

DATE IN 5/3/02	SUPERVISOR NA	ENGINEER WJ	LOGGED IN W	TYPE PC	APP NO. PMRV 0213538359
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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 \_\_\_\_\_

MAY - 3 2002

- [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.

DARRIN STEED

Print or Type Name

Darrin Steed

Signature

Operations Engineer

Title

4/15/02

Date

Darrin\_Steed@XTOEnergy.com  
e-mail Address



April 24, 2002

Mr. David Catanach  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

RE: Administrative Approval to Surface Commingle  
Bolack C LS #1, Bolack C LS #10 & Bolack C #10B  
Sec 28, 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 above mentioned wells. All gas would be surfaced commingled through a single existing wellhead compressor. Each well's oil and water production will be kept separate and not commingled.

Utilizing a single wellhead compressor will help all three wells overcome sales line pressure and thereby maximize each well's productivity. The lower operating costs resulting from shared compression will extend the economic life of all wells thus increasing their ultimate recoveries.

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

1. Well information table.
2. Gas production allocation formula sheet.
3. Battery schematic of proposed installation.
4. Well location plat.

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

Sincerely,  
XTO ENERGY, INC

A handwritten signature in cursive script that reads "Darrin L. Steed".

Darrin L. Steed  
Operations Engineer

Enclosures

Cc: Gary Markestad  
Well File  
DLS File

C:\Work\Surface Commingles\Bolack C #1, #10 & #10B.doc

## Well Information

	Bolack C LS #1	Bolack C LS #10	Bolack C #10B
Location	Sec 28A, T27N R8W	Sec 28A, T27N R8W	Sec 28H, T27N, R8W
Formation	Pictured Cliffs	Mesaverde	Mesaverde
API #	30-045-06273	30-045-06271	30-045-30657
Pool Name	South Blanco	Blanco	Blanco
Pool Code	72439	72319	72319
Gas Gravity	.751	.799	.600
Gas Rate (MCFD)	58	94	161
Oil Gravity	NA	NA	50.4
Oil Rate (BPD)	0	0	1.7
Water Rate (BPD)	0.1	0.1	3.1
WI	100%	100%	100%
NRI	72.59510%	72.59510%	72.59510%

### Gas Allocation Formula

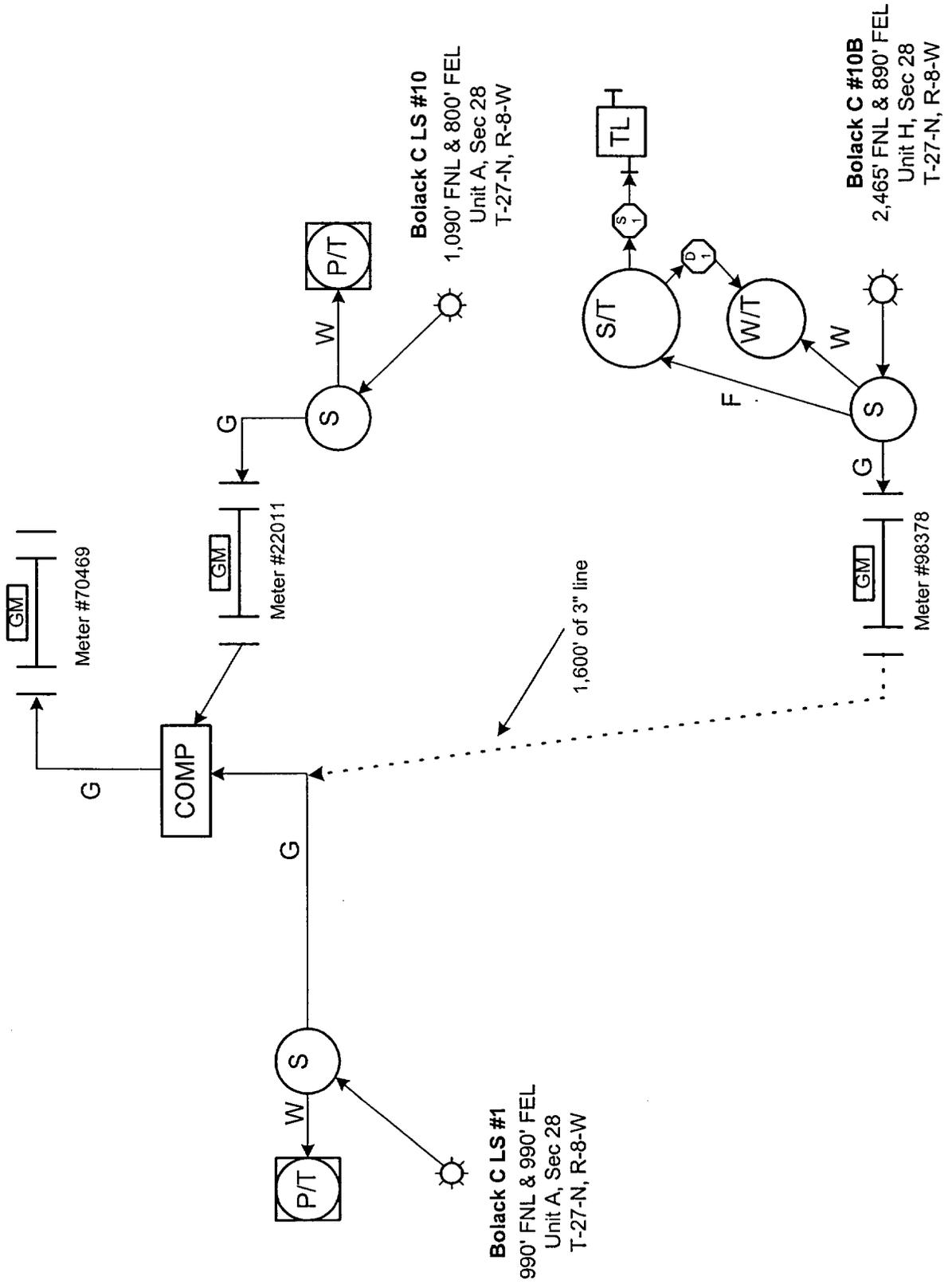
The El Paso Field Services (EPFS) meter and meter runs will remain in place. Gas volumes for the Bolack C LS #1 will be determined by the following formula:

