

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

30-045-32559

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1790 FNL & 1150' FEL
H Sec 30, T27N-R08W

5. Lease Serial No.

NMSF 0079232

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Bolack B #6

9. API Well No.

10. Field and Pool, or Exploratory Area

Basin DK/Basin MA/
Blanco MV/Otero CH

11. County or Parish, State

San Juan NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Add

Additional Pay

Zone

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 final site is ready for final inspection.)

After reviewing open hole logs for the Bolack B #6, XTO Energy, Inc. requests approval to add the Basin Mancos zone to the already Approved DHC #3437 of the Basin Dakota, Blanco Mesa Verde & the Otero Chacra. XTO Energy, Inc. plans to downhole Quad Mingle these pools upon completion of this well.

Allotctions are based upon a 9 section EUR and are caculated as follows:

Basin Dakota	Gas 39%	Oil 63%
Basin Mancos	Gas 11%	Oil 11%
Blanco Mesa Verde	Gas 39%	Oil 25%
Otero Chacra	Gas 11%	Oil 1%

Interests are common in all four zones. The New Mexico Oil Conservation Division has been notified of our intent by submission of form C-103. Downhole quad mingle will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Melissa M. Osborne

Title

Regulatory Compliance Tech

Date 06/20/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

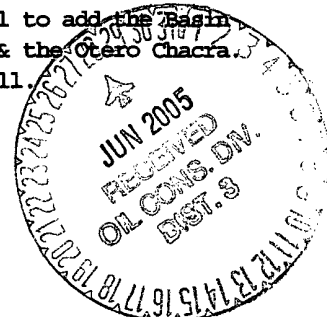
Date

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, makes 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.

NMCCD



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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24667		² Pool Code 97232		³ Pool Name Basin Mancos	
⁴ Property Code 22595		⁵ Property Name Bolack B			⁶ Well Number 6
⁷ OGRID No. 167037		⁸ Operator Name XTO Energy Inc.			⁹ Elevation 6107 GL

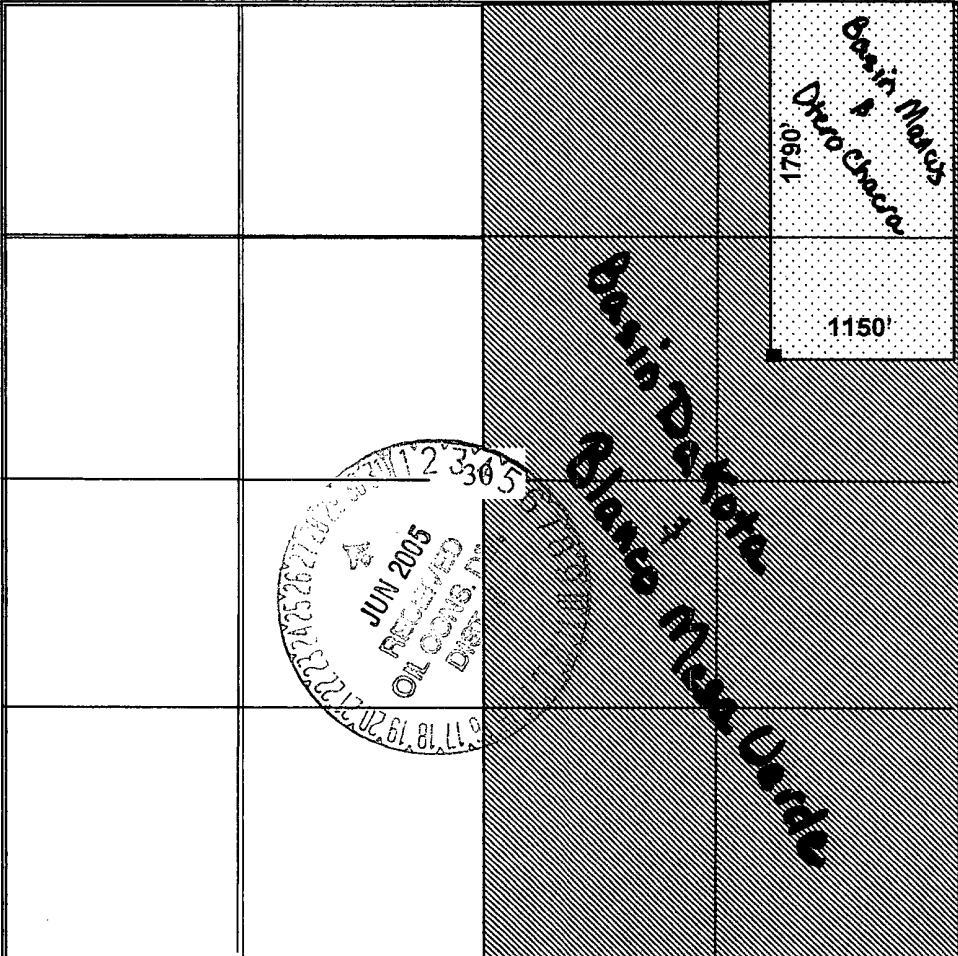
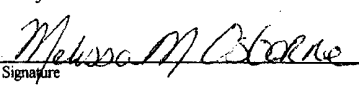
¹⁰ Surface Location

