

2/23/06  
DATE IN

SUSPENSE

WILL  
ENGINEER

2/23/06  
LOGGED IN

PC  
1164  
TYPE

APP NO. PTD50605459568

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.

Print or Type Name

Signature

Title

Date

e-mail Address

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

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**From:** Jones, William V., EMNRD  
**Sent:** Tuesday, February 28, 2006 6:45 PM  
**To:** 'Holly\_Perkins@xtoenergy.com'  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** Surface Commingle Application: Federal Lease Jic-154

Hello Holly:

We received an application to surface commingle (gas production only) in 43 Jicarilla Apache wells on 23 Febr. 2006. You say that 15 of these will be new drills and you intend to add them to the gathering line.

Are the 28 original wells covered under an existing commingle? What is the order number of this commingle?

Your application says all 43 of these are on one "Lease" and have "common owners". Does each of the revenue interest owners have the same interest in each of these wells and in each pool to be completed in each well? In other words is ownership identical in all the spacing/proration units to be commingled?

If this is truly identical ownership and a simple Pool Commingle ("PC"), then you should submit a C-103 sundry - with this spreadsheet as an attachment. I will assign an order number at that time. As the 15 new wells are completed, you can submit the API numbers and spacing unit orientations to me in a letter always referencing the Pool Commingle order number covering all 43 wells. The Division needs the API numbers of each well and spacing unit orientation and sizes for each pool within each of the 43 wells and this information needs to be in our database.

Thanks,

Will Jones



March 1, 2006

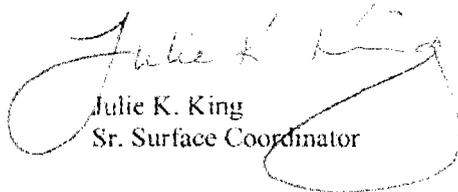
New Mexico Oil Conservation Division  
Santa Fe, New Mexico

Re: Jicarilla Apache CDP Surface Commingle

To Whom It May Concern:

All lands to be included in the surface commingle have identical ownership.

Very sincerely,

A handwritten signature in cursive script that reads "Julie K. King". The signature is written in dark ink and is positioned above the printed name and title.

Julie K. King  
Sr. Surface Coordinator



2006 FEB 23 PM 1:27 Farmington Ave, K-1 Farmington, NM 87401  
Phone: (505) 324-1090 FAX: (505) 564-6700

February 20, 2006

Mr. William Jones  
New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Mr. Jim Lovato  
Bureau of Land Management  
1235 LaPlata Hwy  
Farmington, NM 87401

Subject: Proposed Surface Commingle  
Jicarilla Apache CDP  
Federal Lease Jic-154

Dear Mr. Jones & Mr. Lovato:

XTO Energy Inc. requests administrative approval to surface commingle forty-three (43) Jicarilla Apache wells. All but fifteen (15) of these wells have been drilled and are currently surface commingled into the Jicarilla Apache CDP. The wells currently commingled were purchased from Marathon Oil Company July 1, 2002.

XTO proposes to add 15 additional wells at the time of their completion. Drilling is scheduled to begin in April 2006. All wells are located on lease Jic-154 and have common owners. Completed wells have downhole commingles attached to them, as referenced on attached spreadsheet. Also enclosed for your review is a map of the Jicarilla Apache area with the wells denoted by color: black being "to be drilled" and red being "drilled".

XTO plans to produce the commingled gas through a central compressor, thus lowering operating expenses and extending the economic life of the wells, thus increasing their ultimate recoveries on all Indian leases. Each well will be equipped with an allocation meter and maintained by XTO Energy in accordance with State and Federal Regulations (Onshore Order No. 5). To ensure the initial system integrity, all flow lines will be pressure tested appropriately. Produced liquids will not be surface commingled.

