

DATE IN 4/16/09	SUSPENSE	ENGINEER W. Jones	LOGGED IN 4/16/09	TYPE DHC 4587	APP NO. KAA0910650324
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ABOVE THIS LINE FOR DIVISION USE ONLY

# RECEIVED NEW MEXICO OIL CONSERVATION DIVISION Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505  
2009 APR 16 AM 10 21



3004534467  
JARE Gas Com  
CATA # 00187  
XTO 5380  
22734

## 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.

Lorri D. Bingham  
Print or Type Name

Signature

Regulatory Analyst  
Title

4/15/09  
Date

Lorri\_bingham@xtoenergy.com  
e-mail Address

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 and Natural Resources

Oil Conservation Division

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

Form C-107A  
Revised June 10, 2003

APPLICATION TYPE  
Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Operator XTO Energy Inc. Address 382 CR 3100 Aztec, NM 87410

Lease HARE GAS COM C Well No. #1G Unit Letter-Section-Township-Range C SEC 25 29N 10W County SAN JUAN

OGRID No. 5380 Property Code 22734 API No. 30-045-34467 Lease Type: State Federal X Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3559' - 4538' <i>1702 6299</i>	5373' - 5699'	6260' - 6451'
Method of Production (Flowing or Artificial Life)	ARTIFICIAL LIFE	ARTIFICIAL LIFE	ARTIFICIAL LIFE
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)	352	365	372
Oil Gravity or Gas BTU (Degree API or Gas BTU)		1.147 BTU	1.145 BTU
Producing, Shut-In or New Zone	NEW ZONE	PRODUCING	SHUT IN
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: Rates:	Date: 1/1/09 Rates: 11.7 BO/1211 MCF/5 BW	Date: 10/1/09 Rates: 26.8 BO/454 MCF/6 BW
	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil: 24 % Gas: 38 %	Oil: 55 % Gas: 15 %	Oil: 21 % Gas: 47 %

Are all working, overriding, and royalty interests identical in all commingled zones? Yes No X  
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes X 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 communized 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 all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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 Lorri D. Bingham TITLE SR. REG COMPLIANCE TECH DATE 4/15/09

TYPE OR PRINT NAME LORRI D. BINGHAM TELEPHONE NO. ( 505 ) 333-3204

E-MAIL Lorri\_bingham@xtoenergy.com

## Hare Gas Com C #1G Allocation Percentages

The proposed oil, gas, and water allocation percentages are based on average estimated ultimate recovery (EUR) per completion of 10 Armenta Gallup wells in T29N R10W. Dakota and Mesaverde allocations are based off previous allocations allotted to the Lefkovitz B #1F. Please see attachments for supporting data.

Proposed Allocation Percentages:

Pool	Oil	Water	Gas
Mesaverde	24%	32%	38%
Mancos	55%	26%	15%
Dakota	21%	42%	47%

Blanco Mesaverde Pool (Per well avg. est. ultimate gas, oil and water recovery prod.)

BO	BW	MMCF
6,328	6,328	1,064

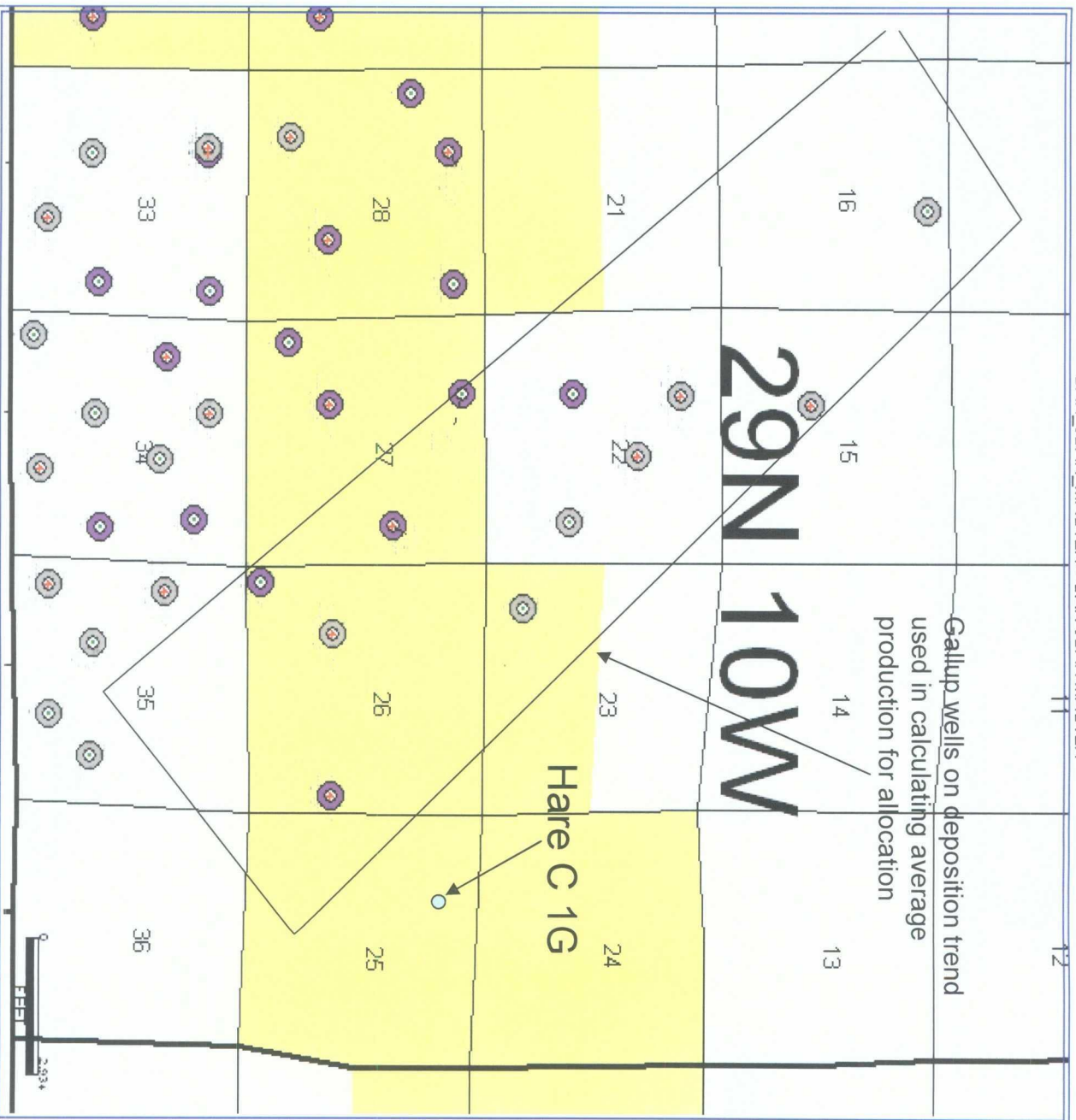
Mancos Pool (Per well avg. est. ultimate gas, oil and water recovery prod.)

