

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.*5. Lease Serial No.
JIC1546. If Indian, Allottee or Tribe Name
JICARILLA APACHE

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

JICARILLA APACHE 14G

2. Name of Operator
XTO ENERGY INC

Contact: KRISTEN LYNCH

9. API Well No.

30-039-29658-00-C1

3a. Address
382 ROAD 3100
AZTEC, NM 874103b. Phone No. (include area code)
Ph: 505.333.320610. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE

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

Sec 34 T26N R5W NESW 2140FSL 2135FWL
36.441803 N Lat, 107.349733 W Lon

11. County or Parish, and State

RIO ARriba COUNTY, NM

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. intends to recompleat this well to the Basin Mancos. XTO Energy Inc. requests permission to Downhole Commingle the Basin Mancos with the Blanco Mesaverde and the Basin Dakota. Please see attached supporting documents for the allocation calculations listed as follows;

Basin Dakota Gas: 16% Oil: 11%
Basin Mancos Gas: 79% Oil: 82%
Blanco Mesaverd Gas: 5% Oil: 12% x 7%

OIL CONS. DIV DIST. 3

MAR 07 2016

Pools are not included in the NMOCD pre-approved pool combinations for DHC in the San Juan Basin; therefore, a C-107A has been submitted on 2/18/2016. Ownership is common & notification to owners was not necessary. Downhole commingling will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights. A NOI to

DHC 3897-A

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #331847 verified by the BLM Well Information System

For XTO ENERGY INC, sent to the Rio Puerco

Committed to AFMSS for processing by WILLIAM TAMBEKOU on 03/03/2016 (16WMT0032SE)

Name (Printed/Typed) KRISTEN LYNCH

Title REGULATORY COMPLIANCE TECH

Signature (Electronic Submission)

Date 02/18/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WILLIAM TAMBEKOU

Title PETROLEUM ENGINEER

Date 03/03/2016

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 Rio Puerco

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

12

Additional data for EC transaction #331847 that would not fit on the form

32. Additional remarks, continued

Recomplete the Basin Mancos was filed previously.



Kristen D. Lynch
Regulatory Analyst
XTO Energy Inc.
382 CR 3100
Aztec, New Mexico 87410
(505) 333-3206 Direct

February 18, 2016

Mr. Michael McMillan
New Mexico Oil Conservation Division
12220 S. St. Francis Drive
Santa Fe, NM 87505

Subject: Amend Existing DHC Order DHC-3897 for the Jicarilla Apache 14G

Dear Mr. McMillan

Please find attached Amended Downhole Commingling Application. The original DHC Application was filled and approved in 2007 however; the work was performed to recomplete the Blanco Mesaverde at that time. The Basin Mancos has never been completed to date. XTO Energy Inc. intends to recomplete the Basin Mancos zone in the Jicarilla Apache 14G and commingle the existing Basin Dakota and Blanco Mesaverde with the Basin Mancos upon recompletion. If you have any questions regarding this application please let me know at (505)-333-3206.

Sincerely,

A handwritten signature in blue ink that reads 'Kristen D. Lynch'.

Kristen D. Lynch
Regulatory Analyst

An ExxonMobil Subsidiary

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	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.

KRISTEN D. LYNCH
 Print or Type Name

Kristen D. Lynch
 Signature

REGULATORY ANALYST
 Title

02/18/2016
 Date

Kristen_lynch@xtoenergy.com
 e-mail Address

District I
1625 N French Drive, Hobbs, NM 88240

District II
811 S First St., Artesia, NM 88210

District III
1000 Rio Hondo 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

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

Form C-107A
Revised August 1, 2011

APPLICATION TYPE
☒ Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO ENERGY INC.

382 CR 3100, AZTEC, NM 87410

Operator Address
JICARILLA APACHE 14G K-34-T26N-R05W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 5380 Property Code 30320 API No. 30-039-29658 ☒ Lease Type: ☐ Federal ☐ State

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BLANCO MESAVERDE	BASIN MANCOS	BASIN DAKOTA
Pool Code	72319	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5131'-5341'	6959'-7037'	7133'-7371'
Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	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	N/A	N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1168 BTU	N/A	1168 BTU
Producing, Shut-In or New Zone	PRODUCING	NEW ZONE	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new assets with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 11/1/2015 Rates: O: 5 bbls, G: 440 mcf, W: 0 bbls	Date: Rates:	Date: 11/1/2015 Rates: O: 7 bbls, G: 1394 mcf, W: 180 bbls
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 7% Gas 5%	Oil 82% Gas 79%	Oil 11% Gas 16%

