

13 July 07 DATE IN	SUSPENSE	W. Jones ENGINEER	16 July 07 LOGGED IN	DHC TYPE 3930	PCLP0719726814 APP NO.
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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.**

Rhonda Rogers		Regulatory Technician	7/12/07
Print or Type Name	Signature	Title	Date
		rogerrs@conocophillips.com	
		e-mail Address	

RECEIVED  
2007 JUL 13 AM 11 17

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  
X Single Well  
\_\_\_\_ Establish Pre-Approved Pools  
EXISTING WELLBORE  
\_\_\_\_ Yes X No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company, LP P.O.Box 4289 Farmington, NM 87499  
Operator Address

REID A 100 Unit A, Sec. 01, 030N, 013W SAN JUAN  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 18608 API No. 3004534246 Lease Type: X Federal \_\_\_\_ State \_\_\_\_ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	FLORA VISTA FRUITLAND SAND		BASIN FRUITLAND COAL
Pool Code	76600		71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1650'-1850' Estimated		1850'-2045' Estimated
Method of Production (Flowing or Artificial Lift)	NEW ZONE		NEW ZONE
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
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
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
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

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X 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 X No \_\_\_\_  
Will commingling decrease the value of production? Yes \_\_\_\_ No X  
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 X 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 Julian Carrillo TITLE Engineer DATE 7/11/2007

TYPE OR PRINT NAME Julian Carrillo, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Julian.B.Carrillo@conocophillips.com

Reid A 100

Unit A, Section 01, T30N, R13W

The Reid A 100 is a Fruitland Coal and Fruitland Sand newdrill. A cased hole neutron log will be run prior to completion to identify the Fruitland Sand and Fruitland Coal zones. If the Fruitland Sand and Fruitland Coal horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Fruitland Sand and Fruitland Coal can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal and Fruitland Sand. All documentation will be submitted to the Aztec NMOCD office.

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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 12, 2005  
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		Pool Code 71629/76600		Pool Name Basin Fruitland Coal/FloraVistaFruitland	
Property Code 18608		Property Name REID A			Well Number 100
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP			Elevation 5864'

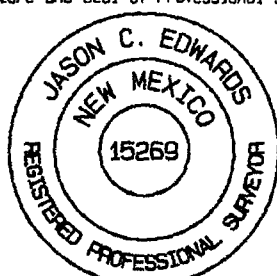
#### 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	1	30N	13W		1135	NORTH	880	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
Dedicated Acres 479.4					Joint or Infill	Consolidation Code	Order No.		

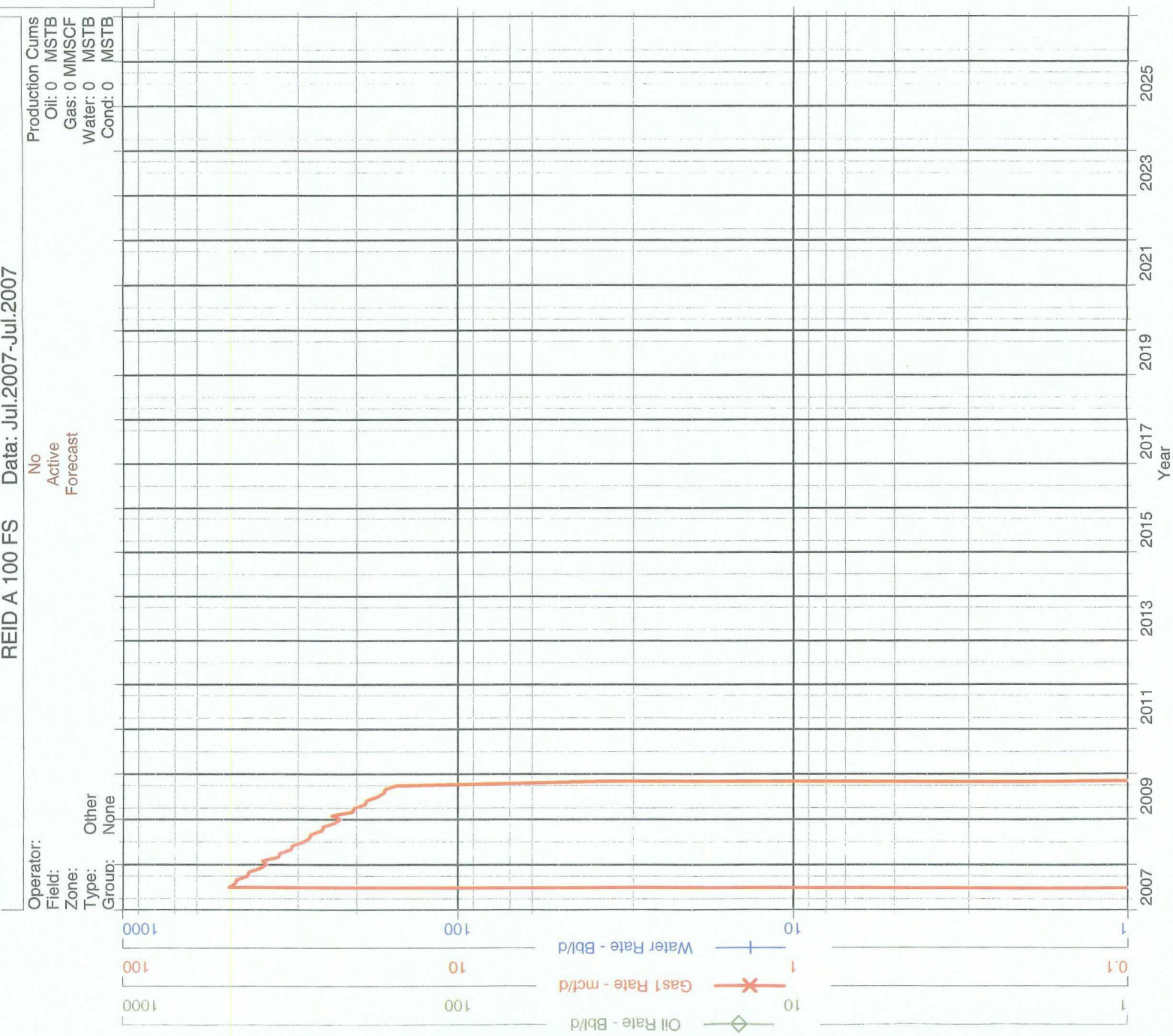
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 1285.68' LOT 4 1304.82' 1305.15' 1305.15'	5291.88' LOT 3 1765' LAT: 36° 8' 45.92" N LONG: 108° 14' 59.8" W DATUM: NAD83	LOT 2 1135' 1490' LAT: 36° 50' 7.551" N LONG: 108° 08' 56.12" W DATUM: NAD27	LOT 1 1315.38' 880' 1315.04' 2626.80'	<b>17 OPERATOR CERTIFICATION</b> 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 to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature: <u>Rhonda Rogers</u> Date: <u>1/10/2007</u> Printed Name: Rhonda Rogers	
				<b>18 SURVEYOR CERTIFICATION</b> 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. Survey Date: DECEMBER 19, 2006 Signature and Seal of Professional Surveyor   <u>JASON C. EDWARDS</u> Certificate Number 15269	

REID A 100 FS Data: Jul.2007-Jul.2007

Operator: No Active Forecast  
Field: No Active Forecast  
Zone: No Active Forecast  
Type: No Active Forecast  
Group: No Active Forecast

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





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Cum: 0.00

Gas1 Rate - mcf/d

Cum: 0.00

Water Rate - Bbl/d

Cum: 0.00