BO	BW	MMCF
14,478	5,060	421

Basin Dakota Pool (Per well avg. est. ultimate gas, oil and water recovery prod.)

BO	BW	MMCF
5,423	8,423	1,339





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.  
NMSF081061

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
LEFKOVITZ GAS COM B 1F

9. API Well No.  
30-045-31419-00-X1

10. Field and Pool, or Exploratory  
BASIN DAKOTA  
BLANCO MESAVERDE

11. County or Parish, and State  
SAN JUAN COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
XTO ENERGY INC

Contact: HOLLY PERKINS  
E-Mail: Regulatory@xtoenergy.com

3a. Address  
2700 FARMINGTON AVE., BLDG K, SUITE 1  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 505.324.1090 Ext: 4020  
Fx: 505.564.6700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 25 T29N R10W NWSE 2240FSL 1305FEL  
36.69500 N Lat, 107.83140 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

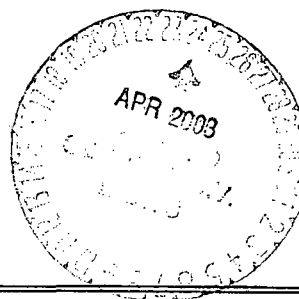
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy Inc. proposes to downhole commingle this well per the attached documents.

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations.



DHC 1173A2

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #20174 verified by the BLM Well Information System  
For XTO ENERGY INC, sent to the Farmington  
Committed to AFMSS for processing by Matthew Halbert on 04/16/2003 (03MXH0698SE)

Name (Printed/Typed) DARRIN STEED Title REGULATORY SUPERVISOR

Signature (Electronic Submission) Date 04/01/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By /s/ Jim Lovato Title \_\_\_\_\_ Date APR 22 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

MMOCD

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-045-31419</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>XTO Energy Inc.</b>		6. State Oil & Gas Lease No. <b>NMSF081061</b>
3. Address of Operator <b>2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401</b>		7. Lease Name or Unit Agreement Name: <b>LEFKOVITZ GAS COM B</b>
4. Well Location Unit Letter <b>J</b> <b>2240</b> feet from the <b>SOUTH</b> line and <b>1340</b> feet from the <b>EAST</b> line Section <b>25</b> Township <b>29N</b> Range <b>10W</b> NMPM County <b>SAN JUAN</b>		8. Well No. <b>1F</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>5584'</b>		9. Pool name or Wildcat <b>BLANCO MESAVARDE / BASIN DAKOTA</b>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: DOWNHOLE COMMINGLE ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. requests an exception to Rule 303A to downhole commingle production from the Basin Dakota Pool (71599) and the Blanco Mesaverde Pool (72319). Both pools are included in Division Order R-11363 establishing pre-approved pool combinations for downhole commingling in the San Juan Basin. The APD for this well has been approved but the well has not been spudded. XTO requests approval to DHC both zones on initial completion after drilling is completed. Ownership is common in both of the spacing units. This well is located on a Federal lease. A sundry notice has also been filed w/the BLM. See attachments 1 - 3 for supporting data of the proposed production allocations and owners notification.