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: DHC-3897

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. N/A
- 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 Kristen D. Lynch TITLE REGULATORY ANALYST DATE 2/18/2016
TYPE OR PRINT NAME KRISTEN D. LYNCH TELEPHONE NO. (505) 333-3206
E-MAIL ADDRESS kristen_lynch@xtoenergy.com

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88248

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South 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 30-039-29658		2 Pool Code 72319		3 Pool Name BLANCO MESAVERDE	
4 Property Code 16707		5 Property Name 30320 JICARILLA APACHE		6 Well Number 14C	
7 OGRD No. 167067		8 Operator Name XTO ENERGY INC.		9 Elevation 6612'	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 10a	Feet from the	North/South line	Feet from the	East/West line	County
K	34	26-N	5-W		2140	SOUTH	1710	WEST	RIO ARriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10a	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres W/2 320					13 Joint or Infill		14 Consolidation Code		15 Order No.

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

<p>16</p> <p>CALC'D. CORNER BY PROJECTION</p> <p>5198.0' (C)</p> <p>1710'</p> <p>2140'</p> <p>34</p> <p>LAT: 36°26'31.2" N. (NAD 27) LONG: 107°20'56.8" W. (NAD 27)</p> <p>N 89-48-40 E 5311.8' (C)</p> <p>CALC'D. CORNER BY SNG. PROP.</p> <p>FD. NAIL</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Kyla Vaughan</i> Signature <i>Kyla Vaughan</i> Printed Name Regulatory Compliance Title 1/10/06 Date</p>	
		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 14836 4-20 5</p> <p>June 10, 2005</p>	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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 October 19, 2009
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ AFI Number 30-039-29658	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code 30320	⁵ Property Name JICARILLA APACHE	⁶ Well Number 14G
⁷ OGRID No. 5380	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6612'

¹⁰ Surface Location

UL or lot no. K	Section 34	Township 26N	Range 05W	Lot Idn	Feet from the 2140'	North/South line SOUTH	Feet from the 1710'	East/West line WEST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres MC: 320 ACRES	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

	<p>BASIN MANCOS</p>	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true & complete to the best of my knowledge & 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.</p> <p><i>Kristen Lynch</i> Signature</p> <p><i>Kristen Lynch</i> Printed Name</p> <p>KRISTEN D. LYNCH Title</p> <p>REGULATORY ANALYST Title</p> <p>2/02/2016 Date</p>
		<p>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 & correct to the best of my belief.</p> <p>6/23/1984 Date of Survey</p> <p>Original Survey Signed By: <i>John A. Vukovich</i></p> <p>14831 Certificate Number</p>

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

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DISTRICT III
1000 Rio Grande Rd., Aztec, N.M. 87410

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1220 South 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 30-039-29658		2 Prod Code 71599		3 Pool Name BACIN DAKOTA	
4 Property Code 16707 30320		5 Property Name JICARILLA APACHE		6 Well Number 14G	
7 DGRD No. 167067		8 Operator Name XTO ENERGY INC.		9 Elevation 6612'	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
K	34	26-N	5-W		2140	SOUTH	1710	WEST	RIO ARriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres W/2 320			13 Joint or H&H		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

16 CALC'D. CORNER BY PROJECTION		LAT: 36°26'31.2" N. (NAD 27) LONG: 107°20'56.8" W. (NAD 27)	N 89-48-40 E 5311.8' (C)	P.D. NAL	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Kyla Vaughan</u> Printed Name: <u>Kyla Vaughan</u> Title: <u>Regulatory Compliance</u> Date: <u>11/10/06</u>
					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. Date: <u>March 10, 2005</u> Signature: <u>[Signature]</u> Printed Name: <u>NEW MEXICO</u> Title: <u>REGISTERED PROFESSIONAL SURVEYOR</u> No. <u>14836</u> Exp. <u>4-20-08</u>

From: Pennington, Thomas
To: Lynch, Kristen; Ashcroft, Loron
Cc: Kardos, Kelly; Johnson, Dee; Smith, Rhonda
Subject: RE: AFE 1507915 requires partner approval. Well 77726[JICARILLA APACHE 14G MC]; Rio Arriba County, NM

Sent: Fri 1/29/2016 12:36 PM



We don't have any offset production data for the Mancos zone we are targeting in this area so we can't use a 9 section average, i.e. this is a different zone than the current Gallup/Mancos zones that nearby wells are producing out of. This Mancos zone is an organic shale whereas the others are sandstones so they are not comparable. These allocations are based on the actual Dakota and Mesaverde forecasted production rates proportioned with expected uplift from the targeted organic Mancos shale zone.