Sincerely,

  
Holly C. Perkins  
Regulatory Compliance Tech

xc: OCD, Aztec Office

encl (2): spreadsheet of wells  
map of well locations



2700 Farmington Ave, K-1 Farmington, NM 87401

February 20, 2005

Ms. Denise Henson  
Farmington Daily Times  
P.O. Box 450,  
Farmington, NM 87499

Subject: Affidavit of Publication  
Jicarilla Apache CDP

Dear Ms. Henson:

Please publish the following legal notice for us pertaining to surface commingle of wells in San Juan County. After publication, please send a notarized Affidavit of Publication to our company at the above address. Should any further information be necessary, please do not hesitate to call me at (505) 564-6720.

Public Notice

XTO Energy Inc. is applying to the New Mexico Oil Conservation Division (NMOCD) to surface commingle gas from wells in the Jicarilla Apache CDP. There will not be any commingling of oil, condensate or water. The wells and the commingling facility are located in Sections 27, 28, 33, 34, Township 26N Range 5W, Rio Arriba County, New Mexico. The producing pools are the Basin Dakota, Blanco Mesaverde, Blanco South Pictured Cliffs, Otero Chacra and Tapacitos Gallup. Any questions should be directed to Holly Perkins at 505 564-6720 or by mail to 2700 Farmington Avenue, Suite K-1, Farmington, NM 87401. Any objection or request for a formal hearing should be filed in writing with the NMOCD's Santa Fe office within 20 days from date of this publication. In the absence of any objection, XTO has requested that the NMOCD approve its application administratively. The NMOCD's address is 1220 South St. Francis Drive, Santa Fe, NM 87505.

Sincerely,

A handwritten signature in cursive script that reads 'Holly C. Perkins'.