Proposed Gas Allocation: Dakota - 55.7% and Mesaverde - 44.3%

Proposed Oil Allocation: Dakota - 57.1% and Mesaverde - 42.9%

Proposed Water Allocation: Dakota - 57.1% and Mesaverde - 42.9%

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

SIGNATURE Darrin Steed TITLE Regulatory Supervisor DATE 4/1/03

Type or print name Darrin Steed Telephone No. 505-324-1090

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

Attachment 1  
Lefkovitz Gas Com B #1F  
Sec 25J, T29W, R10W  
API #30-045-31419  
C-103 NOI Sundry to DHC  
3/31/03

1. The proposed gas and oil production allocation percentages are based on average estimated ultimate recovery (EUR) per completion of the 64 Mesaverde and 52 Dakota completions in the 16 section area around the proposed well location. Water production will be allocated identical to the oil production allocation. See Attachments 2 and 3 for the calculations and supporting data of the proposed production allocation percentages.

**Proposed Allocation Percentages:**

	<b>GAS</b>	<b>OIL</b>	<b>WATER</b>
<b>Blanco Mesaverde</b>	<b>44.3%</b>	<b>42.9%</b>	<b>42.9%</b>
<b>Basin Dakota</b>	<b>55.7%</b>	<b>57.1%</b>	<b>57.1%</b>

Blanco Mesaverde Pool (Ave. per well est. ultimate gas & oil recovery)

<b>BO</b>	<b>MMCF</b>
<b>6,328</b>	<b>1,064</b>

Basin Dakota Pool (Ave. per well est. ultimate gas & oil recovery)

<b>BO</b>	<b>MMCF</b>
<b>8,423</b>	<b>1,339</b>

2. Working and royalty interest ownership in the Dakota and Mesaverde spacing units in this well is identical. Thus, notification of the owners to downhole commingle was not required.
3. The Dakota and Mesaverde spacing units do not contain state lands or minerals so notification of State Lands Commission is not required. The well is located on a Federal lease thus a Sundry Notice Form 3160-5 to downhole commingle which included a copy of the Form C-103 with attachments has been filed with the BLM.





382 CR 3100  
Aztec, NM 87410

March 6, 2009

Interest Owners

Subject: Notice of Intent to Apply for Downhole Commingling  
Hare Gas Com C #1G  
Unit C, Sec 25, 29N, R10W

XTO Energy Inc is submitting an application to the New Mexico Oil Conservation Division (NMOCD) to downhole commingle production from the Basin Dakota, the Basin Mancos and the Blanco Mesaverde pools in the Hare Gas Com #1G. Commingling of these pools will minimize operating costs, add reserves and improve economics of the well.

The proposed allocation percentages for each pool are as follows:

Blanco Mesaverde	Oil: 24%	Water: 32%	Gas: 38%
Basin Mancos	Oil: 55%	Water: 26%	Gas: 15%
Basin Dakota	Oil: 21%	Water: 42%	Gas: 47%

NMOCD requires all interest owners be notified of intent to downhole commingle if ownership is different between zones. If you need additional information or have any questions, I may be contacted at (505) 333-3204. If you have any objections to our application, please contact me within twenty (20) days of the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lorri D. Bingham', written over a horizontal line.

Lorri D. Bingham  
Sr. Regulatory Compliance Tech

xc: well file

ALBERT H VOGLER  
17612 DANBURY AVE  
HESPERIA, CA 923450000  
HARE GAS COM C 01G DHC REG DEPT

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17612 DANBURY AVE  
HESPERIA, CA 923450000  
HARE GAS COM C 01G DHC REG DEPT

ALBERT H VOGLER  
17612 DANBURY AVE  
HESPERIA, CA 923450000  
HARE GAS COM C 01G DHC REG DEPT

ALLEN D WALKER  
210 E 9TH STREET #15  
CORALVILLE, IA 522412233  
HARE GAS COM C 01G DHC REG DEPT

ALLEN D WALKER  
210 E 9TH STREET #15  
CORALVILLE, IA 522412233  
HARE GAS COM C 01G DHC REG DEPT

ALLEN D WALKER  
210 E 9TH STREET #15  
CORALVILLE, IA 522412233  
HARE GAS COM C 01G DHC REG DEPT

BARBARA LYNN NORTON  
4603 29TH ST  
LUBBOCK, TX 794100000  
HARE GAS COM C 01G DHC REG DEPT

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4603 29TH ST  
LUBBOCK, TX 794100000  
HARE GAS COM C 01G DHC REG DEPT

BARBARA LYNN NORTON  
4603 29TH ST  
LUBBOCK, TX 794100000  
HARE GAS COM C 01G DHC REG DEPT

BETH R STUART  
PO BOX 27480  
HOUSTON, TX 772277480  
HARE GAS COM C 01G DHC REG DEPT

BETH R STUART  
PO BOX 27480  
HOUSTON, TX 772277480  
HARE GAS COM C 01G DHC REG DEPT

BETH R STUART  
PO BOX 27480  
HOUSTON, TX 772277480  
HARE GAS COM C 01G DHC REG DEPT

BLACK RIVER ROYALTIES, LLC  
621 17TH ST STE 945  
DENVER, CO 802930000  
HARE GAS COM C 01G DHC REG DEPT

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621 17TH ST STE 945  
DENVER, CO 802930000  
HARE GAS COM C 01G DHC REG DEPT

