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August 21, 2001

CERTIFIED MAIL: Michael E. Stogner New Mexico Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, New Mexico 87504

RE: Request for Administrative Approval of an Unorthodox Location XTO Energy Inc.'s Florance #69R Well (30-045-30629) 935' FSL and 1,845' FEL (E/2) Unit O, Section 19-T27N-R8W San Juan County, New Mexico Basin Fruitland Coal

Dear Mr. Stogner:

XTO Energy Inc. hereby request administrative approval of an unorthodox gas well location for the above referenced well. Attached for your reference are the following exhibits:

- 1. Well Location plat (NMOCD Form C-102).
- 2. Topographic Map.
- 3. Ownership Map with Offset Operators for the Basin Fruitland Coal formation.
- 4. Production map of the Basin Fruitland Coal Formation.
- 5. Engineering Discussion
- 6. Geological Discussion

During the completion of the Florance #69 Well, unforeseen problems arose during the stimulation of the well. These problems are discussed in more detail in the attached Engineering Discussion. The requested placement of the Florance #69R Well is intended to move away from the effects of the original well. Due to topographic constraints in the Northeast Quarter of the Section, the well could not be placed far enough away from the original well. The most suitable location existed in the Southeast Quarter of the section. Therefore, for geological and topographic reasons, the optimal placement of a Basin Fruitland Coal well in the E/2 spacing unit is the above requested location. The pool rules state that a well pattern for the section shall be a NE/4 or SW/4 location. An orthodox location cannot be obtained due to the explanation described above. To directional drill this well at an orthodox location would be cost prohibited. The requested location provides the best location for the protection of waste and correlative rights. By certified mail, a copy of this application and request for administrative approval has been sent to all Basin Fruitland Coal offsetting operators. We look forward to your approval and should you have any questions, please contact me at (817) 885-2454.

Sincerely, XTO ENERGY INC.

George A.Cox, CPL

Landman

Cc: Gary Markestad – Farmington Jeff Patton - Farmington Barry Voigt – Fort Worth Offset Operators/Owners

OFFSET OPERATOR/OWNERS FLORANCE #69R WELL

Burlington Resources P.O. Box 4289 Farmington, NM 87499-4289 Attention: Dawn Howell

Conoco, Inc. P.O. Box 2197, DU 3078 Houston, TX 77252 Attention: Eva Rodriquez



A., 2081 21, 2004

CERTIFIED MAIL:

Burlington Resources P.O. Box 4289 Famington, NM 87499-4289 Attention: Dawn Howell

RF: Unorthodox Location Florance =69R Well 935' FSL and 1.845' FEL E 2 Unit O in Section 19-27N-8W San Juan County, NM

Dear Dawn:

 $\rm XTO$ Energy Inchas filed the attached application to commistrative approval of the above location with the New Mexico Oil Conservation Division on August 21, 2001. If you object to the application, you must file a written objection with the Oil Conservation Division within 20 days of the date the application of as filed.

Sincerely, X I O ENERC

George R. Cox, CPL Landman

Freiosures



August 21, 2001

CERTIFIED MAIL:

Conseo, Inc. P.O. Box 2197, DU 3078 Houston, FX 77252 Attention: Eva Rodriquez

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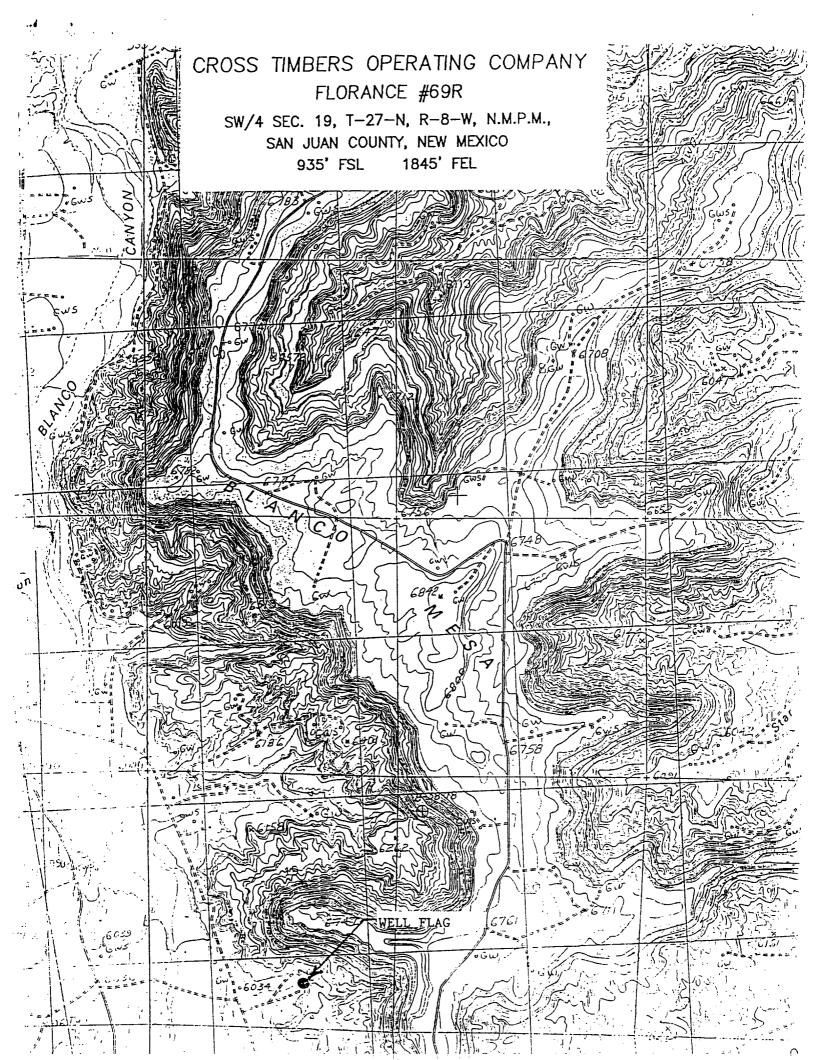
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COMPLETE THIS SECTION ON DELIVERY				
e of Delivery Agent Addressee Yes No Merchandise				
] Yes				
5-00-M-0952				

2. Article Number (Copy from service label)	7001 0320 0001 3	
Huddondaladadadadada Burlington Resources Dawn Howell P. O. Box 4289 Farmington, NM 87499-4289 GAC:8/21/01:Florance #69R	3. Service Type	n Receipt for Merchandi
1. Article Addressed to:	If YES, enter delivery address	
 Complete items 1, 2, and 3. Also conitem 4 if Restricted Delivery is desire Print your name and address on the so that we can return the card to you Attach this card to the back of the more on the front if space permits. 	d. reverse C. Signature	Agent