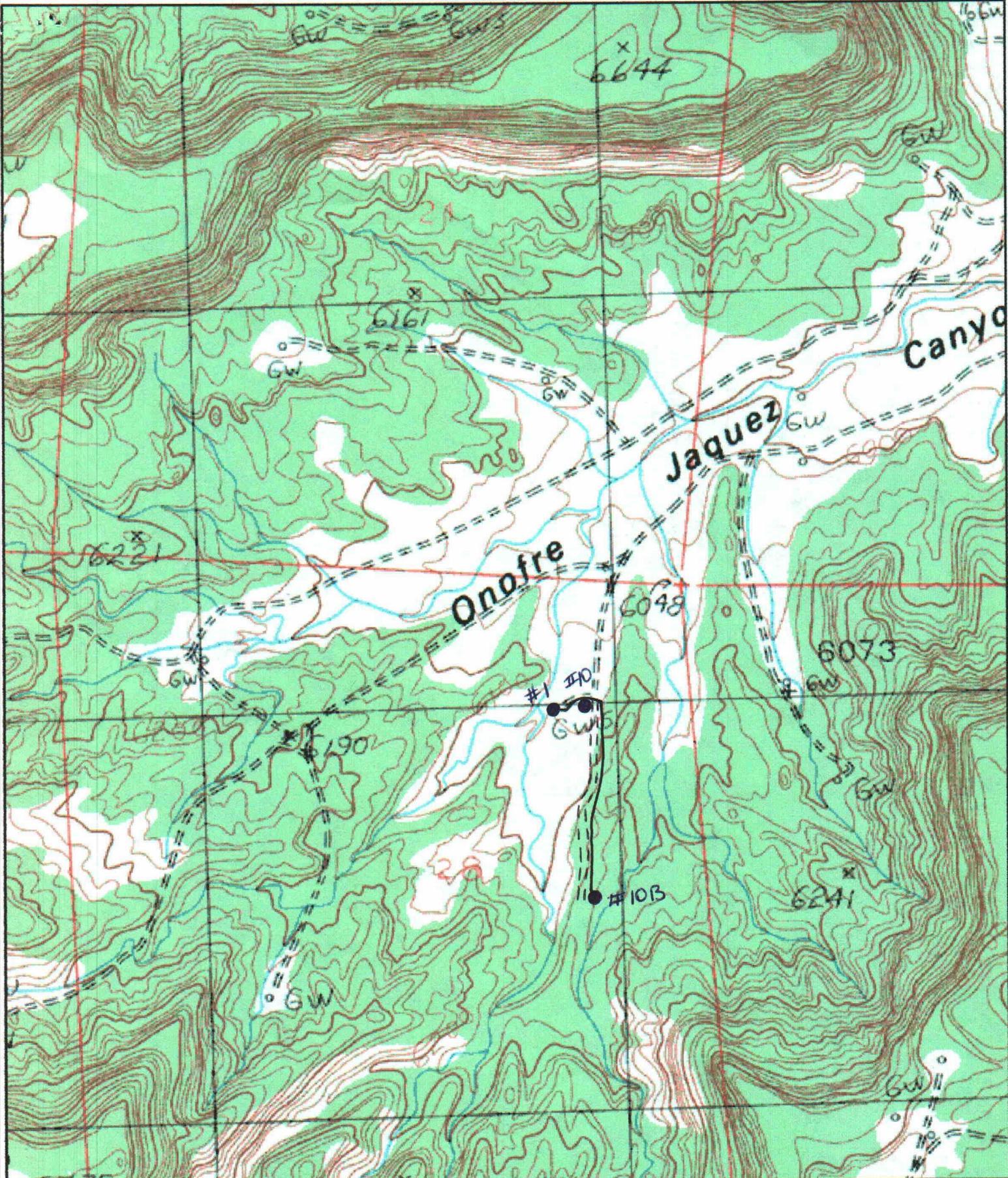
$$\text{Bolack C LS \#1 Production} = \text{Meter \#70469} - \text{Meter \#22011} - \text{Meter \#98378} \\ + \text{Allocated compressor fuel gas}$$

The compressor's fuel gas will be allocated based on each wells production. The fuel gas usage is estimated to be 14.4 MCFD for the compressor.

No commingling of oil or water will occur. Production and sales will be based on actual measured volumes from each well.

**XTO ENERGY INC**  
**Site Diagram for the Bolack C LS #1, Bolack C LS #10 & Bolack C #10B**  
**Proposed Surface Commingling**  
**Federal Lease #: NMSF 079232**





Name: FRESNO CANYON  
 Date: 4/15/102  
 Scale: 1 inch equals 1000 feet

Location: 036° 33' 05.4" N 107° 41' 03.3" W  
 Caption: Surface Commingling  
 Bolack C #1, #10, #10B ± to B  
 XTO Energy Inc