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621 17TH ST STE 945  
DENVER, CO 802930000  
HARE GAS COM C 01G DHC REG DEPT

CAROL A ZAHARA  
35 CIMARRON ESTATES WAY  
OKOTOKS AB T1S 1M8  
CANADA, . 0  
HARE GAS COM C 01G DHC REG DEPT

CAROL A ZAHARA  
35 CIMARRON ESTATES WAY  
OKOTOKS AB T1S 1M8  
CANADA, . 0  
HARE GAS COM C 01G DHC REG DEPT

CAROL A ZAHARA  
35 CIMARRON ESTATES WAY  
OKOTOKS AB T1S 1M8  
CANADA, . 0  
HARE GAS COM C 01G DHC REG DEPT

CATHERINE ANN AVERY  
PO BOX 391  
SHELL ROCK, IA 506700391  
HARE GAS COM C 01G DHC REG DEPT

CATHERINE ANN AVERY  
PO BOX 391  
SHELL ROCK, IA 506700391  
HARE GAS COM C 01G DHC REG DEPT

CATHERINE ANN AVERY  
PO BOX 391  
SHELL ROCK, IA 506700391  
HARE GAS COM C 01G DHC REG DEPT

CHESTER H & IRMA MARIE PHELPS  
TRUST, CHESTER H. PH  
PO BOX 724  
BLOOMFIELD, NM 874130724  
HARE GAS COM C 01G DHC REG DEPT

CHESTER H & IRMA MARIE PHELPS  
TRUST, CHESTER H. PH  
PO BOX 724  
BLOOMFIELD, NM 874130724  
HARE GAS COM C 01G DHC REG DEPT

CHESTER H & IRMA MARIE PHELPS  
TRUST, CHESTER H. PH  
PO BOX 724  
BLOOMFIELD, NM 874130724  
HARE GAS COM C 01G DHC REG DEPT

DINAH KERR ELLIOTT  
PO BOX 23  
ROARING SPRINGS, TX 792560023  
HARE GAS COM C 01G DHC REG DEPT

DINAH KERR ELLIOTT  
PO BOX 23  
ROARING SPRINGS, TX 792560023  
HARE GAS COM C 01G DHC REG DEPT

DINAH KERR ELLIOTT  
PO BOX 23  
ROARING SPRINGS, TX 792560023  
HARE GAS COM C 01G DHC REG DEPT

ELDEN R BEACH  
PO BOX 291  
LARKSPUR, CO 801180000  
HARE GAS COM C 01G DHC REG DEPT

ELDEN R BEACH  
PO BOX 291  
LARKSPUR, CO 801180000  
HARE GAS COM C 01G DHC REG DEPT

ELDEN R BEACH  
PO BOX 291  
LARKSPUR, CO 801180000  
HARE GAS COM C 01G DHC REG DEPT

ELINOR R FINK TRUST DTD 12/22/81,  
ELINOR R FINK BA  
863 W. HWY 24  
DOWNS, KS 674370000  
HARE GAS COM C 01G DHC REG DEPT

ELINOR R FINK TRUST DTD 12/22/81,  
ELINOR R FINK BA  
863 W. HWY 24  
DOWNS, KS 674370000  
HARE GAS COM C 01G DHC REG DEPT

ELINOR R FINK TRUST DTD 12/22/81,  
ELINOR R FINK BA  
863 W. HWY 24  
DOWNS, KS 674370000  
HARE GAS COM C 01G DHC REG DEPT

EMBREE FAMILY REVOCABLE TRUST  
EGBERT M EMBREE, TRU  
2834 MURRAY CT  
FORTUNA, CA 955403564  
HARE GAS COM C 01G DHC REG DEPT

EMBREE FAMILY REVOCABLE TRUST  
EGBERT M EMBREE, TRU  
2834 MURRAY CT  
FORTUNA, CA 955403564  
HARE GAS COM C 01G DHC REG DEPT

EMBREE FAMILY REVOCABLE TRUST  
EGBERT M EMBREE, TRU  
2834 MURRAY CT  
FORTUNA, CA 955403564  
HARE GAS COM C 01G DHC REG DEPT

FENNER TUBBS FAMILY L. P.  
MORGAN STANLEY DEAN WITT  
4010 82ND ST #110  
LUBBOCK, TX 794239940  
HARE GAS COM C 01G DHC REG DEPT

FENNER TUBBS FAMILY L. P.  
MORGAN STANLEY DEAN WITT  
4010 82ND ST #110  
LUBBOCK, TX 794239940  
HARE GAS COM C 01G DHC REG DEPT

FENNER TUBBS FAMILY L. P.  
MORGAN STANLEY DEAN WITT  
4010 82ND ST #110  
LUBBOCK, TX 794239940  
HARE GAS COM C 01G DHC REG DEPT

FIRST TRAX, LLC MICHAEL J FINNEY  
P. O. BOX 2471  
DURANGO, CO 813020000  
HARE GAS COM C 01G DHC REG DEPT

FIRST TRAX, LLC MICHAEL J FINNEY  
P. O. BOX 2471  
DURANGO, CO 813020000  
HARE GAS COM C 01G DHC REG DEPT

FIRST TRAX, LLC MICHAEL J FINNEY  
P. O. BOX 2471  
DURANGO, CO 813020000  
HARE GAS COM C 01G DHC REG DEPT

FRANK S RYBURN C/O MOSS  
PETROLEUM CO  
2121 SAN JACINTO STREET #970  
DALLAS, TX 752017991  
HARE GAS COM C 01G DHC REG DEPT