DISTRICT I P.O. Box 1980, Hoods, N.M. 88241-1980 DISTRICT II P.O. Drower DD, Artesia, N.M. 88211-0719 TRICT III J Rio Brazos Rd., Aztec. N.M. 87410 DISTRICT IV PD Box 2088, Sonta Fe, NM 87504-2088		88211-0719 I.M. 87410	٤.	.ergy, Mine OIL (CONSERV P.O.	tural R /ATIO Box 2	Mexico Resources Deport N DIVISION 1088 504-2088	men.		nit to App St	Instru ropriate late Lec Fee Lec	Form C-11 pruary 21, 199 uctions on ba District Offi ase - 4 Copi ase - 3 Copi IDED REPOR
		١	WELL LOCATION AND ACREAGE DEDICATION						TION PL	AT		
¹ API	Number			¹ Pool Code					³ Pool Name	:		
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						RANCE						69R
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[<u></u>				·	- .					
UL or lot no.	Section	Township	Range	Lot Idn	SUIT		_ocation	Feet	from the	East/West	line	County
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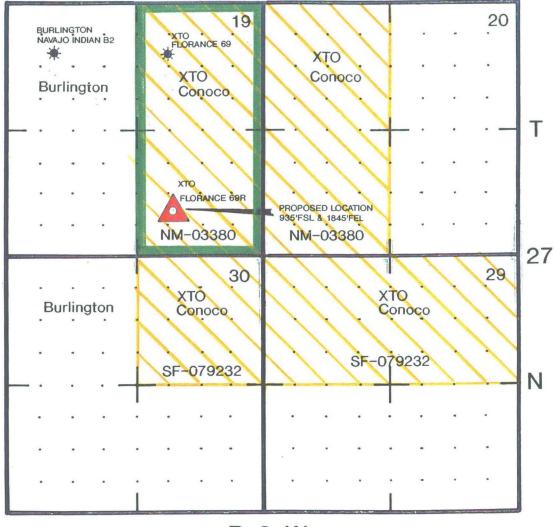
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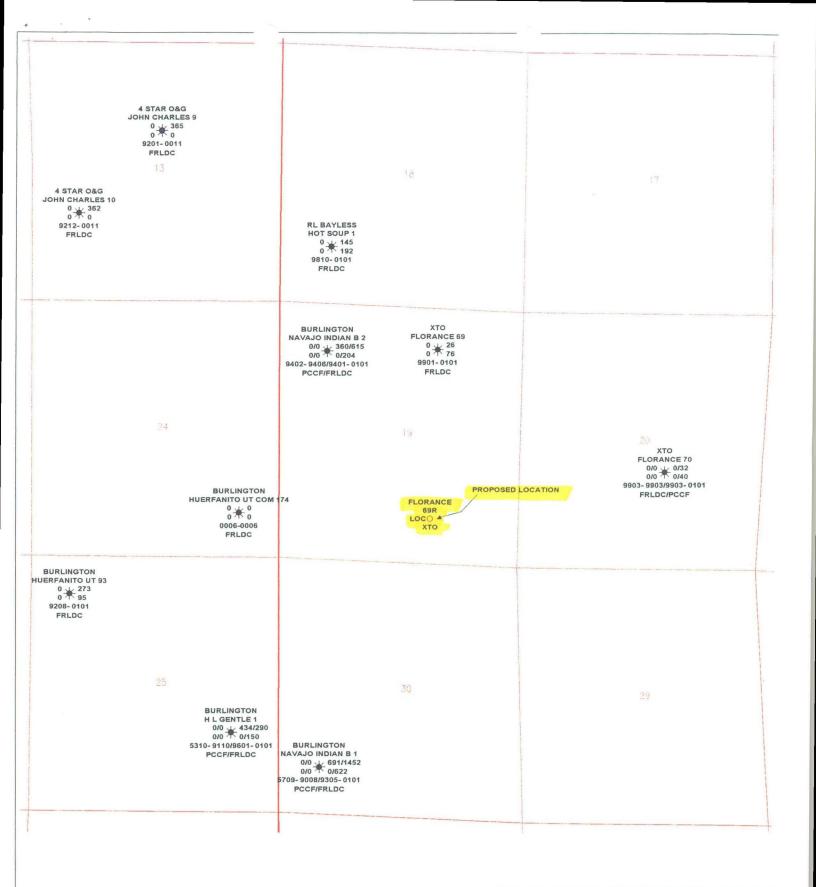
TO ENERGY INC.			
STATE: New Mexico	COUNTY: San Ju	an	
PROSPECT: Ownership Map for Fruitla	and Coal Formation	E/2 0	DATE :
SECTIONS: 19 BLOCK: SU			
ACRES: TOWNSHIP: 27North RA	NGE: 8West		

SCALE:1'=2,000'

.



R-8-W



WELLS W/PRODUCTION

Operator Well Name & Number Cum Oil MBO Curr Rate Bopd Start-End Date Formation

FRUITLAND COAL

XTO ENERGY INC.

SAN JUAN COUNTY, NEW MEXICO 9 SECTION - 19-27N-8W FRUITLAND COAL PRODUCERS

Johnny LeBon	B. Voight	6/26/2001
Scale 1:24000.	1" = 2000'	19-27-8

ENGINEERING DISCUSSION

Florance #69R 935' FSL & 1845' FEL Section 19O - T27N - R8W

The Florance #69 was drilled in December of 1999 at 855' FNL & 1790' FEL in section 19 of township 27N range 8W. The well was perforated in the Fruitland Coal in the following intervals: 2075', 2073', 2071', 2069', 2067', 2053', 2053', 2051', 2045', 2043', 2041', 2015', 2013', 2011', 2009', 2007', 2005', 2003', 2001', 1999', 1965', and 1963'. The perforations were broken down with acid and fracture stimulated. The well was intended to be stimulated with approximately 90,000 pounds of sand in a foamed fracture stimulation job. During the stimulation the well screened out during the 4-5 pound per gallon sand stage with only 60,000 pounds of sand pumped. The well was screened out, an attempt was made to pump flush water. The pressure increased and the only thing this achieved was just a worse screen-out. During the flow-back , the well produced at a rate of approximately 6 mcf/d (see attached production plot).

The well produced at less than 10 mcf/d until April of 1999 when a compressor was installed. The well increased in production to approximately 40 mcf/d but was short lived.

In June of 1999, the Fruitland Coal was re-perforated as follows: 2075-67', 2053-41', 2015-1999', and 1965-63' at 4 SPF. The perforations were isolated and treated with acid and coal bed methane additive fluid to try to clean up any near wellbore damage. The well was also put on pump. The well cleaned up slightly and reached a rate of approximately 20 mcf/d.

In November of 1999, the Fruitland Coal perforations from 2041-75' were re-fracture stimulated with 25,788 gallons of linear gel fluid carrying 40,400 pounds of sand. Since that time the well has increased to a rate of 80-90 mcf/d.

Current plans for this well are to plug and abandon it. The Florance #69R well will be drilled as a replacement well. Due to the complications during the fracture treatments on the Florance #69, it is XTO's belief that the well is under performing it's capabilities based on offset production and the coal that is present in the well. The other Fruitland Coal producer in section 19 is Burlington's Navajo Indian B #2 at an off pattern unorthodox location in the northwest of the section. This well has a cumulative production of 626 mmcf and is producing at a rate of 200 mcf/d (see attached production plot). Another offset producer is Bayless' Hot Soup #1 well in the southeast of section 18 of township 27N range 8W. This well has a cumulative production of 156 mmcf and is producing at approximately 190 mcf/d (see attached production plot). In addition, Burlington's Huerfanito Unit Com #174 which was drilled at an off pattern unorthodox location in the southeast of section 24 of township 27N range 9W had a reported test rate of 500 mcf/d (see attached public data completion summary sheets).

The topography in section 19 is such that the maximum distance the the replacement well for the Florance #69 can be placed without exceeding the setback requirements is 200-300 feet (see attached topographic map). Due to the problems during the stimulation on the Florance #69, XTO would like to avoid any possible damage in the formation that resulted from the screen-out of the first fracture stimulation and the subsequent remedial work. In addition, the proposed

location for the Florance #69R is expected to have 40% more Fruitland Coal than the Florance #69 well.

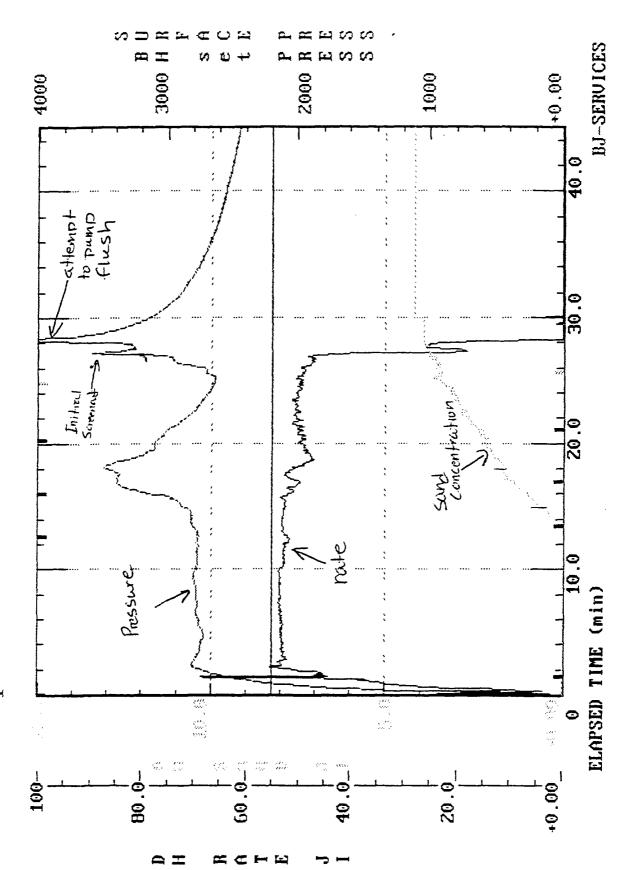
August 17, 2001

XTO Energy Inc.

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wyling Barry Voigt

Senior Reservoir Engineer



BJ SERVICES - FRAC F.A.C.T.S.