Tom Pennington
Western Division: Reservoir Engineering
Phone: 817-885-1279
Office: WTW 1508
XTO Energy an ExxonMobil Subsidiary

From: Lynch, Kristen
Sent: Friday, January 29, 2016 1:29 PM
To: Pennington, Thomas; Ashcroft, Loron
Cc: Kardos, Kelly; Johnson, Dee; Smith, Rhonda
Subject: RE: AFE 1507915 requires partner approval. Well 77726[JICARILLA APACHE 14G MC]; Rio Arriba County, NM

Looks good, is this based on the 9 section average?

Kristen

From: Pennington, Thomas
Sent: Friday, January 29, 2016 12:20 PM
To: Lynch, Kristen; Ashcroft, Loron
Cc: Kardos, Kelly; Johnson, Dee; Smith, Rhonda
Subject: RE: AFE 1507915 requires partner approval. Well 77726[JICARILLA APACHE 14G MC]; Rio Arriba County, NM

Let me know if this format works.

Tom Pennington
Western Division: Reservoir Engineering
Phone: 817-885-1279
Office: WTW 1508

<u>DB ID</u>	<u>MAJOR</u>	<u>WELL</u>	<u>WELL NO</u>	<u>FIELD</u>	<u>RESERVOIR</u>	<u>COUNTY</u>	<u>STATE</u>	<u>PRODUCT</u>	<u>LOCATION</u>
523809	GAS	JICARILLA APACHE	14G	BASIN	DAKOTA	RIO ARRIBA	NEW MEXICO	G	
523809	GAS	JICARILLA APACHE	14G	BASIN	DAKOTA	RIO ARRIBA	NEW MEXICO	O	
545942	GAS	JICARILLA APACHE	14G	BLANCO	MESAVERDE	RIO ARRIBA	NEW MEXICO	G	
545942	GAS	JICARILLA APACHE	14G	BLANCO	MESAVERDE	RIO ARRIBA	NEW MEXICO	O	
					Expected Mancos			G	
					Expected Mancos			O	
					Total			G	
					Total			O	
					% Dakota			G	
					% Dakota			O	
					% MVRD			G	
					% MVRD			O	
					% MNCS			G	
					% MNCS			O	

Allocations

Gas:	DKOT	16%
	MVRD	5%
	MNCS	79%
Oil:	DKOT	11%
	MVRD	7%
	MNCS	82%

<u>NRI</u>	<u>20150131</u>	<u>20150228</u>	<u>20150331</u>	<u>20150430</u>	<u>20150531</u>	<u>20150630</u>	<u>20150731</u>	<u>20150831</u>	<u>20150930</u>	<u>20151031</u>	<u>20151130</u>	<u>12/31/2015</u>
87.5	1375	1142	2112	1376	1475	402	1452	1720	1509	1578	1394	1404
87.5	2	2	4	5	5	3	3	3	5	8	8	4
87.5	434	361	667	434	466	127	459	543	476	498	440	443
87.5	1	1	3	3	3	2	2	2	4	5	5	3

8000
40

9847
47
14%
9%
5%
6%
81%
85%

1/31/2016	2/29/2016	3/31/2016	4/30/2016	5/31/2016	6/30/2016	7/31/2016	8/31/2016	9/30/2016	10/31/2016	11/30/2016	
1396	1388	1380	1372	1364	1356	1348	1340	1332	1324	1317	
4	4	4	4	4	4	4	4	4	4	4	
441	438	436	433	431	428	426	423	421	418	416	
3	3	3	3	3	3	3	3	3	3	3	
7674	7360	7060	6943	6829	6716	6605	6495	6388	6283	6179	
38	37	35	34	32	31	30	29	27	26	25	
											avg
9510	9186	8875	8748	8623	8499	8378	8259	8141	8025	7911	
45	44	42	41	39	38	37	35	34	33	32	
15%	15%	16%	16%	16%	16%	16%	16%	16%	17%	17%	16%
9%	10%	10%	10%	11%	11%	11%	11%	12%	12%	12%	11%
5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
6%	6%	6%	7%	7%	7%	7%	7%	8%	8%	8%	7%
81%	80%	80%	79%	79%	79%	79%	79%	78%	78%	78%	79%
84%	84%	84%	83%	83%	82%	82%	81%	81%	80%	80%	82%