FRANK S RYBURN C/O MOSS  
PETROLEUM CO  
2121 SAN JACINTO STREET #970  
DALLAS, TX 752017991  
HARE GAS COM C 01G DHC REG DEPT

FRANK S RYBURN C/O MOSS  
PETROLEUM CO  
2121 SAN JACINTO STREET #970  
DALLAS, TX 752017991  
HARE GAS COM C 01G DHC REG DEPT

G M G COMMUNITY SCHOOL  
DISTRICT FOUNDATION  
306 PARK STREET  
GARWIN, IA 506329730  
HARE GAS COM C 01G DHC REG DEPT

G M G COMMUNITY SCHOOL  
DISTRICT FOUNDATION  
306 PARK STREET  
GARWIN, IA 506329730  
HARE GAS COM C 01G DHC REG DEPT

G M G COMMUNITY SCHOOL  
DISTRICT FOUNDATION  
306 PARK STREET  
GARWIN, IA 506329730  
HARE GAS COM C 01G DHC REG DEPT

GASCONADE OIL CO  
410 17TH ST, STE 1180  
DENVER, CO 802020000  
HARE GAS COM C 01G DHC REG DEPT

GASCONADE OIL CO  
410 17TH ST, STE 1180  
DENVER, CO 802020000  
HARE GAS COM C 01G DHC REG DEPT

GASCONADE OIL CO  
410 17TH ST, STE 1180  
DENVER, CO 802020000  
HARE GAS COM C 01G DHC REG DEPT

GINGAH KERR MILNES  
3825 GRANADA AVE  
BIG PINE KEY, FL 330430000  
HARE GAS COM C 01G DHC REG DEPT

GINGAH KERR MILNES  
3825 GRANADA AVE  
BIG PINE KEY, FL 330430000  
HARE GAS COM C 01G DHC REG DEPT

GINGAH KERR MILNES  
3825 GRANADA AVE  
BIG PINE KEY, FL 330430000  
HARE GAS COM C 01G DHC REG DEPT

GOLDIE WARNER JOBE MARION E  
AND GERALDINE L KEELY  
PMB 15462  
254 RAINBOW DR  
LIVINGSTON, TX 773992054  
HARE GAS COM C 01G DHC REG DEPT

GOLDIE WARNER JOBE MARION E  
AND GERALDINE L KEELY  
PMB 15462  
254 RAINBOW DR  
LIVINGSTON, TX 773992054  
HARE GAS COM C 01G DHC REG DEPT

GOLDIE WARNER JOBE MARION E  
AND GERALDINE L KEELY  
PMB 15462  
254 RAINBOW DR  
LIVINGSTON, TX 773992054  
HARE GAS COM C 01G DHC REG DEPT

HARE PRODUCTION COMPANY LLC  
C/O PROPERTY MANAGEMEN  
PO BOX 2596  
FARMINGTON, NM 874992596  
HARE GAS COM C 01G DHC REG DEPT

HARE PRODUCTION COMPANY LLC  
C/O PROPERTY MANAGEMEN  
PO BOX 2596  
FARMINGTON, NM 874992596  
HARE GAS COM C 01G DHC REG DEPT

HARE PRODUCTION COMPANY LLC  
C/O PROPERTY MANAGEMEN  
PO BOX 2596  
FARMINGTON, NM 874992596  
HARE GAS COM C 01G DHC REG DEPT

JAN KERR  
7 TEJON CANYON RD  
PLACITAS, NM 870439139  
HARE GAS COM C 01G DHC REG DEPT

JAN KERR  
7 TEJON CANYON RD  
PLACITAS, NM 870439139  
HARE GAS COM C 01G DHC REG DEPT

JAN KERR  
7 TEJON CANYON RD  
PLACITAS, NM 870439139  
HARE GAS COM C 01G DHC REG DEPT

JOHN W NORTON  
4514 ENGLEWOOD AVE  
LUBBOCK, TX 794140000  
HARE GAS COM C 01G DHC REG DEPT

JOHN W NORTON  
4514 ENGLEWOOD AVE  
LUBBOCK, TX 794140000  
HARE GAS COM C 01G DHC REG DEPT

JOHN W NORTON  
4514 ENGLEWOOD AVE  
LUBBOCK, TX 794140000  
HARE GAS COM C 01G DHC REG DEPT

JUDITH H. LYONS  
4001 HEFFRON ST  
STEVENS POINT, WI 544815570  
HARE GAS COM C 01G DHC REG DEPT

JUDITH H. LYONS  
4001 HEFFRON ST  
STEVENS POINT, WI 544815570  
HARE GAS COM C 01G DHC REG DEPT

JUDITH H. LYONS  
4001 HEFFRON ST  
STEVENS POINT, WI 544815570  
HARE GAS COM C 01G DHC REG DEPT

KAREN KERR WIENKE  
5721 83RD ST  
LUBBOCK, TX 794244618  
HARE GAS COM C 01G DHC REG DEPT

KAREN KERR WIENKE  
5721 83RD ST  
LUBBOCK, TX 794244618  
HARE GAS COM C 01G DHC REG DEPT

KAREN KERR WIENKE  
5721 83RD ST  
LUBBOCK, TX 794244618  
HARE GAS COM C 01G DHC REG DEPT

KATHRINE M MILAM C/O MORGAN  
STANLEY DEAN WITTER AC  
4010 82ND STREET STE 110  
LUBBOCK, TX 794230000  
HARE GAS COM C 01G DHC REG DEPT