CUSTOMER:

WELL:

CROSS TIMBERS OPERATING

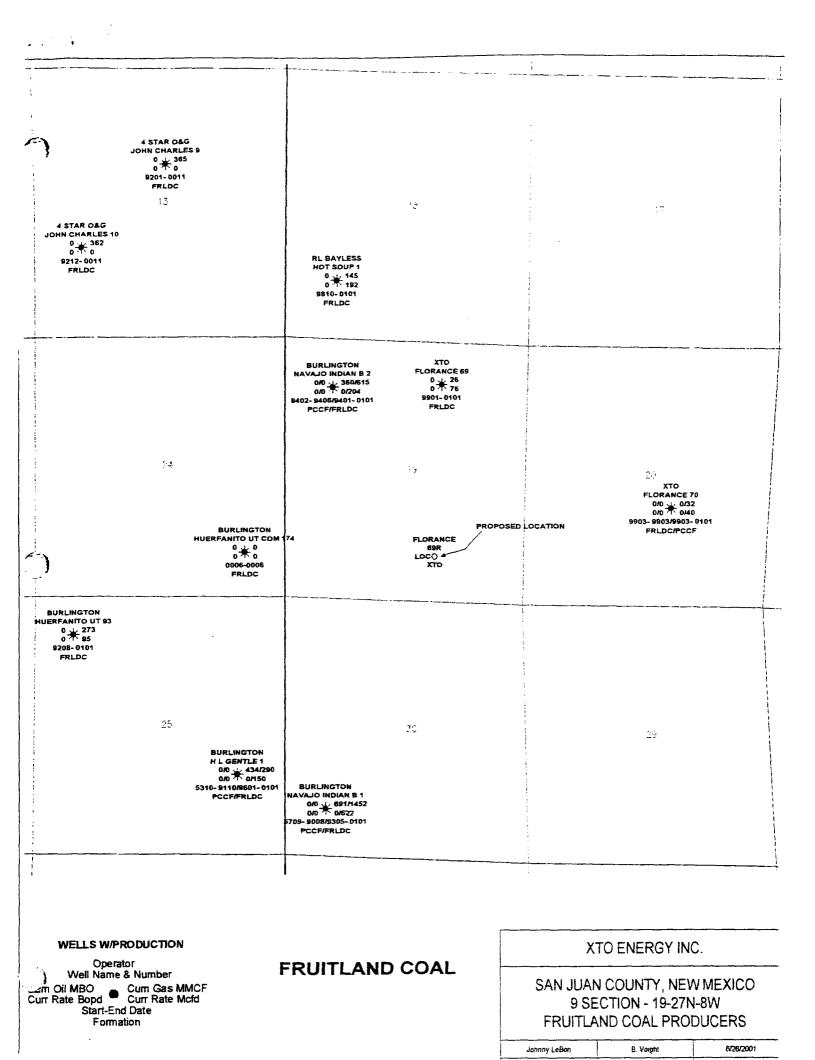
FLORANCE #69

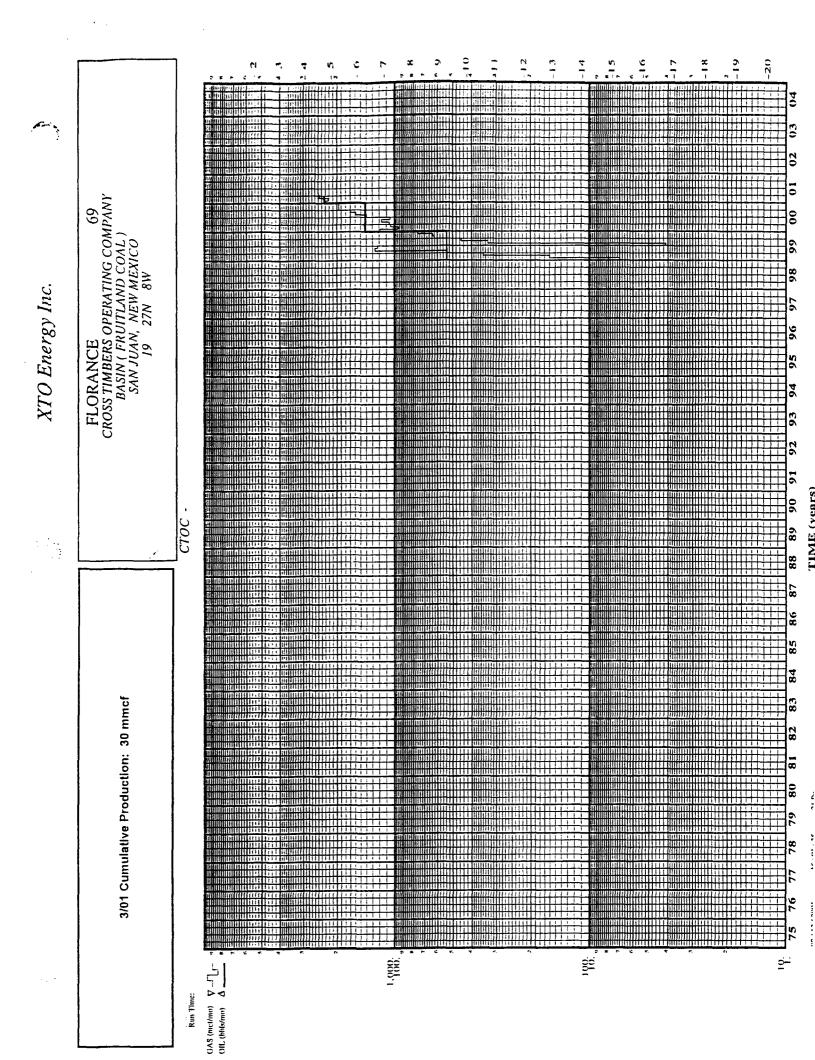
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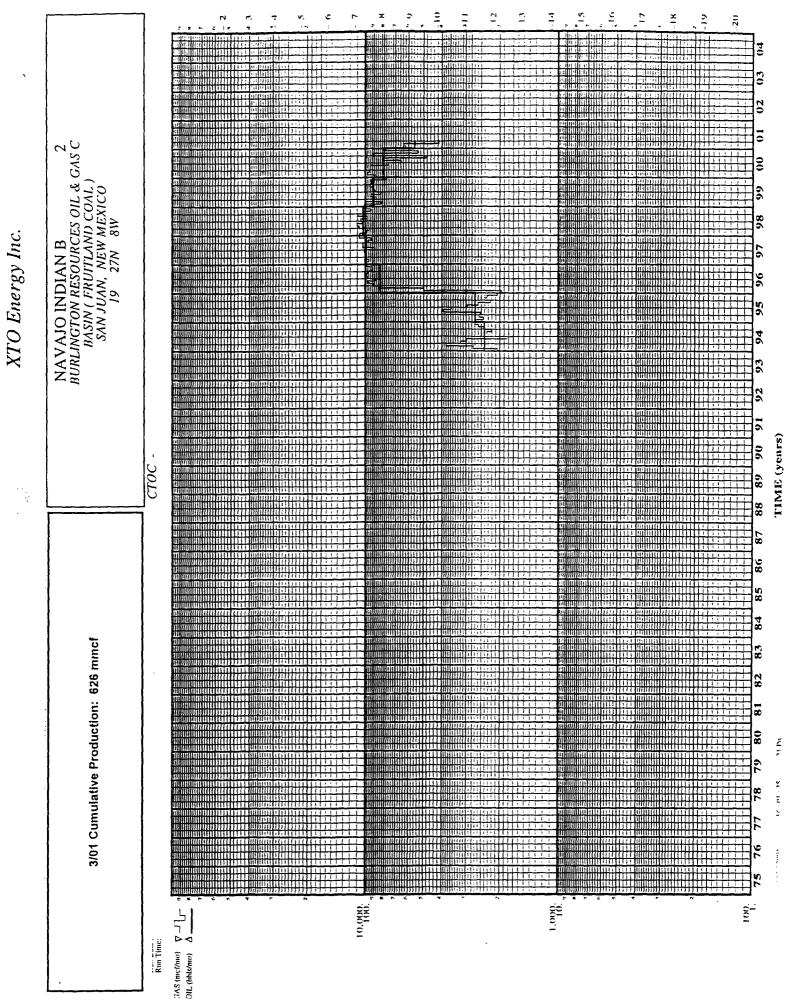
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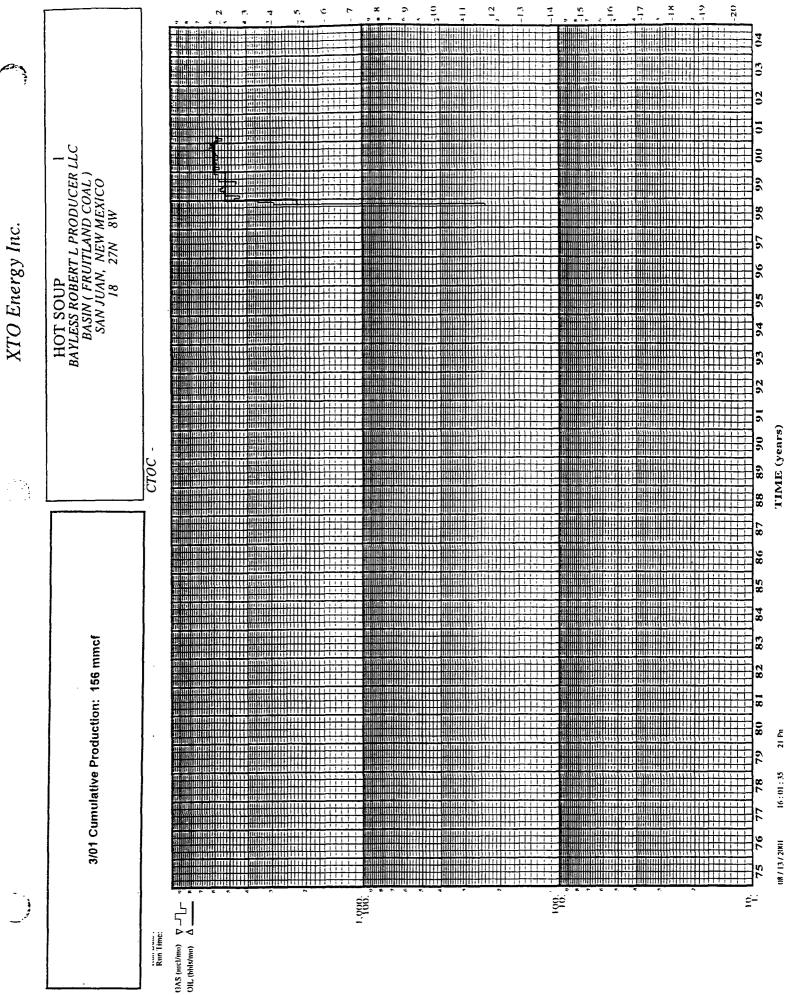
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PI/Dwights PLUS on CD Well Summary Report