Holly C. Perkins  
Regulatory Compliance Tech

xc: Well Files

**JICARILLA APACHE CDP SURFACE COMMINGLE**

Well Name	API#	Pool	S-T-R	FNL/FSL	FEL/FWL	Lease or Agrmnt#	Permits	Spacing	Gravity	BTU	Est Daily Gas Rate
Jicarilla Apache #1	30-039-06263	B.S. Pictured Cliffs	33D-26N-5W	99' FNL	990' FWL	JIC-154	N/A	160 ac NW/4	0.788	71.82	53.20
Jicarilla Apache #2	30-039-06215	B.S. Pictured Cliffs	33P-26N-5W	990' FSL	1150' FEL	JIC-154	N/A	160 Ac SE/4	0.789	111.41	82.47
Jicarilla Apache #3	30-039-06260	B.S. Pictured Cliffs Otero Chacra	34A-26N-5W	99' FNL	990' FWL	JIC-154	DHC-2785	PC: 160 ac NW/4 CH: 160 ac NW/4	0.708	44.15	35.70
Jicarilla Apache #4	30-039-06209	B.S. Pictured Cliffs	34P-26N-5W	990' FSL	990' FEL	JIC-154	N/A	PC: 160 ac	0.740	26.97	21.13
Jicarilla Apache #5	30-039-06339	B.S. Pictured Cliffs	28D-26N-5W	1090' FNL	1090' FWL	JIC-154	N/A		0.722	80.65	69.11
Jicarilla Apache #6	30-039-06294	B.S. Pictured Cliffs	28J-26N-5W			JIC-154	N/A				
Jicarilla Apache #7	30-039-06336	B.S. Pictured Cliffs	27A-26N-5W	1050' FNL	990' FWL	JIC-154	N/A	DK: 320 ac S/2	0.718	58.44	46.74
Jicarilla Apache #8	30-039-06280	Basin Dakota B.S. Pictured Cliffs	27P-26N-5W	990' FSL	990' FEL	JIC-154	DHC	PC: 160 SE/4	0.724	183.75	146.23
Jicarilla Apache #8E	30-039-22588	Basin Dakota Mesaverde	27K-26N-5W	1685' FSL	1685' FWL	JIC-154	DHC-1108	DK: 320 ac S/2 MV: 320 ac S/2	0.735	164.24	130.14
Jicarilla Apache #8F	NEW DRILL	Basin Dakota Mesaverde					TO BE DHC				
Jicarilla Apache #8G	30-039-29661	Basin Dakota Mesaverde	27N-26N-5W	855' FSL	2135' FWL	JIC-154	TO BE DHC	DK: 320 ac S/2 MV: 320 ac S/2			
Jicarilla Apache #9	30-039-08101	Basin Dakota Mesaverde	28A-26N-5W	990' FNL	1100' FEL	JIC-154	DHC-1224	DK: 320 ac E/2 MV: 320 ac E/2	0.710	208.11	170.18
Jicarilla Apache #9E	30-039-22589	Basin Dakota Mesaverde	28O-26N-5W	1040' FSL	1685' FEL	JIC-154	DHC-1109	DK: 320 ac E/2 MV: 320 ac E/2	0.734	185.47	146.10
Jicarilla Apache #9F	30-039-29655	Basin Dakota Mesaverde	28I-26N-5W	1700' FSL	665' FEL	JIC-154	TO BE DHC	DK: 320 ac E/2 MV: 320 ac E/2 CH: 160 ac SE/4			
Jicarilla Apache #9G	NEW DRILL	Basin Dakota Mesaverde				JIC-154	TO BE DHC	DK: 320 ac MV: 320 ac			
Jicarilla Apache #10	30-039-08120	Basin Dakota Pictured Cliffs Tapacitos Gallup	27B-26N-5W	1100' FNL	1550' FEL	JIC-154	DHC-2716	DK: 320 ac N/2 PC: 160 ac NE/4 GP: 320 ac N/2	0.703	159.71	131.23
Jicarilla Apache #10E	30-039-22433	Basin Dakota Mesaverde	27C-26N-5W	1040' FNL	1685' FWL	JIC-154	N/A	PC: 160 ac NE/4 GP: 320 ac N/2	0.704	150.57	124.04
Jicarilla Apache #10F	NEW DRILL	Basin Dakota Mesaverde					TO BE DHC				
Jicarilla Apache #10G	NEW DRILL	Basin Dakota Mesaverde					TO BE DHC				
Jicarilla Apache #11	30-039-08149	B.S. Pictured Cliffs Otero Chacra Mesaverde	28M-26N-5W	1040' FSL	800' FWL	JIC-154	DHC-2717	DK: 320 ac W/2 MV: 320 ac W/2 PC: 160 ac SW/4 CH: 160 ac SW/4	0.757	232.27	177.81
Jicarilla Apache #11E	30-039-22460	Basin Dakota Mesaverde	28C-26N-5W	955' FNL	1685' FWL	JIC-154	DHC-2949	DK: 320 ac W/2 MV: 320 ac W/2	0.755	56.53	43.35
Jicarilla Apache #11F	NEW DRILL	Not Sure					Not Sure				