KATHRINE M MILAM C/O MORGAN  
STANLEY DEAN WITTER AC  
4010 82ND STREET STE 110  
LUBBOCK, TX 794230000  
HARE GAS COM C 01G DHC REG DEPT

KATHRINE M MILAM C/O MORGAN  
STANLEY DEAN WITTER AC  
4010 82ND STREET STE 110  
LUBBOCK, TX 794230000  
HARE GAS COM C 01G DHC REG DEPT

KAY A SHERMAN  
320 N SKYLANE DR  
DURANGO, CO 813036040  
HARE GAS COM C 01G DHC REG DEPT

KAY A SHERMAN  
320 N SKYLANE DR  
DURANGO, CO 813036040  
HARE GAS COM C 01G DHC REG DEPT

KAY A SHERMAN  
320 N SKYLANE DR  
DURANGO, CO 813036040  
HARE GAS COM C 01G DHC REG DEPT

LEATRICE A. MORELAND  
PO BOX 872  
BLOOMFIELD, NM 874130872  
HARE GAS COM C 01G DHC REG DEPT

LEATRICE A. MORELAND  
PO BOX 872  
BLOOMFIELD, NM 874130872  
HARE GAS COM C 01G DHC REG DEPT

LEATRICE A. MORELAND  
PO BOX 872  
BLOOMFIELD, NM 874130872  
HARE GAS COM C 01G DHC REG DEPT

MERLE L BEACH ESTATE C/O ELDEN  
R BEACH EXEC OF EST  
PO BOX 291  
LARKSPUR, CO 801180000  
HARE GAS COM C 01G DHC REG DEPT

MERLE L BEACH ESTATE C/O ELDEN  
R BEACH EXEC OF EST  
PO BOX 291  
LARKSPUR, CO 801180000  
HARE GAS COM C 01G DHC REG DEPT

MERLE L BEACH ESTATE C/O ELDEN  
R BEACH EXEC OF EST  
PO BOX 291  
LARKSPUR, CO 801180000  
HARE GAS COM C 01G DHC REG DEPT