			Time: 3:59 PM
******	General Information		
State	: NEW MEXICO	Final Status	: GAS-CB
County	: SAN JUAN	Drill Total Dept	
Field	: BASIN	Log Total Dept	
Operator Name	: BURLINGTON RES O		
Lease Name	: HUERFANITO UNIT (
Well Number	: 174	Spud Date	: FEB 15, 2000
API Number	: 30045298850000	Comp Date	: JUN 12, 2000
Regulatory API		comp but	. 301(12,2000
Init Lahee Class	: D	Hole Direction	: VERTICAL
Final Lahee Class	: DG	Reference Eleva	
Permit Number		Ground Elevation	
Geologic Province	: SAN JUAN BASIN	KB Elevation	: 6042
Formation at TD		ICTURED CLIFFS	. 0012
Oldest Age Pen			
Producing Formation	· : 604FRLDC F	RUITLAND COAL	
Township	: 27 N	Section	: 24 SEC
Range	: 27 N	Spot	: NW SE SE
Base Meridian	: NEW MEXICO	500	. NW SE SE
Dase ivier idian	. NEW MEXICO		
	Additional Location In	formation	****************
Footage Location	: 920 FSL 840 FEL	CONGRESS SECTION	
Latitude	: 36.5555800	Latitude (Bot)	:
Longitude	: -107.7333900	Longitude (Bot)	:
Lat./Long. Source	: TS		
Location Narrative	: Туре	Remark	
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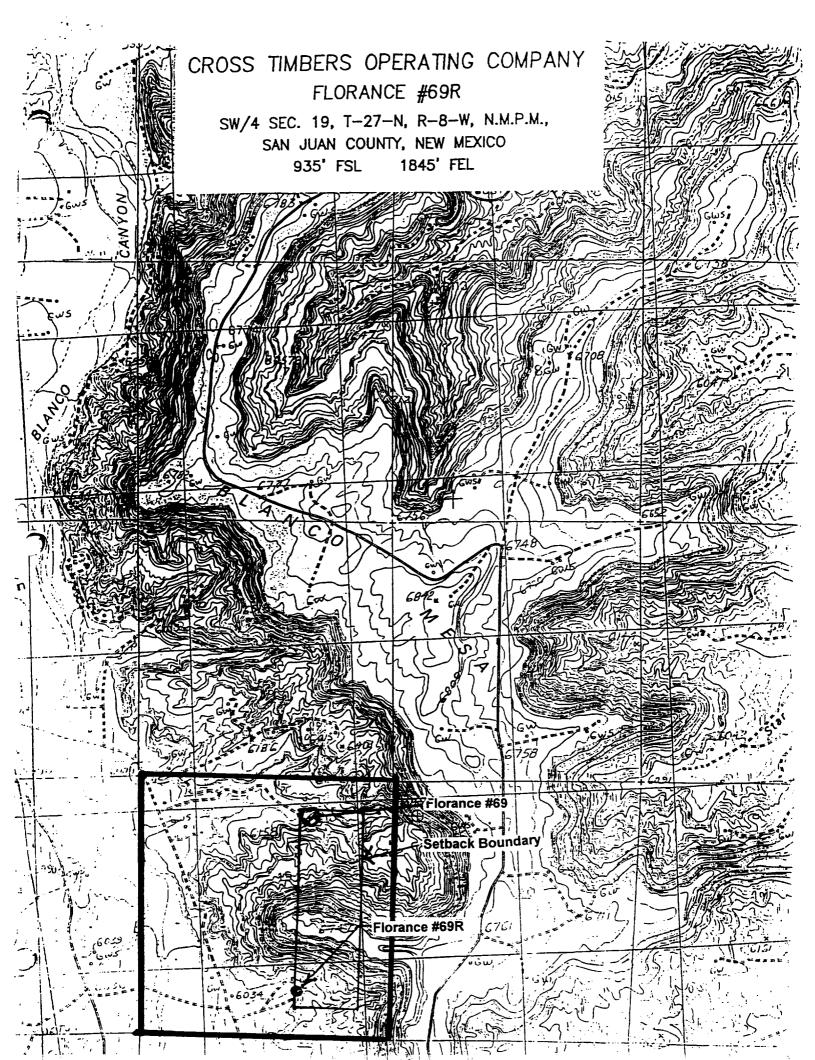
PI/Dwights PLUS on CD Well Summary Report

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LOG

604PCCF	PICTURE	PICTURED CLIFFS					2019
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1	CCL						
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4 1/.	2 IN	2152	140	SACK			
		Tu	bing Da	ita			
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GEOLOGICAL DISCUSSION

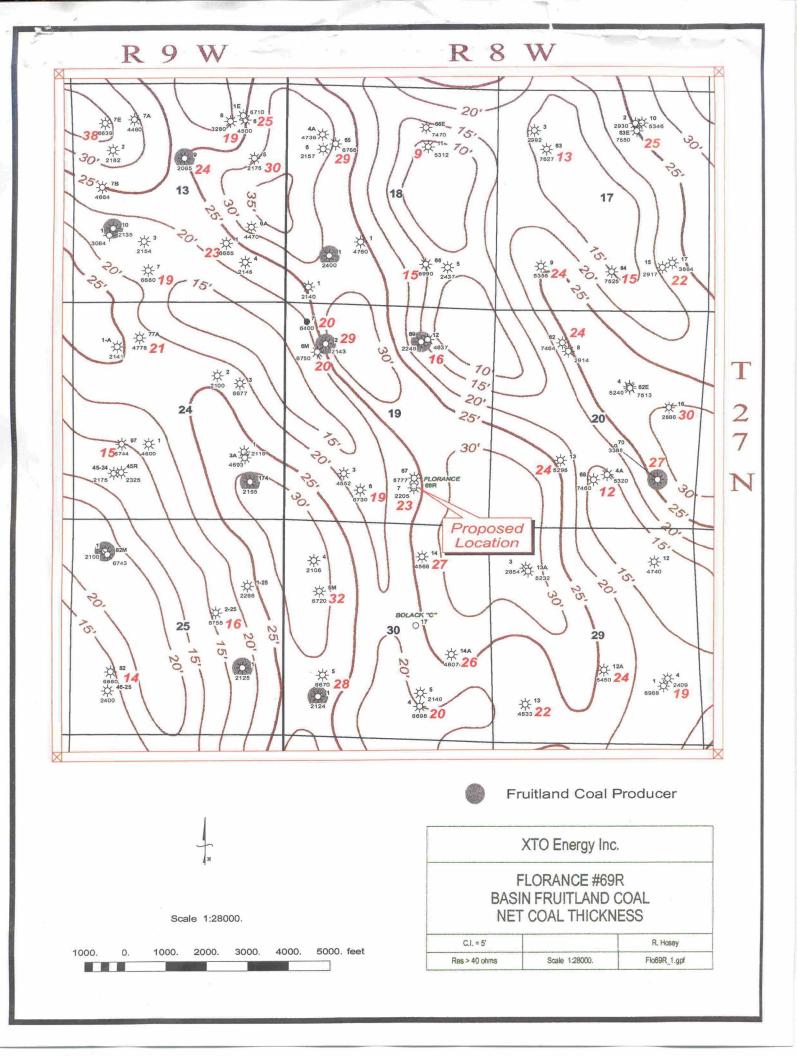
Florance #69R 935' FSL & 1,845' FEL Section 190 – T27N – R8W

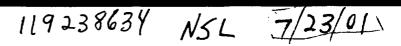
The Florance #69R well is planned as a replacement well for the Florance #69, which was drilled by Cross Timbers Operating Company in December of 1998. When the #69 was originally drilled, we expected to encounter over 20 feet of productive Fruitland Coal. After evaluation of the open hole logs, we only had 16 feet of productive coal. By moving the location of the Florance #69R well to an off pattern location in the SE/4 of section 19, we expect to have 23 feet of productive coal (approximately 40% more coal than in the #69). The attached net thickness map of the Basin Fruitland Coal shows a coal thick trending northwest to southeast from the NW/4 of 19 through the SE/4 of 19 with less than 10 feet of coal in the NE/4 NE/4 of section 19.

