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Engineering Bur 1220 South St. Francis Drive, Sar ADMINISTRATIVE APPLC WHICH REQUIRE PROCESSING AT MISCHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLIC WHICH REQUIRE PROCESSING AT Application Acronymsi [NSL-Non-Standard Location] [NSP-Non-Standard [Dift-Downhole Commingling] [OLS - Off-Lease [PC-Pool Commingling] [OLS - Off-Lease [I] TYPE OF APPLICATION - Check Those Which A [A] Location - Spacing Unit - Simultane [B] Commingling - Storage - Measurema [C] Injection - Disposal - Pressure Increase [WFX ] PMX ] SWD [D] Other: Specify [2] NOTIFICATION REQUIRED TO: - Check Those [A] WORKing, Royalty or Overriding [B] Offset Operators, Leaseholders a [C] Application is One Which Requ [D] Notification and/or Concurrent A U.S. Burseu of Land Management - Commissione [E] For all of the above, Proof of No [F] Waivers are Attached 3] SUBMIT ACCURATE AND COMPLETE INFOR OF APPLICATION INDICATED ABOVE. 4] CERTIFICATION: I hereby certify that the informat pproval is accurate and complete to the best of my knowledge pplication until the required information and notifications are Note: Statement must be completed by an Individual	INEW MEXICO OIL CONSERVATION   Engineering Bureau   1220 South St. Francis Drive, Santa Fe, N   ADMINISTRATIVE APPLICATIONS FC   WHICH REQUIRE PROCESSING AT THE DMS   Application Acronymas   INSL-Non-Standard Location] [NSP-Non-Standard Proratio   [DPC-Downhole Commingling]   [CFB-Loase Comming   [PML-Downhole Commingling]   [CFB-Loase Comming   [PC-Pool Commingling]   [CFB-Loase Comming   [PC-Pool Commingling]   [CFB-Loase Comming   [PML-Downhole Commingling]   [CFB-Loase Comming   [PMC-Downhole Commingling]   [CFB-Cownhole Commingling]   [CFB-Loase Commingling]   [CFB-Loase Commingling]   [CFB-Loase Commingling]   [CFB-Loase Commingling]   [CFB-Cownhole Commingling]   [CFB-Loase Commingling]   [CFB-Commingling]   [CFB-Loase Commingling]   [CFC-Oownhole Commingling]   [CFO-Commingling]   [CFB-Commingling]   [CFC-Commingling]   [CFC-Commingling]   [CFC-Commingling]   [CC Commingling]   [CC Commingling]   [CFC-Commingling]   [CFC-C	ADDE THE LAR FOR OWNERNUME ONCOMPARIANCE OF THE LAR FOR OWNERNUME ONCOMPARIANCE OF THE OWNERNUME	NEW MEXICO OIL CONSERVATION DIVISION     - Engineering Bureau -     1220 South St. Francis Drive, Santa Fe, NM 87505      ADMINISTRATIVE APPLICATION CHEE     THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION FOR EXCEPTIONS TO D     WHICH REDUIRE PROCESSING AT THE DM/SION LEVEL IN SANTA     Application Aeronymsi     PISL-Mon-Standard Location [NSP-Non-Standard Prorestion Unit] [3D-Simu     [DitC-Downhole Commingling] [CTB-Lease Commingling] [PLC-POO     [PC-Pool Commingling] [CTB-Lease Community] (DI-0000     [PC-Pool Commingling [OL-0000     [PR-Positive PI     [1] TYPE OF APPLICATION - Check Those Which Apply for [A]     [A] Location - Spacing Unit - Simultaneous Dedication     [WTX: WaterBlood Expansion [ WHX:Pressure Maintenance L     [WTX [ NSL ] NSL ] NSL ] SD     Check One Only for [B] or [C]     [B] Commingling - Storage - Measurement     [M DHC ] CTB ] PLC ] PC ] OLS ]     [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recover     [WTX ] PMX ] SWD ] IPI ] EOR [ ]     [D Other: Specify     [2] NOTHFICATION REQUIRED TO: - Check Those Which Apply, or D Does     [A] [ Working, Royalty or Overriding Royalty Interest Owners     [B] Offset Operators, Leaseholders or Surface Owner     [C] Application is One Which Requires Published Legal Notic     Us Bureau of Information Concurrent Approval by BLM or SLO     Us Bureau of Information Concurrent Approval by BLM or SLO     Us Bureau of Information Concurrent Approval by BLM or SLO     Us Bureau of Information and Nortification or Publication is     [F] [ Waivers a	NEW MEXICO OL CONSERVATION DIVISION  Engineering Bureau  1220 South St. Francis Drive, Santa Fe, NM 8750 <b>ADMINISTRATIVE APPLICATION CHECKLIS</b> THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION CHECKLIST  THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION STOR EXCEPTIONS TO DIVISION <b>ADMINISTRATIVE APPLICATION CHECKLIS</b> THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION STOR EXCEPTIONS TO DIVISION <b>APPLICATION CHECKLIST</b> THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION STOR EXCEPTIONS TO DIVISION <b>APPLICATION CHECKLIST</b> THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION UNDER IN SAMTA FE <b>Application Acronyms: PISL.NON-Standard Location] [VISP-Hon-Standard Proration Unit[ SD-Simultaneous  <b>IPIC-Downhole Commingling</b> [OLS - Off-Lease Storage] [OLM-Off-Lease Mean  <b>IPIC-PoolLoase IPIC-Qualified Enhanced OII Recovery Certification]</b> [PFR-Ositive Production  <b>INSL</b> [NSP] SD <b>Check One Only for [B] or [C]</b> [B] Commingling - Storage - Measurement  <b>IQ DHC</b> [C] TYPE OF APPLICATION - Check Those Which Apply, or I Does Not Application - Disposal - Pressure Increase - Enhanced Oil Recovery  [MYKX] PMX SWD [IPI   EOR PR [D] Other: Specify [D] Other: Spe</b>	ADDATING List FOR LOOK OF A LABOR OF A		NEW MEXICO OIL CONSERVATION DIVISION  Engineering Bureau  Engineering Bureau  1220 South St. Francis Drive, Santa Fe, NM 87505 <b>ADMINISTRATIVE APPLICATION CHECKLIST</b> THIS CHECKLIST IN MADATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DMISION RULES AND REGULATIONS  WHICH REQUIRE PROCESSING AT THE DMISION EVEL IN SMATA FE <b>OPENDION OPENDION DIVED OPENDION OPENDION OPENDION DIVED OPENDION OPEND</b>