UL or lot no. H	Section 30	Township 27N	Range 08W	Lot Idn	Feet from the 1790'	North/South line North	Feet from the 1150'	East/West line East	County San Juan
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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
¹² Dedicated Acres 160 ac NE/4		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

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Melissa M. Osborne Printed Name Regulatory Compliance Tech Title and E-mail Address June 16, 2005 Date	
	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. August 30th, 2004 Date of Survey Signature and Seal of Professional Surveyor: Brian Wood Certificate Number 14831	

Bolack B 6 Allocation

Well Name	No	Operator	Location				Field	Zone	Oil Cum (mbo)	Gas Cum (mmcf)	Oil EUR (mbo)	Gas EUR (mmcf)
			Section	Unit	Twn	Ring						
NAVAJO INDIAN B	3	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	OTERO	CHACRA	0	128	0	163
FLORANCE	67	XTO ENERGY INCORPORATED	19	O	27N	8W	OTERO	CHACRA	0	242	0	510
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	OTERO	CHACRA	0	12	0	134
NAVAJO B	6M	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	OTERO	CHACRA	0	23	0	239
FLORANCE	62F	XTO ENERGY INCORPORATED	20	F	27N	8W	OTERO	CHACRA	0	31	0	204
FLORANCE D	4B	XTO ENERGY INCORPORATED	20	I	27N	8W	OTERO	CHACRA	0	48	0	307
FLORANCE D	13B	XTO ENERGY INCORPORATED	20	M	27N	8W	OTERO	CHACRA	0	47	0	228
BOLACK C	13B	XTO ENERGY INCORPORATED	29	F	27N	8W	OTERO	CHACRA	0	46	0	222
BOLACK C LS	12A	XTO ENERGY INCORPORATED	29	J	27N	8W	OTERO	CHACRA	0	213	2	896
BOLACK C LS	14A	XTO ENERGY INCORPORATED	30	I	27N	8W	OTERO	CHACRA	1	415	1	679
NAVAJO INDIAN B	5M	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	OTERO	CHACRA	0	39	1	358
NAVAJO INDIAN B	5	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	OTERO	CHACRA	0	16	1	51
JERNIGAN	3A	BURLINGTON RESOURCES O&G CO LP	24	I	27N	9W	OTERO	CHACRA	0	219	0	490
HUERFANITO UNIT	77	BURLINGTON RESOURCES O&G CO LP	24	K	27N	9W	OTERO	CHACRA	0	121	0	212
HUERFANITO UNIT	82	BURLINGTON RESOURCES O&G CO LP	25	L	27N	9W	OTERO	CHACRA	0	21	0	40
HUERFANITO UNIT	82M	BURLINGTON RESOURCES O&G CO LP	25	D	27N	9W	OTERO	CHACRA	0	173	0	329
Avg									0	173	0	316

[illegible]

NAVAJO INDIAN B	7	BURLINGTON RESOURCES O&G CO LP	19	27N	8W	WILDCAT	GALLUP /SDI/ SH/	6	512	9	832
FLORENCE	72	XTO ENERGY INCORPORATED	19	H 27N	8W	BASIN	MANCOS	0	8	1	88
FLORENCE	68	XTO ENERGY INCORPORATED	20	O 27N	8W	WILDCAT	GALLUP /SDI/ SH/	1	44	2	133
BOLACK C	19	XTO ENERGY INCORPORATED	31	O 27N	8W	BASIN	MANCOS	1	10	7	106
									Avg	5	290