August 17, 2001

XTO Energy Inc.

Randall M. Hosey Senior Geologist







June 28, 2001

JUL - 2 2001

CERTIFIED MAIL:

Michael E. Stogner New Mexico Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, New Mexico 87504

RE: Request for Administrative Approval of an Unorthodox Location XTO Energy Inc.'s Florance #69R Well 30-645-36829 935' FSL and 1,845' FEL (E/2) Unit O, Section 19-T27N-R8W San Juan County, New Mexico **Basin Fruitland Coal**

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- 2. Topographic Map.
- 3. Ownership Map with Offset Operators for the Basin Fruitland Coal formation.
- 4. Production map of the Basin Fruitland Coal Formation.

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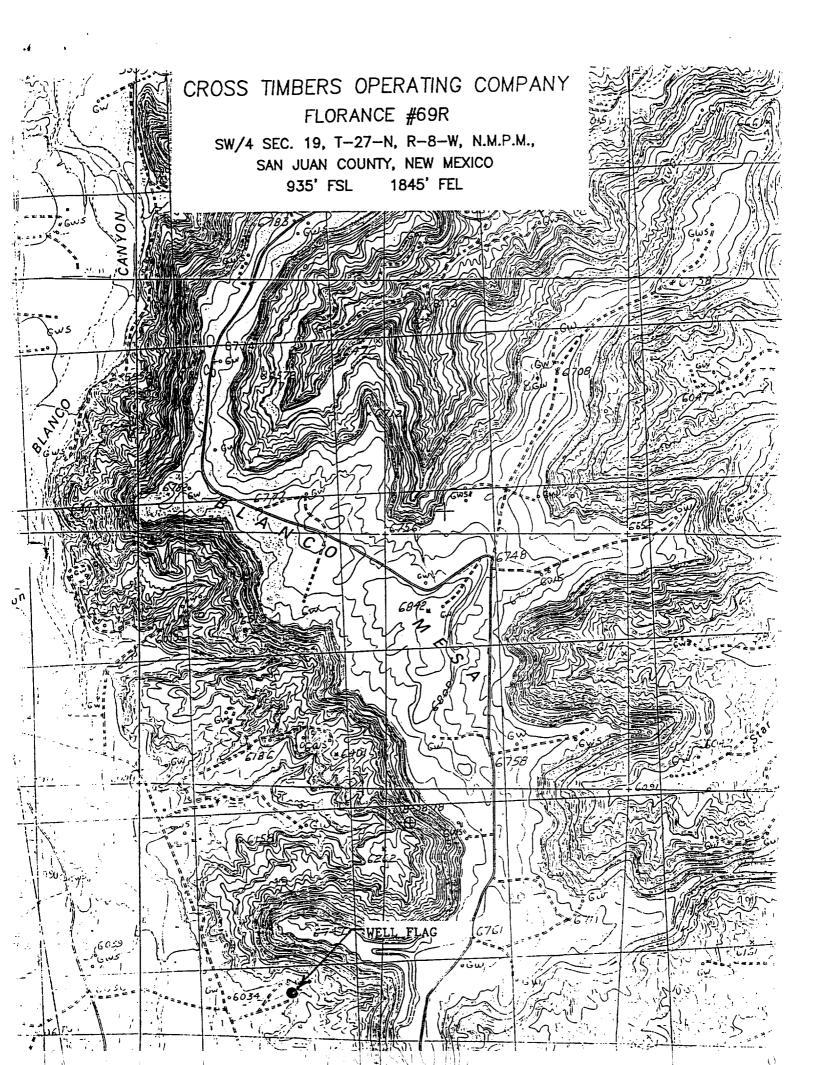
OFFSET OPERATOR/OWNERS FLORANCE #69R WELL

Burlington Resources P.O. Box 4289 Farmington, NM 87499-4289 Attention: Dawn Howell

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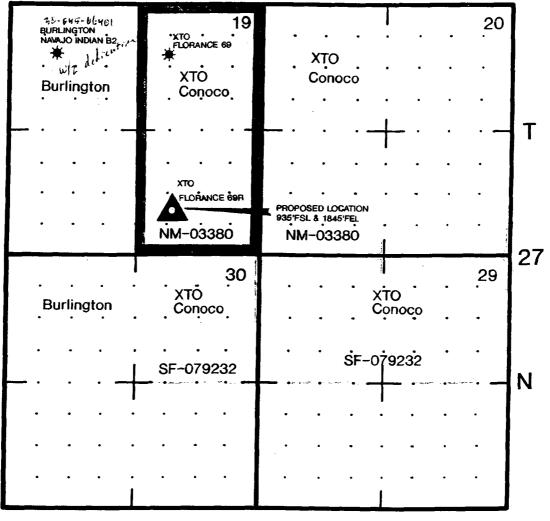
DISTRICT I P.O. Box 1980, Hobbs, DISTRICT II P.O. Drawer DD, Artesi JRICT II JRICT II DISTRICT IV PO Box 2088, Santa F	ia, N.M. i Aztec, N	88211-0719 .M. 87410	1980 Energy, Minerals & Natural Resources Department Revised February Instruction: Submit to Appropriate Dist 1-0719 Submit to Appropriate Dist OIL CONSERVATION DIVISION State Lease – 7410 P.0. Box 2088 Santa Fe, NM 87504-2088 AMENDED					ictions on back		
	WELL LOCATION AND ACREAGE DEDICATION PLAT									
¹ API Nun	nber	<u></u>		² Pool Code			³ Pool Name			
*Property Code	1		l		*Property	Name			* We	ll Number
					FLORAN	CE		-		69R
OGRID No.					*Operator					Elevation
		<u></u>	<u>.</u>	CROS	SS TIMBERS C	PERATING CO.	,			6076'
					¹⁰ Surface	Location	,			
UL or lot no. S O	iection 19	Township 27N	Range 8-W	Lot idn	Feet from the 935'	North/South line SOUTH	Feet from the 1845'	East/Wes EAS		County SAN JUAN
		27-1								SAN JUAN
UL or lot no. S	ection	Township	Range	Lot Idn	Feet from the	If Different Fro	Feet from the	East/Wes	st line	County
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) LOT 4			1/2" BC L.M. 1955		N 87-19- 2508.66*		W D.) BC 55 Cartificate has	889	4	



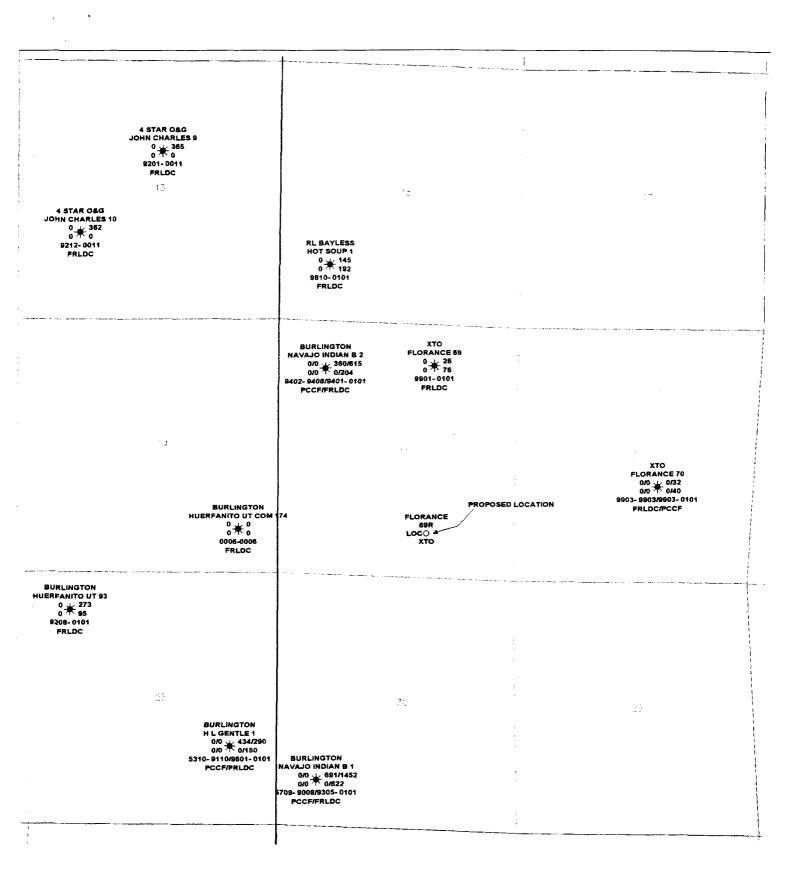
TO ENERGY INC.