e-mail Address

District I

1625 N. Franch 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 <u>X</u> Single Well Establish Pre-Approved Pools EXISTING WELLBORE <u>Yes</u> X No

APPLICATION FOR DOWNHOLE COMMINGLING

	2006 FEB (	17 PM 1 08	C DHC-	- 36
Burlington Resources Oil &	& Gas Company LP	P.O.Box 4289 Farming	ton, NM 87499	71
Operator		Address		
SUNRAY C 100	Unit	A, Sec. 001, 030N, 011W		SAN JUAN
Lease	Well No.	Unit Letter-Section-Township-	Range	County

OGRID No: 14538 Property Code 18530 API No. 30045335080000 Lease Type: \_\_\_\_Federal \_\_\_\_\_Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	N. AZTEC FRUITLAND SAND	BASIN FRUITLAND COAL	AZTEC PICTURED CLIFFS
Pool Code	71240 -71280	71629	-71240-71280
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2225-2325' Estimated	2325-2425' Estimated	2425-2625' Estimated
Method of Production (Flowing or Artificial Lift)	NEW ZONE	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)	N/A – 150% Rule	N/A – 150% Rule	N/A – 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	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: see attachment	Date: N/A Rates: see attachment	Date: N/A Rates: see attachment
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? If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes Yes <u>X</u>	No <u>X</u> No
Are all produced fluids from all commingled zones compatible with each other?	Yes <u>X</u>	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 <u>X</u>	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.

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## 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.

A

I hereby certify that the	information above is true	e and complete to the be	est of my knowledg	e and belief.
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SIGNATURE UN WCR	_TITLE	Engineer	_DATE	2/15/2006
TYPE OR PRINT NAME Cory McKee, Engineer		0 TELEPHONE NO. <u>(505</u> )	326-970	0
E-MAIL ADDRESS cmckee@br-inc.com				

DISTRICT I 1625 N. French I	Dr., Hobbs,	N.M. <b>8824</b> 0	En			New Mexico rel Resources Deper	tment		R	evised A	Form C-10 August 15, 200
District II 811 South First, . District III			* c	OIL C		TION DIVISION	•. •	Submit		State Le	e District Offic ase - 4 Copic ase - 3 Copic
1000 Rio Brazos	Rd., Aztec,	N.M. 87410				th Pacheco NM 87505			-		
DISTRICT IV 2040 South Pach	eco, Santa	Fe, NM 6750	5						Ľ		NDED REPOR
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30-045- *Property C	ode		1/102	5 / /12		rty Name					ell Number
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OGRID No	<b>.</b>				*Opera	tor Name					Elevation
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