

Brooks, David K., EMNRD

From:

Thomas Kellahin [tkellahin@comcast.net]

Sent: To: Sunday, November 08, 2009 4:26 PM

Cc:

Davidson, Florene, EMNRD Aaron_Austin@xtoenergy.com; Brooks, David K., EMNRD; Altomare, Mikal, EMNRD

Subject:

OCD Case 14395

Attachments:

XTO-PHS-Case 14395.PDF

Dear Florene.

Please find attached for filing, my pre-hearing statement for XTO in Case 14395 that will be heard on the December 3rd Examiner's docket.

Thanks,

Tom Kellahin

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STATE OF NEW MEXICO () () ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF HEARING:

APPLICATION OF XTO ENERGY, INC. TO TERMINATE

THE SOUTH BLANCO-TOCITO OIL POOL, INCLUDING ITS
SPECIAL RULES AND REGULATIONS AND TO EXPAND THE
BASIN-MANCOS GAS POOL AND FOR AN EXCEPTION TO
RULE 19.15.12.9 NMAC TO PERMIT DOWNHOLE COMMINGLING
OF PRODUCITON FROM THE TOCITO FORMATION, NOW MANCOS,
WITH DAKOTA PRODUCTION, RIO ARRIBA COUNTY, NEW MEXICO

PRE-HEARING STATEMENT

XTO Energy Inc. submits its pre-hearing statement as required by the New Mexico Oil Conservation Division.

APPEARENCES OF THE PARTIES

APPLICANT

ATTORNEY

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STATEMENT OF THE CASE

APPLICANT

- (1) By order R-132, dated March 26, 1952, the Division established the South Blanco-Tocito Pool, then called the Pettigrew-Tocito Pool.
- (2) By Order R-1191, dated June 10, 1958, the Division adopted Special Rules and Regulations for the South Blanco-Tocito Oil Pool ("the Pool")
- (3) The Rules for this Pool provide in part, that:
 - (a) "Rule 2. Any wells projected to or completed in the South Blanco-Tocito Oil Pool shall be located on a tract containing 80-acres, more or less....
 - (b) Rule 3. All wells hereafter projected to or completed in the South Blanco-Tocito Oil Pool shall be located in the center of the Northwest quarter or the Southeast quarter of a governmental quarter section, with a tolerance of 100 feet in any direction to avoid surface obstructions."
- (4) There are currently three operators (XTO Energy Inc, Burlington Resources Oil and Gas Company, LP and Chevron Midcontinent, LP) that operate 33 Tocito wells within the Pool. XTO operates 27 of these 32 wells. There are currently three operators (Chevron Midcontinent LP, Energen Resources Corporation and CDX Rio LLC) that operate 7 Tocito wells that are within one (1) mile of the Pool boundary. Chevron Midcontinent operates 5 of these 7 wells.
- (5) XTO plans to drill an additional 37 wells within the Pool and 26 wells within one mile of the Pool boundary. Of the planned new drill wells, approximately 26 wells will be at locations that will be unorthodox ("NSL") exceptions to the current well location rules for the Pool, and 17 wells will be NSL within one mile of the Pool boundary.
- (6) Drilling of wells in this Pool pursuant to the current well location rules will require both the Division and the operator(s) to devote unnecessary time, money and effort to file and process unorthodox well location applications ("NSL").
- (7) The existing oil wells in the Pool have demonstrated a limited drainage area thereby leaving possible production at locations outside of the "standard" wells location windows for this Pool.
- (8) So that existing Tocito "oil" wells will not be adversely affected by inclusion in the Basin-Mancos Gas Pool or by being downhole commingled with production from the Basin-Dakota formation, XTO will propose that each existing wells and their corresponding 80-acre units currently subject to the South Blanco-Tocito Oil Pool would be grandfathered as non-standard spacing units in the Basin-Mancos Gas Pool such that the balance of what otherwise would be a standard 320-acre spacing unit becomes a "Stranded Unit" and developed in accordance with Rule 3.B of the Special Rules of the Basin-Mancos Gas Pool.

- (9) Approval of this application will provide greater flexibility for Tocito wells and allow a small resource to be developed in conjunction with Basin Dakota Gas Pool wells
- (10) By Order R-12984, dated September 3, 2008, the Division adopted operating rules for the Basin-Mancos Gas Pool but denied designation of pre-approved downhole commingling of production. See NMOCD Case 14133.
- (11) The Basin Mancos Gas Pool is defined as:
 - (a) Vertical limits are from the base of the Point Lookout formation, the lowest subdivision of the Mesaverde, to the base of the Greenhorn member of the Mancos formation, and
 - (b) Horizontal boundaries are all of San Juan and Rio Arriba Counties and all of Section 21, Township 23 North Range 5 West in Sandoval County, NM
- (12) All of XTO's planned wellbores will be drilled as gas wells in the Basin-Dakota Gas Pool with the Tocito added as a secondary target. The Tocito Member (or basal Niobrara Sandstone) is part of the Mancos formation.
- (13) The anticipated productivity of the Tocito portion of the Mancos formation will be inadequate to justify drilling "stand-alone" wellbores into this zone. In order for Tocito production to be produced, these wells must be drilled in conjunction with a well that also produces from the Dakota formation.
- (14) These future wellbores will be downhole commingled with production from the Tocito and the Dakota formations.
- (15) Applicant further requests an exception to Rule 303.C(4) now Rule 19.15.12.9 NMAC based upon the demonstration by the Applicant of the following as set forth in Rule 19.15.12.11 NMAC:

PROPOSED EVIDENCE

APPLICANT

WITNESSES	EST. TIME	EST. EXHIBITS
Aaron Austin, Landman	25-min	@ 6
John Klutsch, Geologist	15-min	@ 4
John Fitzgerald, Petroleum Engineer	25-min	@ 8

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PROCEDURAL MATTERS

None anticipated at this time.

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CERTIFICATE OF SERVICE

	on the 8th day of November US Mail, postage prepaid Hand Delivery Facsimile Email	2009, I served a co	opy of the foregoing	g documents by:
to the follow	ing:			
Mika	d M. Altomare, Esq. Attorney for OCD-Aztec	A STATE OF THE STA		
David	d K. Brooks,			
	NMOCD Hearing Examin	er Men	l	
	``	W. Thomas Kel	lahin	