STATE: New Mexico	San Juan	
PROSPECT: Ownership Map for Fruitland Co	bal Formation E/2	DATE :
SECTIONS: 19 BLOCK: SURVEY:		
ACRES: TOWNSHIP: 27North RANGE: _		

SCALE:1'=2,000'



R-8-W



WELLS W/PRODUCTION Operator		XTO ENERGY INC.
Well Name & Number Cum Oil MBO Cum Gas MMCF Curr Rate Bopd Curr Rate Mcfd Start-End Date Formation	FRUITLAND COAL	SAN JUAN COUNTY, NEW MEXICO 9 SECTION - 19-27N-8W FRUITLAND COAL PRODUCERS

Johnny LeBon	B. Voight	6/26/2001
Scale 1:24000.	1* = 2000'	19-27-8



June 28, 2001

CERTIFIED MAIL:

Burlington Resources P.O. Box 4289 Farmington, NM 87499-4289 Attention: Dawn Howell

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Dear Dawn:

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Sincerely, XTO ENERGY INC.

George A. Cox, CPL

Landman

Enclosures



June 28, 2001

CERTIFIED MAIL:

Conoco, Inc. P.O. Box 2197, DU 3078 Houston, TX 77252 Attention: Eva Rodriquez

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Sincerely, XTO ENERGY INC.

George A. Cox, CPL Landman

Enclosures

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Received by (Please Print Clearly) B. Date of Delivery
 so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	C. Signature
1. Article Addressed to:	D. Is delivery address different from item 1?
Hadhaddadaddaaddaddaddaddaddaddad Conoco Inc. Ms. Eva Rodriquez P. O. Box 2197, DU3076	
Houston, TX 77252 GAC: 6/27/01: Florance #69R	3. Service Type Image: Certified Mail Express Mail Image: Registered Return Receipt for Merchandise Image: Insured Mail C.O.D.
	4. Restric
2. Article Number (Copy from service label)	7099 3400 0013 9836 0196
PS Form 3811, July 1999 Domestic Re	turn Receipt 102595-00-M-0952

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Received by (Please Print Clearly) B. Date of Delivery
	C. Signature
1. Article Addressed to: Indicated and indicated and indi	 D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
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PS Form 3811, July 1999

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Domestic Return Receipt

102595-00-M-0952

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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT 119238639

ARY E. JOHNSON Governor Jennifer A. Salisbury **Cabinet Secretary**

July 18, 2001

XTO Energy, Inc. (formerly Cross Timbers Operating Company) **810 Houston Street** Fort Worth, Texas 76102

George A. Cox Attention:

Lori Wrotenbery Director **Oil Conservation Division** Aratt Ale

COAL-RWYZ

Administrative Order NSL-

Dear Mr. Cox:

Reference is made to the following: (i) your application dated June 28, 2001; (ii) the records of the New Mexico Oil Conservation Division in Aztec and Santa Fe ("Division"); (iii)

Stogner's letter dated July 18, 2001 Our telephone conversation of

and (iii) your telephone conversation with Mr. Michael E. Stogner, Engineer/Chief Hearing Officer on Tuesday, November 21, 2000:

all concerning XTO Energy, Inc.'s request for an off-pattern non-standard Basin-Fruitland coal gas well location for the proposed Florance Well No. 69-R (API No. 30-045-30629) to be drilled 935 feet from the South line and 1845 feet from the East line (Unit O) of Section 19, Township 27 North, Range 8 West, NMPM, San Juan County, New Mexico.

Texakoma - La Plata "17" Well No. 1 to be drilled 1244 feet from the North line and 1744 feet from the West line (Unit C) of Section 17, Township 31 North, Range 13 West, NMPM, San Juan County, New Mexico. The W/2 of Section 17 is to be dedicated to this well in order to form a standard 320-acre stand-up gas spacing and proration unit for the Basin-Fruitland Coal (Gas) Pool.

This application has been duly filed under the provisions of: (i) Rule 8 of the "Special Rules" and Regulations for the Basin-Fruitland Coal Gas Pool," as promulgated by Division Order No. R-8768, as amended; (ii) Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission ("Commission") in Case No. 12119 on August 12, 1999; and (iii) Rule 1207.A (2), revised by Division Order No. R-11205, issued by the Commission in Case No. 12177 on June 17, 1999.

It is our understanding that a well drilled into the Basin-Fruitland Coal (Gas) Pool (71629) at the proposed off-pattern non-standard coal gas well location will be at a slightly more favorable geologic position within the gas productive coal seam interval than a well drilled at a location considered to be standard for this 320-acre W/2 dedication.

By the authority granted me under the provisions of these special pool rules and Division Rule 104.F (2), the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

Lori Wrotenbery Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
 Mr. Jim Lovato, U. S. Bureau of Land Management - Farmington (Telefax No. 505-599 8998)

Dear Mr. Prather:

Reference is made to the following: (i) your application dated January 19, 2000; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Phillips Petroleum Company's ("Phillips") request for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool," as promulgated by Division Order No. R-8768, as amended, for a replacement well to be drilled at an unorthodox coal gas well location within an existing standard 320-acre gas spacing and proration unit.

Gas production from the Basin-Fruitland Coal (Gas) Pool (71629) within the W/2 of Section 8, Township 30 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, is currently dedicated to Phillips' San Juan "30-5" Unit Well No. 220 (API No. 30-039-26045), located a standard coal gas well location 1515 feet from the South line and 1495 feet from the West line (Unit K) of Section 8.

The application has been duly filed under the provisions of: (i) Rule 8 of the "*Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool*," as promulgated by Division Order No. R-8768, as amended; (ii) Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission ("Commission") in Case No. 12119 on August 12, 1999; and (iii) Rule 1207.A (2), revised by Division Order No. R-11205, issued by the Commission in Case

No. 12177 on June 17, 1999.

.

It is our understanding that due to "poor results" Phillips intends to abandon the Basin-Fruitland coal gas interval in the existing San Juan "30-5" Unit Well No. 220.

By the authority granted me under the provisions of these special pool rules and Division Rule 104.F (2), the following described well to be drilled as a replacement coal gas well on this existing 320-acer gas spacing and proration unit at an unorthodox location is hereby approved:

San Juan "30-5" Unit Well No. 220-R 1147' FSL & 2570' FWL (Unit N) (*API No. 30-039-26200*).

It is further ordered that at the time that the proposed San Juan "30-5" Unit Well No. 220-R is successfully completed in the Basin-Fruitland Coal (Gas) Pool Phillips' shall cease producing Basin-Fruitland Coal (Gas) Pool from the existing San Juan "30-5" Unit Well No. 220.

Sincerely,

Lori Wrotenbery Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec

U.S. Bureau of Land Management - Farmington



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary

July 18, 2001

Lori Wrotenbery Director Oil Conservation Division

XTO Energy, Inc. (formerly Cross Timbers Operating Company) 810 Houston Street Fort Worth, Texas 76102

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San Juan "30-5" Unit Well No. 220-R 1147' FSL & 2570' FWL (Unit N) (API No. 30-039-26200).

It is further ordered that at the time that the proposed San Juan "30-5" Unit Well No. 220-R is successfully completed in the Basin-Fruitland Coal (Gas) Pool Phillips' shall cease producing Basin-Fruitland Coal (Gas) Pool from the existing San Juan "30-5" Unit Well No. 220.