MMS XTO FEDERAL  
C/O XTO ENERGY INC  
810 HOUSTON STREET  
FORT WORTH, TX 761026298  
HARE GAS COM C 01G DHC REG DEPT

MMS XTO FEDERAL  
C/O XTO ENERGY INC  
810 HOUSTON STREET  
FORT WORTH, TX 761026298  
HARE GAS COM C 01G DHC REG DEPT

MMS XTO FEDERAL  
C/O XTO ENERGY INC  
810 HOUSTON STREET  
FORT WORTH, TX 761026298  
HARE GAS COM C 01G DHC REG DEPT

PAULINE WARNER MILLER  
119 PASTURE LOOP  
LORDSBURG, NM 880450000

HARE GAS COM C 01G DHC REG DEPT

PAULINE WARNER MILLER  
119 PASTURE LOOP  
LORDSBURG, NM 880450000

HARE GAS COM C 01G DHC REG DEPT

PAULINE WARNER MILLER  
119 PASTURE LOOP  
LORDSBURG, NM 880450000

HARE GAS COM C 01G DHC REG DEPT

PEGGY HILL  
9427 SW 53RD AVE  
PORTLAND, OR 972190000

HARE GAS COM C 01G DHC REG DEPT

PEGGY HILL  
9427 SW 53RD AVE  
PORTLAND, OR 972190000

HARE GAS COM C 01G DHC REG DEPT

PEGGY HILL  
9427 SW 53RD AVE  
PORTLAND, OR 972190000

HARE GAS COM C 01G DHC REG DEPT

RHONDA BEACH MCELHINEY  
PO BOX 631  
GRAND JUNCTION, CO 815020631

HARE GAS COM C 01G DHC REG DEPT

RHONDA BEACH MCELHINEY  
PO BOX 631  
GRAND JUNCTION, CO 815020631

HARE GAS COM C 01G DHC REG DEPT

RHONDA BEACH MCELHINEY  
PO BOX 631  
GRAND JUNCTION, CO 815020631

HARE GAS COM C 01G DHC REG DEPT

RICHARD K HOWARD  
2090 PINEHURST VIEW DR  
GRAYSON, GA 300170000

HARE GAS COM C 01G DHC REG DEPT

RICHARD K HOWARD  
2090 PINEHURST VIEW DR  
GRAYSON, GA 300170000

HARE GAS COM C 01G DHC REG DEPT

RICHARD K HOWARD  
2090 PINEHURST VIEW DR  
GRAYSON, GA 300170000

HARE GAS COM C 01G DHC REG DEPT

ROSALIE STICKLER  
505 WEST 3RD  
P O BOX 366  
MONONA, IA 521590366

HARE GAS COM C 01G DHC REG DEPT

ROSALIE STICKLER  
505 WEST 3RD  
P O BOX 366  
MONONA, IA 521590366

HARE GAS COM C 01G DHC REG DEPT

ROSALIE STICKLER  
505 WEST 3RD  
P O BOX 366  
MONONA, IA 521590366

HARE GAS COM C 01G DHC REG DEPT

RUBY C MCDANIEL  
833 CORIANDER CT  
CHULA VISTA, CA 919100000

HARE GAS COM C 01G DHC REG DEPT

RUBY C MCDANIEL  
833 CORIANDER CT  
CHULA VISTA, CA 919100000

HARE GAS COM C 01G DHC REG DEPT

RUBY C MCDANIEL  
833 CORIANDER CT  
CHULA VISTA, CA 919100000

HARE GAS COM C 01G DHC REG DEPT

S HOWARD NORTON III  
4607 17TH ST  
LUBBOCK, TX 794160000

HARE GAS COM C 01G DHC REG DEPT

S HOWARD NORTON III  
4607 17TH ST  
LUBBOCK, TX 794160000

HARE GAS COM C 01G DHC REG DEPT

S HOWARD NORTON III  
4607 17TH ST  
LUBBOCK, TX 794160000

HARE GAS COM C 01G DHC REG DEPT

SAMUEL EMBREE FAMILY TRUST A  
JEAN EMBREE TRUSTEE  
1305 S MEEKER  
WEST COVINA, CA 917902526

HARE GAS COM C 01G DHC REG DEPT

SAMUEL EMBREE FAMILY TRUST A  
JEAN EMBREE TRUSTEE  
1305 S MEEKER  
WEST COVINA, CA 917902526

HARE GAS COM C 01G DHC REG DEPT

SAMUEL EMBREE FAMILY TRUST A  
JEAN EMBREE TRUSTEE  
1305 S MEEKER  
WEST COVINA, CA 917902526

HARE GAS COM C 01G DHC REG DEPT

SHERMAN H NORTON JR  
4514 ENGLEWOOD  
LUBBOCK, TX 794141227

HARE GAS COM C 01G DHC REG DEPT

SHERMAN H NORTON JR  
4514 ENGLEWOOD  
LUBBOCK, TX 794141227

HARE GAS COM C 01G DHC REG DEPT

SHERMAN H NORTON JR  
4514 ENGLEWOOD  
LUBBOCK, TX 794141227

HARE GAS COM C 01G DHC REG DEPT

SMOKEY OIL COMPANY INC  
PO BOX 2360  
CASPER, WY 826020000

HARE GAS COM C 01G DHC REG DEPT

SMOKEY OIL COMPANY INC  
PO BOX 2360  
CASPER, WY 826020000

HARE GAS COM C 01G DHC REG DEPT

SMOKEY OIL COMPANY INC  
PO BOX 2360  
CASPER, WY 826020000

HARE GAS COM C 01G DHC REG DEPT

SUSAN SAFFRAN  
9424 SW 53RD #58  
PORTLAND, OR 972195044

HARE GAS COM C 01G DHC REG DEPT

SUSAN SAFFRAN  
9424 SW 53RD #58  
PORTLAND, OR 972195044

HARE GAS COM C 01G DHC REG DEPT

SUSAN SAFFRAN  
9424 SW 53RD #58  
PORTLAND, OR 972195044

HARE GAS COM C 01G DHC REG DEPT

THOMAS JOE ALSTON  
# 14 DOGWOOD LAKE DR  
TEXARKANA, TX 755030000

HARE GAS COM C 01G DHC REG DEPT

THOMAS JOE ALSTON  
# 14 DOGWOOD LAKE DR  
TEXARKANA, TX 755030000

HARE GAS COM C 01G DHC REG DEPT

THOMAS JOE ALSTON  
# 14 DOGWOOD LAKE DR  
TEXARKANA, TX 755030000

HARE GAS COM C 01G DHC REG DEPT

TRUST A OF ALFRED E ROGERS JR&  
BETTY T ROGERS REV  
110 N 4TH ST  
LOVINGTON, NM 882604106

HARE GAS COM C 01G DHC REG DEPT

TRUST A OF ALFRED E ROGERS JR&  
BETTY T ROGERS REV  