**JICARILLA APACHE CDP SURFACE COMMINGLE**

Well Name	API#	Pool	S-T-R	FNL/FSL	FEL/FWL	Lease or Agrmnt#	Permits	Spacing	Gravity	BTU	Est Daily Gas Rate
Jicarilla Apache #12	30-039-20002	Basin Dakota Blanco Mesaverde Otero Chacra	33A-26N-5W	800' FNL	800' FEL	JIC-154	DHC-1182	DK: 320 ac E/2 MV: 320 ac E/2 CH: 160 ac NE/4	0.722	245.19	196.44
Jicarilla Apache #12E	30-039-22590	Basin Dakota	33J-26N-5W	1685' FSL	1685' FEL	JIC-154	N/A	DK: E/2	0.701	163.59	134.72
Jicarilla Apache #12F	NEW DRILL						Not sure				
Jicarilla Apache #12G	30-039-29654	Basin Dakota Mesaverde	33H-26N-5W	2000' FNL	700' FEL	JIC-154	TO BE DHC	DK: 320 ac E/2 MV: 320 ac W/2			
Jicarilla Apache #13	30-039-20006	Basin Dakota B. S. Pictured Cliffs Blanco Mesaverde	33M-26N-5W	1190' FSL	1190' FWL	JIC-154	DHC-2691	MV: 320 ac W/2 CH: 160 ac SW/4 PC: 160 ac SW/4	0.743	305.81	237.14
Jicarilla Apache #13E	30-039-22446	Basin Dakota Blanco Mesaverde Otero Chacra	33E-26N-4W	1850' FNL	930' FWL	JIC-154	DHC-1110 R-9032	DK: 320 ac W/2 MV: 320 ac W/2 CH: 160 ac NW/4	0.738	174.63	135.38
Jicarilla Apache #13F	NEW DRILL	Basin Dakota Mesaverde					TO BE DHC	DK: 320 ac			
Jicarilla Apache #13G	NEW DRILL	Basin Dakota Mesaverde					TO BE DHC	DK: 320 ac			
Jicarilla Apache #14	30-039-20140	Basin Dakota Blanco Mesaverde Otero Chacra	34M-26N-5W	900' FSL	900' FWL	JIC-154	DHC-2692	DK: 320 ac W/2 MV: 320 ac W/2 CH: 160 ac SW/4	0.744	217.75	169.10
Jicarilla Apache #14E	30-039-22591	Basin Dakota Blanco Mesaverde	34F-26N-5W	1850' FNL	1685' FWL	JIC-154	DHC-1111	DK: 320 ac	0.749	206.26	159.98
Jicarilla Apache #14F	30-039-29659	Basin Dakota Blanco Mesaverde	34D-26N-5W	950' FNL	1105' FWL	JIC-154	TO BE DHC	DK: 320 ac W/2			
Jicarilla Apache #14G	30-039-29658	Basin Dakota Blanco Mesaverde	34-26N-5W	2140' FSL	1710' FWL	JIC-154	TO BE DHC	DK: 319.8 ac W/2			
Jicarilla Apache #15	30-039-20344	B. S. Pictured Cliffs Basin Dakota	33G-26N-5W	1840' FNL	1700' FEL	JIC-154	TO BE DHC	MV: 319.8 ac W/2			
Jicarilla Apache #16	30-039-20529	Blanco Mesaverde Otero Chacra	34I-26N-5W	1600' FSL	900' FEL	JIC-154	DHC-1223	PC: 160 ac NE/4 DK: 320 ac E/2 MV: 320 ac E/2 CH: 160 ac SE/4	0.724	252.04	200.78
Jicarilla Apache #16E	30-039-22434	Basin Dakota Mesaverde	34A-26N-5W	825' FNL	995' FEL	JIC-154	DHC-1112 R-9032	DK: 320 ac MV: 320 ac	0.719	36.07	28.96
Jicarilla Apache #16F	30-039-29657	Basin Dakota Mesaverde	34O-26N-5W	665' FSL	2000' FEL	JIC-154	TO BE DHC	DK: 320 ac E/2 MV: 320 ac E/2			
Jicarilla Apache #16G	30-039-29656	Basin Dakota Mesaverde	34H-26N-5W	2300' FNL	670' FEL	JIC-154	TO BE DHC	DK: 320 ac E/2			
Jicarilla Apache #17	30-039-20940	B. S. Pictured Cliffs	34H-26N-5W	1850' FNL	790' FEL	JIC-154	N/A	PC: 160 ac NE/4	0.733	69.20	54.35
Jicarilla Apache #18	30-039-21256	B. S. Pictured Cliffs	28I-26N-5W	1450' FSL	790' FEL	JIC-154	N/A	PC: 160 ac SE/4	0.725	10.73	8.53
Jicarilla Apache #19	30-039-21502	B. S. Pictured Cliffs Otero Chacra Basin Fruitland Coal	28B-26N-5W	790' FNL	1850' FEL	JIC-154	MC-2419 DHC-1346AZ	PC: 160 ac NE/4 CH: 160 ac NE/4 FC: 320 ac W/2	0.723	81.80	65.10
Jicarilla Apache #20	30-039-21819	B. S. Pictured Cliffs Otero Chacra	27A-26N-5W	850' FSL	850' FWL		MC-2486	PC: 160 ac SW/4 PC: 160 ac SW/4			P&A

