCT 1995	2,265	1	31
NOV 1995	3,119	1	30
DEC 1995	3,014	1	31
Totals:			
1995	33,976		
JAN 1996	2,779	1	31
FEB 1996	2,491	1	29
MAR 1996	2,735	1	31
APR 1996	2,716	1	30
MAY 1996	2,900	1	31
JUN 1996	2,734	1	30
JUL 1996	3,112	1	31
AUG 1996	3,082	1	31
SEP 1996	2,761	1	30
OCT 1996	2,637	1	31
NOV 1996	2,289	1	30
DEC 1996	2,504	1	31
Totals:			
1996	32,740		

JAN 1997	2,491	1	31
FEB 1997	2,151	1	28
MAR 1997	2,232	1	31
APR 1997	1,964	1	30
MAY 1997	2,012	1	31
JUN 1997	1,950	1	30
JUL 1997	1,973	1	31
AUG 1997	1,906	1	31
SEP 1997	1,816	1	30
OCT 1997	1,862	1	31
NOV 1997	1,776	1	30
DEC 1997	1,743	1	31

Totals:

1997

23,876

JAN 1998	1,688	1	31
FEB 1998	1,516	1	28
MAR 1998	1,706	1	31
APR 1998	1,567	1	30
MAY 1998	1,629	1	31
JUN 1998	918	1	30
JUL 1998	1,494	1	31
AUG 1998	1,259	1	31
SEP 1998	2,211	1	30
OCT 1998	2,464	1	31
NOV 1998	2,200	1	30
DEC 1998	2,322	1	31

Totals:

1998

20,974

JAN 1999	0	2,437	0	1	31
FEB 1999	0	1,873	0	1	28
MAR 1999	0	2,355	0	1	31
APR 1999	31	2,504	0	12.39	30
MAY 1999	7	2,385	0	2.94	31
JUN 1999	15	2,384	0	6.30	30
JUL 1999	28	2,467	0	11.35	31
AUG 1999	0	2,393	17	1	31
SEP 1999	9	2,241	0	4.02	30
OCT 1999	7	2,204	0	3.18	31
NOV 1999	3	2,089	0	1.44	30
DEC 1999	0	2,141	0	1	31

Totals:

1999

100

27,473

17

JAN 2000	6	2,492	2.41	1	31
FEB 2000	0	1,940		1	29
MAR 2000	2	1,926	1.04	1	31
APR 2000	0	1,902		1	30
MAY 2000	0	2,000		1	31
JUN 2000	0	1,919		1	30
JUL 2000	1	1,976	0.51	1	31
AUG 2000	0	1,947		1	31
SEP 2000	0	1,776		1	30
OCT 2000	0	1,824		1	31
NOV 2000	0	1,556		1	30
DEC 2000	76	3,317	22.92	1	31

Totals:						
2000	85	24,575				
JAN 2001	5	2,207	0	2.27	1	31
FEB 2001	68	2,103	0	32.34	1	28
MAR 2001	0	5,740	21		1	31
APR 2001	0	4,922	0		1	30
MAY 2001	15	3,970	0	3.78	1	31
JUN 2001	0	3,478	22		1	30
JUL 2001	3	3,371		0.89	1	31
AUG 2001	0	3,359			1	31
SEP 2001	0	2,408			1	30
OCT 2001	0	2,595			1	31
NOV 2001	0	1,871			1	30
DEC 2001	0	3,110			1	31
Totals:						
2001	91	39,134	43			
JAN 2002	0	2,255			1	31
FEB 2002	0	1,469			1	28
MAR 2002	0	2,419			1	31
APR 2002	0	2,003			1	30
MAY 2002	0	1,921			1	31
JUN 2002	0	1,761			1	30
JUL 2002	5	2,001		2.50	1	29
AUG 2002	0	2,235			1	31
SEP 2002	0	2,234			1	30
OCT 2002	0	2,384			1	31
NOV 2002	1	2,184		0.46	1	30
DEC 2002	3	2,262		1.33	1	31
Totals:						
2002	9	25,128				
JAN 2003	0	2,697	1		1	31
FEB 2003	0	2,106			1	28
MAR 2003	1	2,318		0.44	1	31
APR 2003	0	1,912			1	30
MAY 2003	0	2,062			1	31
JUN 2003	0	1,838			1	30
JUL 2003	0	1,431			1	31
AUG 2003	0	1,615			1	31
SEP 2003	0	1,849			1	30
OCT 2003	0	1,890			1	31
NOV 2003	0	1,685			1	30
DEC 2003	0	1,684			1	31
Totals:						
2003	1	23,087	1			
JAN 2004		1,686	0		1	31
FEB 2004		1,489	0		1	29
MAR 2004		1,500	0		1	31
APR 2004		1,509	2		1	30
MAY 2004		1,534			1	31
JUN 2004		1,375			1	30
JUL 2004		1,509			1	31
AUG 2004		1,486			1	31
SEP 2004		1,462			1	30

