Form 3160-5 (November 1994)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED					
Budget Bureau No. 1004-0135					
Expires November 30, 2000					

5. Lease Serial No.

NM	SE	- 0	70	10	,
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SUNDRY NOTICES	AND REPORTS ON WELLS	NMSF - 078480
Do not use this form for abandoned well. Use Fort	6. If Indian, Allottee or Tribe Name	
	- Other instructions on reverse side O FARLINGTON,	7. If Unit or CA/Agreement, Name and/or No
1. Type of Well Oil Gas Well Well Other		8. Well Name and No.
2. Name of Operator	NPR 2012	Dawson Federal #1B
XTO Energy Inc.		9. API Weli No.
3a. Address 2700 Farmington Ave., Bldg. K. Ste	36 Phone No. (include area code)  1 Farmington, NM 87401 505 - 324 - 1090	30 - 045 - 30886 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip 2,420' FNL * 950' FWL, Unit	ntion)	Blanco Mesaverde
2,420 FNZ + 750 FWZ, AM,		11 County or Parish, State
		San Juan, NM
12. CHECK APPROPRI	IATE BOX(ES) TO INDICATE NATUREOF NOTICE, REPORT	OROTHERDATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Acidize Deepen Productio	n (Start/Resume) Water Shut-Off
	Alter Casing Fracture Treat Reclamati	
Subsequent Report	Casing Repair New Construction Recomple	ete Other Surface.
Final Abandonment Notice	Change Plans Plug and Abandon Temporar	rily Abandon Commingle
	Convert to Injection Plug Back Water Dis	posal
following completion of the involved operations. If testing has been completed. Final Abandonment's determined that the final site is ready for final inspect  XTO Energy, Inc. propo	formed or provide the Bond No. on file with BLM/BIA. Required so the operation results in a multiple completion or recompletion in a ne otices shall be filed only after all requirements, including reclamation.)  Sees to surface commingle this was the flowline will follow a existing a Hached topographic map. 7	we interval, a Form 3160-4 shall be filed once in, have been completed, and the operator has well per the lease roads
14. I hereby certify that the foregoing is true and correct warme(Printed/Typed)	Title	
Darrin Steed	Operations Engi	Heck
	Date 4/17/02	
	S SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by /8/ Jim Lovato	Title Petr. En	g. Date 4/22/02
Conditions of approval, if any, are attached. Approval certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	those rights in the subject lease 121 M	FFO



202 /20 19 14 10:31

OTO FREM KOTON, AND

March 28, 2002

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

RE:

Administrative Approval to Surface Commingle Dawson Federal #1 & Dawson Federal #1B

Sec 26, T-27-N R-8-W

San Juan County, New Mexico

Dear Mr. Catanach,

XTO Energy, Inc. (XTO) requests administrative approval to surface commingle the Dawson Federal #1 and the Dawson Federal #1B. The Dawson Federal #1B will be new Blanco Mesaverde well.

Both wells are located on the same Federal Lease #NMSF – 078480. Since all working, revenue and royalty interest owners are common interest owner notification was not necessary. The Bureau of Land Management (BLM) has requested that central tank batteries be utilized to minimize land disturbance whenever possible. Production allocation testing is described on the attached document.

The following are enclosed for your review of the proposed surface commingling.

- 1. Well information table.
- 2. Battery schematic of proposed installation.
- 3. Well location plat.
- 4. Proposed testing schedule and procedure for allocation purposes.

If you need additional information or have any questions, please give me a call at (505) 324-1090.

Sincerely.

XTO ENERGY, INC

Darrin L. Steed Operations Engineer

Enclosures

Cc:

DLS File

Well File GLM

C:\Work\Surface Commingles\Dawson Federal #1 & #1B.doc

## Proposed Testing Procedure and Schedule

The Dawson Federal #1B will have all oil, water and gas commingled at the Dawson Federal #1 separator. Allocation of oil, water and gas between these two wells will be determined on a semiannual basis. Since the Dawson Federal #1B is a new well and more prone to production rate variance it will be shut in during testing. The Dawson Federal #1 was completed in 1966 as a dual Basin Dakota and Blanco Mesaverde well. In 1999 the well was downhole commingled and put on rod pump. The Dawson Federal #1 is better able to maintain a stable production rate over the proposed six month allocation period.

The Dawson Federal #1B will be shut in until a stabilized production rate is obtained from the Dawson Federal #1. All oil and water production will be measured daily to obtain average volumes for allocation. This daily average volume will be allocated to this well for a six month period following each test. Once testing is completed the production from the Dawson Federal #1B will be determined by the following equation:

Gas Production = Volume @ meter #75697 + Fuel Usage - Dawson Federal #1 allocation.

Oil and Water Production = Total volume for each product – Dawson Federal #1 allocation.

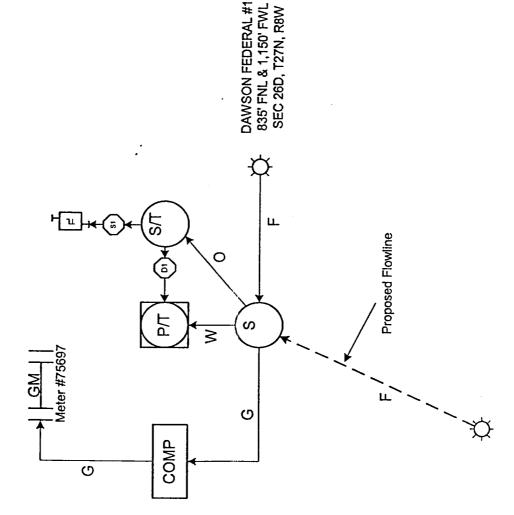
### **Well Information**

-	Dawson Federal #1	Dawson Federal #1B
Location	Sec 26D, T27N, R8W	Sec 26E, T27N, R8W
Formation	Mesaverde/Dakota	Mesaverde
API#	30-045-11873	30-045-30886
Pool Name	Blanco/Basin	Blanco
Pool Code	72319/71599	72319
Gas Gravity	.758	Est .79
Gas Rate (MCFD)	69	Est. 250
Oil Gravity	NA	Est. 64
Oil Rate (BPD)	0	Est 2.0
Water Rate (BPD)	0.4	Est. 1.0
WI	100%	100%
NRI	70%	70%