Well Name	No	Operator	Location			Field	Zone	Oil Cum (mbo)	Gas Cum (mmcf)	Oil EUR (mbo)	Gas EUR (mmcf)
			Section	Unit	Rng						
NAVAJO INDIAN B	3	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	MESAVERDE	3	925	2	958
FLORANCE D LS	12	XTO ENERGY INCORPORATED	19	B	27N	8W	MESAVERDE	16	2,505	16	2,905
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	MESAVERDE	0	37	6	440
NAVAJO B	6M	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	MESAVERDE	4	642	5	991
FLORANCE	67	XTO ENERGY INCORPORATED	19	O	27N	8W	MESAVERDE	0	369	1	781
FLORANCE D	4B	XTO ENERGY INCORPORATED	20	I	27N	8W	MESAVERDE	1	151	5	981
FLORANCE D LS	13	XTO ENERGY INCORPORATED	20	K	27N	8W	MESAVERDE	12	1,831	13	2,269
FLORANCE D LS	4	BP AMERICA PRODUCTION COMPANY	20	G	27N	8W	MESAVERDE	0	1,084	0	1,084
FLORANCE	62F	XTO ENERGY INCORPORATED	20	F	27N	8W	MESAVERDE	1	90	3	637
FLORANCE	62M	XTO ENERGY INCORPORATED	20	G	27N	8W	MESAVERDE	1	122	1	220
FLORANCE D LS	4A	XTO ENERGY INCORPORATED	20	O	27N	8W	MESAVERDE	1	147	1	148
FLORANCE	62	XTO ENERGY INCORPORATED	20	C	27N	8W	MESAVERDE	2	502	5	1,025
FLORANCE D	13B	XTO ENERGY INCORPORATED	20	M	27N	8W	MESAVERDE	0	145	1	728
BOLACK C LS	13	XTO ENERGY INCORPORATED	29	M	27N	8W	MESAVERDE	10	1,019	11	1,203
BOLACK C LS	12	XTO ENERGY INCORPORATED	29	A	27N	8W	MESAVERDE	10	1,741	11	2,065
BOLACK C LS	12A	XTO ENERGY INCORPORATED	29	J	27N	8W	MESAVERDE	4	269	4	356
BOLACK C	13B	XTO ENERGY INCORPORATED	29	F	27N	8W	MESAVERDE	1	86	4	448
BOLACK C	12B	XTO ENERGY INCORPORATED	29	I	27N	8W	MESAVERDE	0	38	2	375
BOLACK C LS	13A	XTO ENERGY INCORPORATED	29	D	27N	8W	MESAVERDE	2	286	4	715
NAVAJO INDIAN B	5	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	MESAVERDE	17	1,479	18	1,750
BOLACK C LS	14	XTO ENERGY INCORPORATED	30	B	27N	8W	MESAVERDE	6	877	7	1,044
BOLACK C LS	14A	XTO ENERGY INCORPORATED	30	I	27N	8W	MESAVERDE	8	447	10	752
NAVAJO INDIAN B	5M	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	MESAVERDE	4	138	5	224
LINDA	1	SNYDER OIL CORPORATION	31	M	27N	8W	MESAVERDE	9	1,472	9	1,472
BOLACK C LS	9	XTO ENERGY INCORPORATED	31	H	27N	8W	MESAVERDE	32	2,539	36	3,100
BOLACK C	19	XTO ENERGY INCORPORATED	31	O	27N	8W	MESAVERDE	2	58	10	724
BOLACK C	20	XTO ENERGY INCORPORATED	31	J	27N	8W	MESAVERDE	2	80	11	779
BOLACK C	9B	XTO ENERGY INCORPORATED	31	B	27N	8W	MESAVERDE	3	93	12	455
LINDA	1A	CORDILLERA ENERGY INCORPORATED	31		27N	8W	MESAVERDE	34	1,572	40	2,347
CUCCIA COM B	4	BURLINGTON RESOURCES O&G CO LP	32	H	27N	8W	MESAVERDE	9	832	10	948
CUCCIA COM B	4A	BURLINGTON RESOURCES O&G CO LP	32	J	27N	8W	MESAVERDE	11	537	14	906
STATE COM D	5	XTO ENERGY INCORPORATED	32	F	27N	8W	MESAVERDE	2	170	5	503
CUCCIA COM A	3	EL PASO NATURAL GAS COMPANY	32	M	27N	8W	MESAVERDE	14	984	14	984
JERNIGAN	3	SOUTHLAND ROYALTY COMPANY	24	H	27N	9W	MESAVERDE	10	584	10	584
HUERFANITO UNIT	77	BURLINGTON RESOURCES O&G CO LP	24	K	27N	9W	MESAVERDE	3	383	3	383
HUERFANITO UNIT	77A	BURLINGTON RESOURCES O&G CO LP	24	C	27N	9W	MESAVERDE	3	301	5	495
JERNIGAN	3A	BURLINGTON RESOURCES O&G CO LP	24	I	27N	9W	MESAVERDE	3	232	4	282
NAVAJO 1	1	ENERGEN RESOURCES CORPORATION	25	G	27N	9W	MESAVERDE	15	852	16	871
HUERFANITO UNIT	82	BURLINGTON RESOURCES O&G CO LP	25	L	27N	9W	MESAVERDE	31	2,888	31	2,888
HUERFANITO UNIT	86	BURLINGTON RESOURCES O&G CO LP	36	L	27N	9W	MESAVERDE	15	2,635	18	2,751
HUERFANITO UNIT	78	BURLINGTON RESOURCES O&G CO LP	36	B	27N	9W	MESAVERDE	40	2,731	44	3,177
HUERFANITO UNIT	86A	BURLINGTON RESOURCES O&G CO LP	36	C	27N	9W	MESAVERDE	62	540	63	811
HUERFANITO UNIT	78M	BURLINGTON RESOURCES O&G CO LP	36	I	27N	9W	MESAVERDE	0	0	0	0
Avg									11	1,083	