OCT 2004	1,523		1	31
NOV 2004	1,466		1	30
DEC 2004	1,466		1	31
Totals:				
2004	18,005	2		
JAN 2005	1,520		1	31
FEB 2005	1,313		1	28
MAR 2005	1,411		1	31
APR 2005	1,334		1	30
MAY 2005	1,375		1	31
JUN 2005	1,321		1	30
JUL 2005	1,307		1	31
AUG 2005	1,250		1	31
SEP 2005	1,210		1	30
OCT 2005	1,641		1	31
NOV 2005	1,558		1	30
DEC 2005	1,564		1	31
Totals:				
2005	16,804			
JAN 2006	1,523	0	1	31
FEB 2006	1,409	0	1	28
MAR 2006	1,566	0	1	31
APR 2006	1,540	0	1	30
MAY 2006	1,596	0	1	31
JUN 2006	1,533	0	1	30
JUL 2006	1,565	0	1	31
AUG 2006	1,548	0	1	31
SEP 2006	1,486	0	1	30
OCT 2006	1,539	0	1	31
NOV 2006	1,466	0	1	30
DEC 2006	1,159	31	1	31
Totals:				
2006	17,930	31		
JAN 2007	764	31	1	31
FEB 2007	340	28	1	28
MAR 2007	453	31	1	31
APR 2007	493	30	1	30
MAY 2007	1,708	31	1	31
JUN 2007	1,253	30	1	30
JUL 2007	769	24	1	24
AUG 2007	0		0	0
SEP 2007	0		0	0
OCT 2007	0		0	0
NOV 2007	0		0	0
DEC 2007	640		1	30
Totals:				
2007	6,420	205		
JAN 2008	145	9	1	9
Totals:				
2008	145	9		

Gas Tests

Total count: 1

API Number	Well Number	Test Date	WHSIP	WHFP	BHP	BHP/Z	Water B/D	Cond B/D	Gas MCFD	AOF MCFD
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First Test