Sincerely,

Lori Wrotenbery Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec

U.S. Bureau of Land Management - Farmington

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BUREAU OI	F LAND MANAGEMI	ENT		5. Lease Serial N).
	S AND REPORTS ON V	WELLS		NMNM 03380	
Do not use this form fo	r proposals to drill or to re	-enter an		6. If Indian, Allot	ee or Tribe Name
abandoned well. Use Fo	orm 3160-3 (APD) for such	proposalo	17-0 1 8:	30	
SUBMIT IN TRIPLICATE	E - Other instructions on re		A REAL	7. If Unit or CA/A	Agreement, Name and/or
1. Type of Well Oil X Gas Well Other		6 RECEN		8. Well Name and Florance	INo. #69
2. Name of Operator Cross Timbers Operating Company		DIST.	DIV SI		
3a. Address	3b. Pl	ione No. (include area c		 9. API Well No. 30-045-29687 	
2700 Farmington Ave., Bldg. K. Ste		▼ Δ `			, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or SurveyDescri	iption)		All and a second	Basin Fruitl	
855' FNL & 1,790' FEL, Unit B, Sec	19, T-27-N, R-8-W			11. County or Pari San_Juan	sh, State NM
12. CHECK APPROPR	RIATE BOX(ES) TO INDICAT	E NATURE OF NO	TICE, REPORT,	OROTHERDATA	
TYPE OF SUBMISSION		TYP	E OF ACTION		
X Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
_	Alter Casing	Fracture Treat	Reclamatio	n 🗖	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	. []	Other
Final Abandonment Notice	Change Plans X	Plug and Abandon	Temporaril	y Abandon	
	Convert to Injection	Plug Back	Water Disp	osal	
determined that the final site is ready for final inspect Cross Timbers request your approv procedure is enclosed for you rev approval. Feel free to contact (val to Plug and Abando view. Cross Timbers v	will plug the	well within	30-90 days (
14. I hereby certify that the foregoing is true and correct Name(Printed/Typed) Darrin Steed	Tit		ons Engineer		<u></u>
Warning alloot	Dr	ate 1/3/01			
	S SPACE FOR FEDERAL		ICE USE	<u> </u>	
Approved by		Title		Date /	112/01
Conditions of approval, if any, are attached. Approval o certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations there	those rights in the subject lease	Office		<u>_</u>	
Title 18 U.S.C. Section 1001, makes it a crime for any fraudulent statements or representations as to any matter w	y person knowingly and willfully	to make to any depa	artmentor agency	of the United State	es any false, fictitious or



PLUG AND ABANDONMENT PROCEDURE 12/21/00 Florance #69 Basin Fruitland Coal 885' FNL & 1790' FEL, Section 19, T27N, R8W San Juan County, New Mexico API #30-045-29687

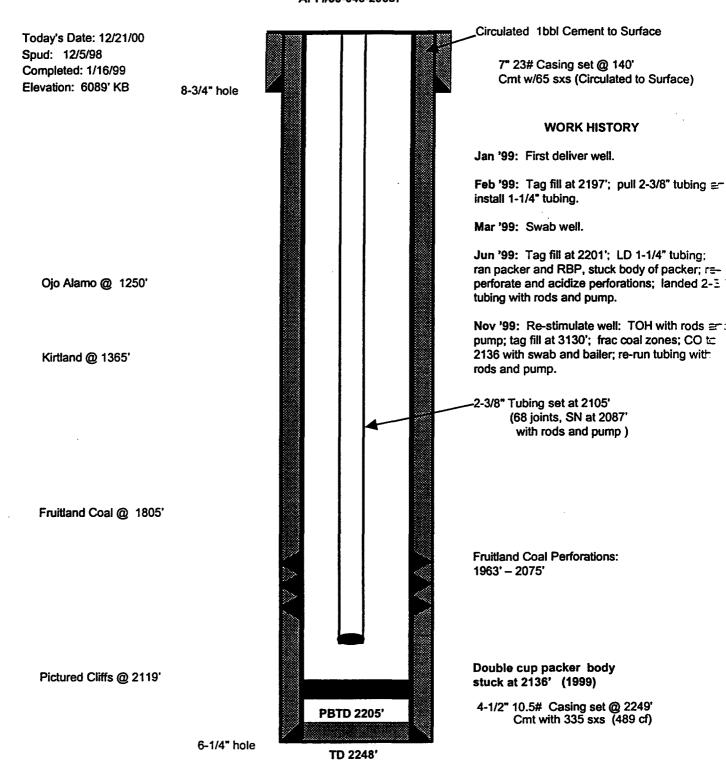
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Cross Timbers safety rules and regulations.
- TOH and LD rods with pump. ND wellhead and NU BOP, test BOP. TOH and tally 68 joints 2-3/8" tubing (2087'); visually inspect the tubing. If necessary LD tubing and PU 2" workstring. Round-trip 4-1/2" gauge ring or casing scraper to 1913'.
- 3. Plug #1 (Fruitland Coal perforations, 1913' 1755'): Set a 4-1/2" cement retainer at 1900'. Pressure test the tubing to 1000#. Load casing with water and circulate clean. Pressure test to 500#. If casing does not test, then spot or tag subsequent plug as necessary. Mix 41 sxs Type II cement, squeeze 26 sxs below the fill the Fruitland perforations and spot 15 sxs above to cover the Fruitland Coal top. PUH to 1415'.
- 4. Plug #2 (Kirtland and Ojo Alamo tops, 1415' 1200'): Mix 20 sxs Type II cement and spot balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POH to 190'.
- 5. Plug #3 (7" Surface casing, 190' Surface): Establish circulation out casing valve. Mix 20 sxs Type II cement from 190' to surface, circulate good cement out casing valve. TOH and LD the tubing. Shut well in and WOC.
- 6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Florance #69

1.

Current Basin Fruitland Coal NE, Section 19, T-27-N, R-8-W, San Juan County, NM Long / Lat: API #30-045-29687



Florance #69

Proposed P&A Basin Fruitland Coal NE, Section 19, T-27-N, R-8-W, San Juan County, NM Long / Lat: API #30-045-29687

Circulated 1bbl Cement to Surface Today's Date: 12/21/00 Spud: 12/5/98 7" 23# Casing set @ 140' Completed: 1/16/99 Cmt w/65 sxs (Circulated to Surface) Elevation: 6089' KB 8-3/4" hole Plug #3 190' - Surface Cement with 20 sxs Type I Ojo Alamo @ 1250' Plug #2 1415' - 1200' Cement with 20 sxs Type II Kirtland @ 1365' Plug #1 2075' - 1755' Cement with 41 sxs Type II Fruitland Coal @ 1805' 26 sxs under the CR and 15 sxs above. Fruitland Coal Perforations: 1963' - 2075' Double cup packer body Pictured Cliffs @ 2119' stuck at 2136' (1999) 4-1/2" 10.5# Casing set @ 2249' **PBTD 2205** Cmt with 335 sxs (489 cf) 6-1/4" hole

TD 2248'