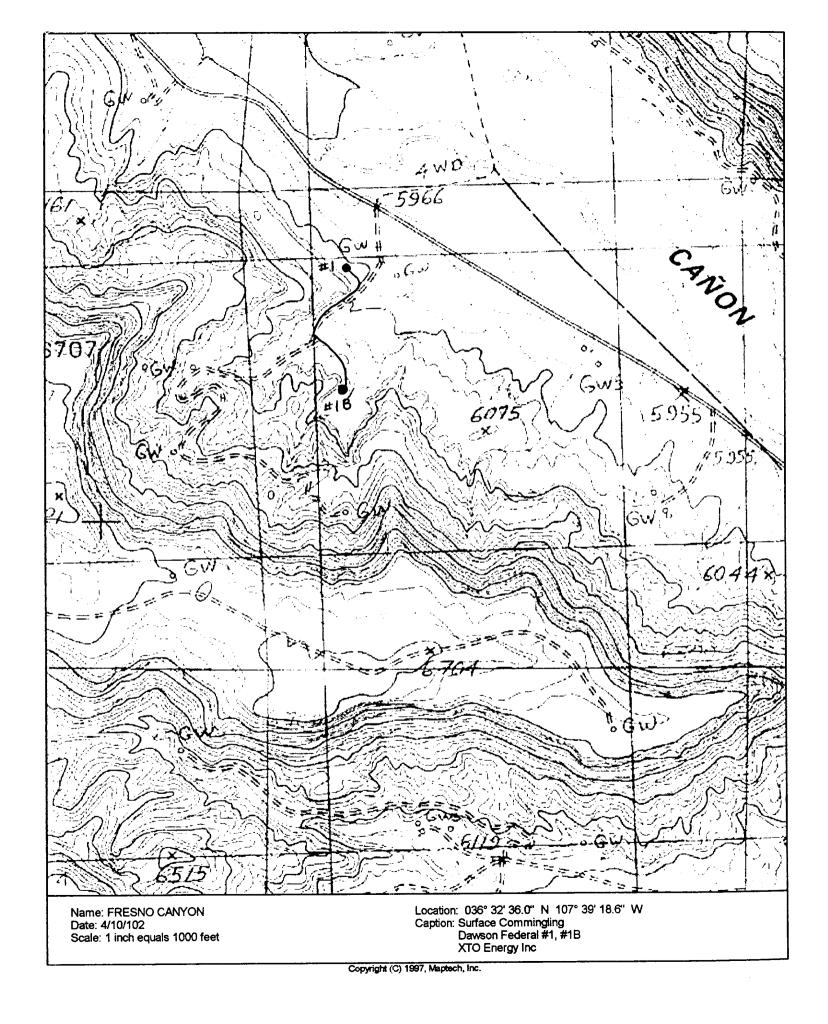
Production volumes are averaged over the past 13 months.

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# XTO ENERGY, INC PROPOSED COMMINGLING SCHEMATIC DAWSON FEDERAL #1 & DAWSON FEDERAL #1B NW/4 SEC. 26, T-27-N, R-8-W Fed Lease #: NMSF - 078480



DAWSON FEDERAL #18 2,420' FNL & 950' FWL SEC 26E, T27N, R8W





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

REC'D / SAN JUAN

Lori Wrotenbery
Director
Oil Conservation Division

APR 1 7 2002

**COMMINGLING ORDER PC-1056** 

XTO Energy Inc. 2700 Farmington Avenue Building K, Suite 1 Farmington, New Mexico 87401

Attention: Mr. Darrin L. Steed

The above named company is hereby authorized to surface commingle the following pools and acreage within the same lease:

Existing Well:

Dawson Federal Well No. 1 (API No. 30-045-11873)

Previously Downhole Commingled in the Blanco-Mesaverde (Prorated

Gas 72319) and the Basin-Dakota (Prorated Gas 71599).

Dedicated to the W/2 of Section 26, Township 27N, Range 8W NMPM

New Well:

Dawson Federal Well No. 1B (API No. 30-045-30886)

Blanco-Mesaverde (Prorated Gas 72319)

Dedicated to the W/2 of Section 26, Township 27N, Range 8W NMPM

Both wells are located in San Juan County, New Mexico. These wells all have common ownership and are located on the same Federal lease No. NMSF-078480.

Production shall be allocated as follows: The existing Dawson Federal Well No. 1 separator shall receive combined (oil, gas, and water) flow streams from both wells. Total sales gas shall then be compressed and sold through the existing CDP. Oil shall be trucked to sales water to disposal. Oil, gas, and water production shall be allocated based on periodic individual well tests. Compressor and pumping unit fuel gas usage shall be estimated and allocated as appropriate between wells.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

FURTHER: The operator shall notify the supervisor of the Aztec district office prior to implementation of this commingling operation.

Administrative Order PC-1056 XTO Energy, Inc. April 12, 2002 Page 2

PROVIDING: Like approval is also required from the U.S. Bureau of Land Management.

DONE at Santa Fe, New Mexico, on this 12th day of April 2002.

LORI WROTENBERY

**Division Director** 

LW/WVJ

cc: Oil Conservation Division- Aztec

Bureau of Land Management - Farmington