30045114100000

8

19510906

2693

1915

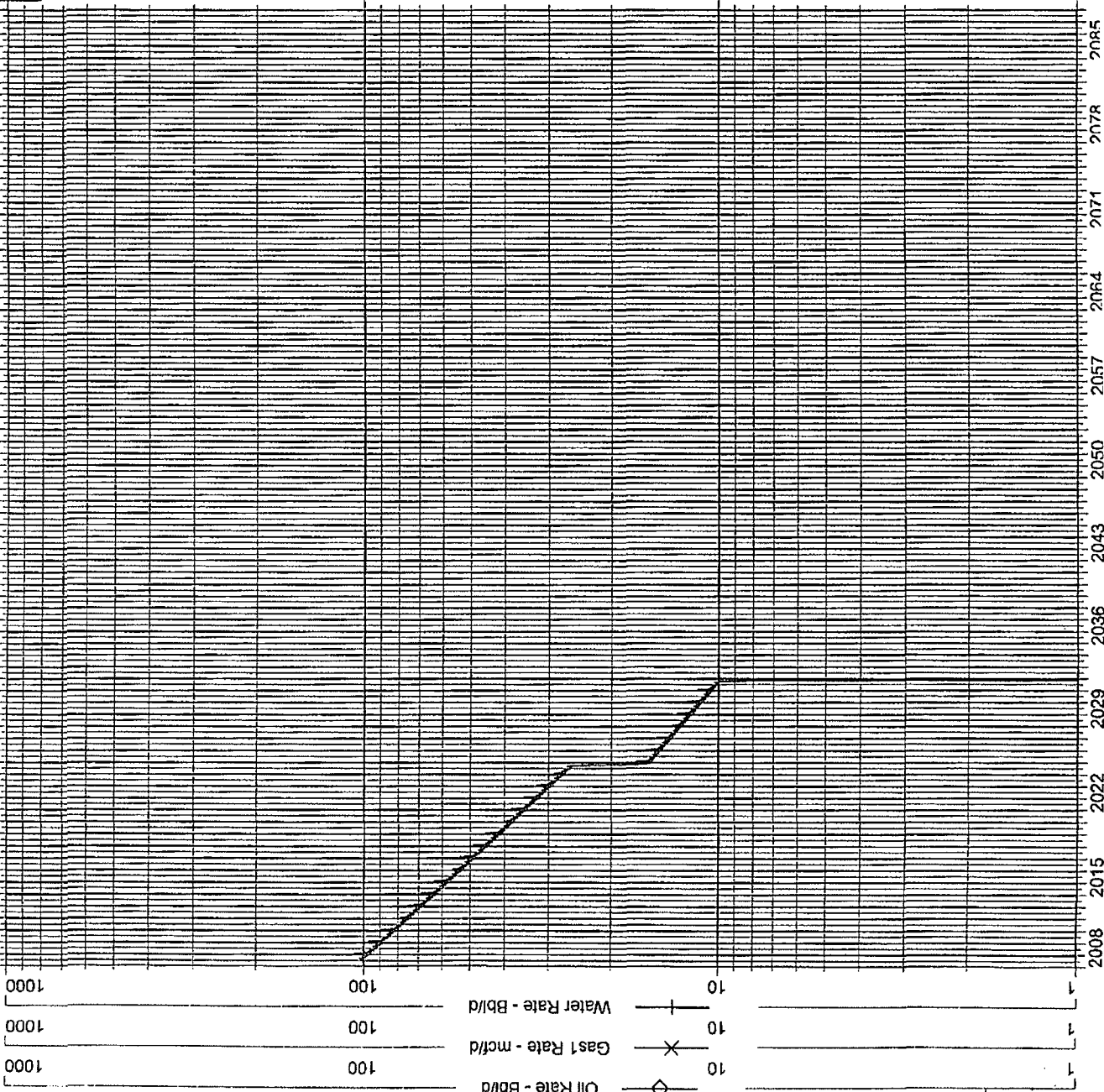
3338

3688

19300

UTE 8 RC Data: Oct.2008-Oct.2008

Operator: No
 Field: Active
 Zone: Forecast
 Type: Other
 Group: None



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

Jones, William V., EMNRD

From: Sessions, Tamra D [Tamra.D.Sessions@conocophillips.com]
Sent: Friday, October 24, 2008 4:14 PM
To: Jones, William V., EMNRD
Cc: Clugston, Patricia L
Subject: Ute 8 C107A Part 1
Attachments: Ute 8 C107A part 1.PDF

File was too big so split it in two, see next email for the rest of form.
Please see attached C107A for rush approval. Thank you!

Tamra Sessions

Staff Regulatory Technician
CONOCOPHILLIPS SJBU
505-326-9834 Fax 599-4062
Tamra.D.Sessions@conocophillips.com

This inbound email has been scanned by the MessageLabs Email Security System.

10/24/2008