

DATE 4/24/09	SUSPENSE	ENGINEER W. Jones	LOGGED IN 4/24/09	TYPE DHC	APP NO. PKAA0911449899
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NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

2009 APR 24 AM 11 51 1220 South St. Francis Drive, Santa Fe, NM 87505



30-045-34277
Hubbell Gas Com Co
#1F
XTD 5380

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.

Lorri D. Bingham

Print or Type Name

Signature

Regulatory Analyst

Title

4/23/09

Date

Lorri_bingham@xtoenergy.com
e-mail Address

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 and Natural Resources

Oil Conservation Division

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

Form C-107A
Revised June 10, 2003

APPLICATION TYPE

____ Single Well
____ Establish Pre-Approved Pools
EXISTING WELLBORE
____ Yes ____ No

APPLICATION FOR DOWNHOLE COMMINGLING

Operator XTO Energy Inc. Address 382 CR 3100 Aztec, NM 87410

Lease HUBBELL GAS COM C Well No. #1F Unit Letter-Section-Township-Range SEC. 29L T28N R10W County SAN JUAN

OGRID No. 5380 Property Code 22746 API No. 30-045-34277 Lease Type: X Federal ____ State ____ Fee ____

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	<u>BASIN MANCOS</u>		<u>BASIN DAKOTA</u>
Pool Code	<u>97232</u>		<u>71599</u>
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	<u>5610' - 5942'</u>		<u>6379' - 6621'</u>
Method of Production (Flowing or Artificial Life)	<u>FLOWING</u>		<u>FLOWING</u>
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)	<u>1.156</u>		<u>1.158</u>
Producing, Shut-In or New Zone	<u>PRODUCING</u>		<u>S/I</u>
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: <u>3/1/09</u> Rates: <u>41.8 BO/1489 MCF/0 BW</u>	Date: _____ Rates: _____	Date: <u>6/1/08</u> Rates: <u>13 BO/1623 MCF/0 BW</u>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil: <u>11</u> % Gas: <u>49</u> %	Oil: _____ % Gas: _____ %	Oil: <u>89</u> % Gas: <u>51</u> %

Are all working, overriding, and royalty interests identical in all commingled zones? Yes X No ____
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes ____ No ____

Are all produced fluids from all commingled zones compatible with each other? Yes X No ____

Will commingling decrease the value of production? Yes ____ No X

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 X 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 all offset operators.
 - Notification list of working, overriding, and royalty interests for uncommon interest cases.
 - Any additional statements, data, or documents required to support commingling.

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.

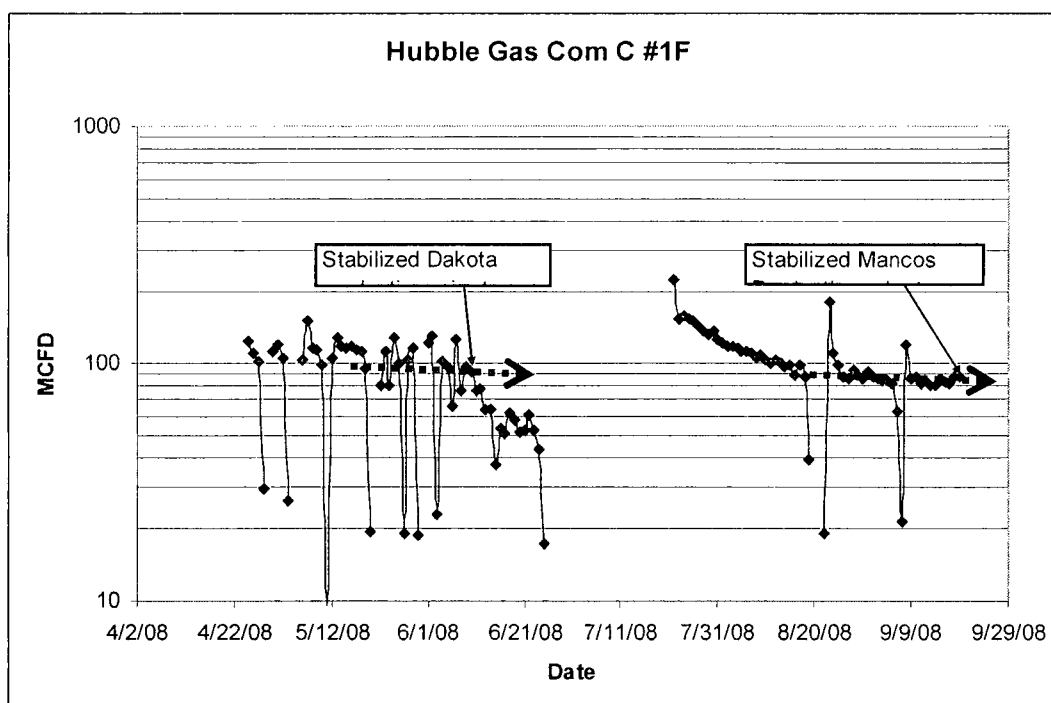
SIGNATURE Lorri D. Bingham TITLE REGULATORY ANALYST DATE 4/23/09

TYPE OR PRINT NAME LORRI D. BINGHAM TELEPHONE NO. (505) 333-3204

E-MAIL Lorri_bingham@xtoenergy.com

Hubbell Gas Com C #1F Allocations

Gas Allocations for the Hubbell Gas Com C #1F were determined from actual production rates. Each zone was tested for a minimum of a month or until production rates stabilized. Fluid Allocations were determined from cumulative and estimated ultimate production of offsets well. Below is supporting data for the allocations:



	Average Total Produced Wtr (MBW)	EURO (MBO)	Stabilized gas rate (MCFD)
Dakota	28	33	90
Mancos	1	4	85
Total	29	37	175

Final Allocations:

	Water	Oil	Gas
Dakota	98%	89%	51%
Mancos	2%	11%	49%