Allocation w/ Mancos

Dakota	0.63	0.389
Mancos	0.11	0.105
Mesaverde	0.25	0.392
Chacra	0.01	0.114
1.00		1.000

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (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. 30-045-32559
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO ENERGY INC.		6. State Oil & Gas Lease No. NMSF0079232
3. Address of Operator 2700 FARMINGTON AVE, SUITE K-1, FARMINGTON, NM 87401		7. Lease Name or Unit Agreement Name Bolack B
4. Well Location Unit Letter <u>H</u> : <u>1790'</u> feet from the <u>North</u> line and <u>1150'</u> feet from the <u>East</u> line Section <u>30</u> Township <u>27N</u> Range <u>08W</u> NMPM San Juan County		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6107' GL		9. OGRID Number 167067
Pit or Below-grade Tank Application ☐ or Closure ☐		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
OTHER <u>ADD Additional Pay Zone</u> ☒		OTHER: ☐	

13. 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.

After reviewing open hole logs for the Bolack B #6, XTO Energy Inc. requests approval to add the Basin Mancos (97232) zone to the already Approved DHC #3437 of the Dakota (71599), Blanco Mesa Verde (72319) & Otero Chacra (82329) .. XTO Energy, Inc plans to downhole Quad mingle these pools upon completion of this well.

Allocations are based upon a 9 section EUR and are calculated as follows:

Basin Dakota:	Gas 39%	Oil 63%
Basin Mancos	Gas 11%	Oil 11%
Blanco Mesa Verde	Gas 39%	Oil 25%
Otero Chacra	Gas 11%	Oil 01&

Interests are common in all four zones. The BLM has been notified with form 3160-5 of our intent to DHC. Downhole Quad mingling will offer an economical method of production while protecting against reservoir damage, waste of reserves and violation of correlative rights.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Melissa M Osborne TITLE Regulatory Compliance Tech DATE 06/20/2005
Type or print name Melissa M Osborne E-mail address: Regulatory@xtoenergy.com Telephone No. 505-566-7925
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

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

XTO Energy Inc. 2700 Farmington Ave, Suite K-1 Farmington, NM 87401

Operator Address
Bolack B #6 H Sec 30, T27N-R08W San Juan County

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 167037 Property Code 22595 API No 30-045-32559 Lease Type ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE UPPER ZONE	INTERMEDIATE LOWER ZONE	LOWER ZONE
Pool Name	Otero Chacra	Blanco Mesa Verde	Basin Mancos	Basin Dakota
Pool Code	82329	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2,967' to 2,979'	3,607' to 3,619"	5,802' to 5,926'	6,407' to 6,419'
Method of Production (Flowing or Artificial Lift)				
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)				
Oil Gravity or Gas BTU (Degree API or Gas BTU)				
Producing, Shut-In or New Zone	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: 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 01% Gas 11%	Oil 25% Gas 39%	Oil 11% Gas 11%	Oil 63% Gas 39%

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 Melissa M Osborne TITLE Regulatory Compliance Tech DATE June 20, 2005

TYPE OR PRINT NAME Melissa M Osborne TELEPHONE NO. (505) 566-7925

E-MAIL ADDRESS _____