110 N 4TH ST  
LOVINGTON, NM 882604106

HARE GAS COM C 01G DHC REG DEPT

TRUST A OF ALFRED E ROGERS JR&  
BETTY T ROGERS REV  
110 N 4TH ST  
LOVINGTON, NM 882604106

HARE GAS COM C 01G DHC REG DEPT

WALTER L & MARY ANN NORTON  
JOINT TENANTS BY ENTIRE  
1019 DILLON CIR  
NEW SMYRNA BEACH, FL 321687852

HARE GAS COM C 01G DHC REG DEPT

WALTER L & MARY ANN NORTON  
JOINT TENANTS BY ENTIRE  
1019 DILLON CIR  
NEW SMYRNA BEACH, FL 321687852

HARE GAS COM C 01G DHC REG DEPT

WALTER L & MARY ANN NORTON  
JOINT TENANTS BY ENTIRE  
1019 DILLON CIR  
NEW SMYRNA BEACH, FL 321687852

HARE GAS COM C 01G DHC REG DEPT

WESTMEATH CORP  
P O BOX 711  
FARMINGTON, NM 874990711

HARE GAS COM C 01G DHC REG DEPT

WESTMEATH CORP  
P O BOX 711  
FARMINGTON, NM 874990711

HARE GAS COM C 01G DHC REG DEPT

WESTMEATH CORP  
P O BOX 711  
FARMINGTON, NM 874990711

HARE GAS COM C 01G DHC REG DEPT

WHITE RIVER ROYALTIES, LLC  
4194 SOUTH VALENTIA STREET  
DENVER, CO 802370000

HARE GAS COM C 01G DHC REG DEPT

WHITE RIVER ROYALTIES, LLC  
4194 SOUTH VALENTIA STREET  
DENVER, CO 802370000

HARE GAS COM C 01G DHC REG DEPT

WHITE RIVER ROYALTIES, LLC  
4194 SOUTH VALENTIA STREET  
DENVER, CO 802370000

HARE GAS COM C 01G DHC REG DEPT

WILLIAM H AITKEN 2003 REPORTED  
UNCLAIMED  
70400 BUCKHORN ROAD  
MONTROSE, CO 814018703

HARE GAS COM C 01G DHC REG DEPT

WILLIAM H AITKEN 2003 REPORTED  
UNCLAIMED  
70400 BUCKHORN ROAD  
MONTROSE, CO 814018703

HARE GAS COM C 01G DHC REG DEPT

WILLIAM H AITKEN 2003 REPORTED  
UNCLAIMED  
70400 BUCKHORN ROAD  
MONTROSE, CO 814018703

HARE GAS COM C 01G DHC REG DEPT

ZELDA M MCWILLIAMS TRUST ADELE  
MCCLURE TRUSTEE  
218 S CHURCH  
AZTEC, NM 874100000

HARE GAS COM C 01G DHC REG DEPT

ZELDA M MCWILLIAMS TRUST ADELE  
MCCLURE TRUSTEE  
218 S CHURCH  
AZTEC, NM 874100000

HARE GAS COM C 01G DHC REG DEPT

ZELDA M MCWILLIAMS TRUST ADELE  
MCCLURE TRUSTEE  
218 S CHURCH  
AZTEC, NM 874100000

HARE GAS COM C 01G DHC REG DEPT

## **Jones, William V., EMNRD**

---

**From:** Jones, William V., EMNRD  
**Sent:** Monday, May 04, 2009 5:01 PM  
**To:** 'Lorri\_Bingham@xtoenergy.com'  
**Cc:** Ezeanyim, Richard, EMNRD; Hayden, Steven, EMNRD  
**Subject:** Downhole Commingle application from XTO: Hare Gas Com C #1G 30-045-34467

Hello Lorri: (Please reply as soon as possible)

The depth ranges on this proposed downhole commingle shows it meets the 150% rule.  
Therefore it needs supporting pressure data for each Pool being commingled – please ask your engineers for this information.

Or – if you have already sent this under separate cover, please let me know.

Thank You,

William V. Jones PE  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505  
505-476-3448

## Jones, William V., EMNRD

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**From:** Lorri\_Bingham@xtoenergy.com  
**Sent:** Monday, May 11, 2009 9:07 AM  
**To:** Jones, William V., EMNRD  
**Subject:** Fw: Downhole Commingle application from XTO: Hare Gas Com C #1G 30-045-34467

Good morning, Will!

Please see the BHL psi's for this well in the correspondence below.

Thanks,

Lorri Bingham  
Regulatory Analyst  
XTO Energy, Inc./Farmington  
(505) 333-3204  
(505) 787-0498  
[Lorri\\_bingham@xtoenergy.com](mailto:Lorri_bingham@xtoenergy.com)

----- Forwarded by Lorri Bingham/FAR/CTOC on 05/11/2009 09:05 AM -----

**Ryan Lavergne/FAR/CTOC**

To Lorri Bingham/FAR/CTOC@CTOC

cc

05/08/2009 04:19 PM

Re: Fw: Downhole Commingle application from XTO: Hare Gas Com C #1G 30-045-34467  
Subject [Link](#)

Lorri,

I would use these for the Hare Gas Com C #1G also. Pressures are semi high due to the fact that I used one of our newer offset wells instead of using an older well.

These were calculated from Shut in pressure from a new offset well, Snyder GC B #1N.

CH: 343 psig  
MV: 352 psig  
MC: 365 psig  
DK: 372psig

Thanks,



Ryan Lavergne  
Operations Engineer  
San Juan, NM  
XTO Energy  
505-333-3100

**Lorri Bingham/FAR/CTOC**

To Ryan Lavergne/FAR/CTOC@CTOC

cc

05/05/2009 08:09 AM

Re: Fw: Downhole Commingle application from XTO: Hare Gas Com C #1G 30-045-34467  
Subject 34467