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District III 1000 Rio Brazos Rd.	. Aziec, I	NM 8	7410				, NM 875						5 Copies
District IV												AME	NDED REPORT
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4-1/2"	10.5#	2,248		6-1/4"		N (MD)	225 sx 6 Circ to	55/35/6 surf.	& 100 s	surf. x Cl B.	PACKER SET (n/a
4-1/2"	10.5# L TOP (MD) (Interval, size and n	2,248 INER RECORD BOTTOM (MD)	SACKS	6-1/4"	SCREE 12	A	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. 1	55/35/6 surf. 3"	& 100 s TUBING RJ DEPTH SET (2,019' E. CEMENT	SULTER SOUTESE	PACKER SET (n/a . ETC.
4-1/2" 29	10.5# L TOP (MD) D (Interval, size and n PF (0.34" dia	2,248 INER RECORD BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD)	SACKS follow	6-1/4"	SCREE 12 DEPTH	A	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. 1 AL(MD)	5/35/6 surf. 3" FRACTUR	& 100 s TUBING RJ DEPTH SET (2,019' E. CEMENT IQUNT AND K	SULTER SOUTESE	PACKER SET (n/a . ETC. ERIAL USED
4-1/2" 29. 31. PERFORATION RECORD Per'd w/1 JSP 2075', 2073',	10.5# L TOP (MD) D (Interval, size and n PF (0.34" dia 2071', 2069	2,248' INER RECORD BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD)	5ACKS follow	6-1/4" <u>CEMENT*</u> 2051'	SCREE 12	A	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. 1 AL(MD)	5/35/6 surf. 3" FRACTUR A. W/	& 100 s TUBING RJ DEPTH SET (2,019' E. CEMENT IOUNT AND K 1,000 ga	SOUEEZE SOUEEZE ND OF MAT 15 15%	PACKER SET (n/a . ETC. ERIAL USED HC] acid
4-1/2" 29 31. PERFORATION RECORD Per'd w/1 JSP 2075', 2073', 2045', 2043',	10.5# L TOP (MD) D (Interval, size and n PF (0.34" dia 2071', 2069 2041', 2015	2,248'	sacks follow 2053',	6-1/4" CEMENT* 2051' 2009'	SCREE 12 DEPTH	A	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. 1 AL(MD)	5/35/6 surf. 3" FRACTUR A. W/ F. W/	& 100 s TUBING RJ DEPTH SET (2,019' E. CEMENT IOUNT AND K 1,000 ga	ECORD MD) KB SOUEEZE ND OF MAT 1s 15% (als 700	PACKER SET n/a .ETC. ERIAL USED HC1 acid) linear f
4-1/2" 29. SIZE 31. PERFORATION RECORD Per'd w/1 JSP 2075', 2073', 2045', 2043', 2007', 2005',	10.5# L TOP (MD) D (Interval, size and n PF (0.34" dia 2071', 2069 2041', 2015	2,248'	follow 2053', 2011', 1965',	6-1/4" семент• vs: 2051' 2009' 1963'	22 12 1963 '	A	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. 1 AL(MD)	5/35/6 surf. 3" FRACTUR A. W/ F. W/	& 100 s TUBING RI DEPTH SET (2,019' E. CEMENT IOUNT AND K 1,000 ga 52,000 g	ECORD MD) KB SOUEEZE ND OF MAT 1s 15% (als 700	PACKER SET (n/a .ETC. ERIAL USED HC1 acid) linear fi
4-1/2" 29 31. PERFORATION RECORD Per'd w/1 JSP 2075', 2073', 2045', 2043',	10.5# L TOP (MU) (Interval, size and n F (0.34" dia 2071', 2069 2041', 2015 2003', 2001	2,248'	follow 2053', 2011', 1965',	6-1/4" семент• vs: 2051' 2009' 1963' PRODUCTI	2 22 22 22 22 22 22 22 22 22 22 22 22 2	A INTERY - 2075	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. AL(MD)	5/35/6 surf. 3" FRACTUR A. W/ F. W/	& 100 s TUBING RI DEPTH SET (2,019' E, CEMENT MOUNT AND K 1,000 ga 52,000 g 000# 16/	ECORD MD) KB SOUEEZE ND OF MAT 1s 15% (als 700 30 mesh	PACKER SET (n/a .ETC. ERIAL USED HC1 acid) linear f
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4-1/2" 29 SIZE 31. PERFORATION RECORD Per'd w/1 JSP 2075', 2073', 2045', 2043', 2007', 2005', 33.* DATE FIRST PRODUCTION 1-11-99 DATE OF TEST	10.5# L TOP (MU) (Interval, size and n F (0.34" dia 2071', 2069 2041', 2015 2003', 2001 PRODUCT	2,248 INER RECORD BOTTOM (MD) boles) as ', 2067', 2 ', 2013', 2 ', 1999', 1 FION METHOD (Flo	follow 2053', 2011', 1965', wing, gas L	6-1/4" семент• vs: 2051' 2009' 1963' PRODUCTI	2 22 22 22 22 22 22 22 22 22 22 22 22 2	A INTERY - 2075 - 2075	225 sx 6 Circ to 30. 2-3/8 CID. SHOT. AL(MD)	55/35/6 surf. 3" 3" FRACTUR AN A. w/ F. w/ & 60,	& 100 s TUBING RI DEPTH SET (2,019' E, CEMENT MOUNT AND K 1,000 ga 52,000 g 000# 16/	ECORD MD) KB SOUEEZE ND OF MAT IS 15% (als 700 30 mesh LSTATUS (P	PACKER SET (n/a ERIAL USED HC1 acid 1 linear f A Az sd.
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4-1/2" 29 51ZE 31. PERFORATION RECORD Per'd w/1 JSP 2075', 2073', 2045', 2043', 2045', 2043', 2007', 2005', 33.* DATE FIRST PRODUCTION 1-11-99 DATE OF TEST 1-11-99 FLOW. TUBING PRESS. 2 pSig	10.5# L TOP (MD) D (Interval, size and n D	2,248 INER RECORD BOTTOM (MD) BOTTOM (MD) boles) as ', 2067', 2 ', 2013', 2 ', 1999', 1 FION METHOD (Flo NG CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	follow 2053', 2011', 1965', wing, gas L PROD TEST	6-1/4" CEMENT* 2051' 2009' 1963' PRODUCTI ift, pumping VN. FOR PERIOD	SCREE 12 DEPTH 1963 ' ON - size and ty OIL - BBL 0 GAS	A INTERY - 2075 - 2075 	225 sx 6 Circ to 30. size 2-3/8 CID. SHOT. 1 AL(MD) 5'	5/35/6 surf. 3" FRACTUR A. w/ A. w/ E. w/ & 60, S. S. S. S. S. S. S. S. S. S. S. S. S.	& 100 s TUBING RJ DEPTH SET (2,019' E. CEMENT 10UNT AND K 1,000 ga 52,000 g 000# 16/ WELL 54 WATER - BBI 3 bbls SL 55 TEST WITNESS DUSTY MO	SUL STATUS (P (WI-in) Shu OIL GRAV SED BY echam	PACKER SET n/a .ETC. ERIAL USED HC] acid) linear f AZ sd. Producing or ut in AS - OIL RATIO /ITY - API (CORR
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department on the birther of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdicton.

Ferrornos Toto Discentriox Contents erc. U Gjo Alano 1.261' 55 U Gjo Alano 1.336' 55 L Qjo Alano 1.336' 55 Kirtland Smale 1.31' 55 U Fruitland Coal 1.901' Coal H Fruitland Coal 2.011' Coal H Fruitland Coal 2.011' Coal Pictured Cliffs 2.129' 55	recoveries):			recoveries):	Ja. GEOI	VEVLUGIC MARKERS	
1.261' SS 1.338' SS 1.338' SS 5h 1.901' Coal 2.01' Coal 2.129' SS 2.129' SS	FORMATION	þ	BOTTON I	DESCRIPTION. CONTENTS. ETC.		F	TOP
1.261° 1.338° 1.373 1.901° 2.129° 2.129°					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
1.338' 1.373 1.901' 2.125' 2.129'		1,261'		SS			
1.373 1.901 2.125 2.129	L Ojo Alano	1,338'		SS			
1.901 2.125 2.129		1,373		Sh			۰.
2, 129	U Fruitland Coal	1.901		Coal			
2. 125 2. 129		2.011		Coal			
2.129		2, 125'		Coal			
		2,129		SS			
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Form 3160-5 (November 1994)	DEPARTMEN	TED STATES NT OF THE INTER LAND MANAGEM	· · · · · · · · · · · · · · · · · · ·		FORM APPROVED Burget Bureau No. 1004-0135 Expires November 30, 2000 5. Lease Serial No.
	SUNDRY NOTICES	AND REPORTS O	N WELLS BLM		NM 03380
a	Do not use this form for bandoned well. Use For	proposals to drill or	to re-enter an DM	12: 37	6. If Indian, Allottee of Tribe Name
SI	UBMIT IN TRIPLICATE	- Other instructions (on naversi şide (MGT)	NN, NM	7. If Unit or CA/Agreement, Name and/
1. Type of Well Oil X Gas Well Well	Other				18. Well Name and No. Filorance #69
2. Name of Operator Cross Timbers O	perating Company) 〒 1030	
3a. Address			3b. Phone No. (include area		9. API Well No. 3004529687
2700 Farmington	Ave., Bldg. K. Ste	1 Farmington,	B08740324-1090		10. Field and Pool, or Exploratory Area
	, Sec. , T. , R. , M. , or Survey Descri	•		1.00 EUL 11. 3	Basin Fruitland Coal
	O'FEL Unit B. Sec	: 19, T27N, R08	W	<u>.</u>	11. County or Parish, State San Juan NM
12	CHECK APPROPRI	ATE BOX(ES) TO IN	DICATE NATURE OF NO	DTICE, REPORT,	OR OTHER DATA
TYPE OF S	BUBMISSION		TYI	PE OF ACTION	
Notice of	f Intent	Acidize	Deepen Fracture Treat	Production Reclamatio	(Start/Resume) Water Shut-Off
	ent Report	Casing Repair Change Plans	New Construction	Recomplet	• Other <u>Comple</u>
	andonment Notice	Convert to Injectio	n Phug Back	Water Disp	posal
				red and this verti	
Attach the Bood und following completion testing has been com determined that the fina 12-21-98 MIRI and perf'd fr. 12-22-98 RU to rec 40 BS. Fi screened out co Iridium & Ant 12-31-98 MIRI air-foam for 1 1-4-99 TIH wa landed product	er which the work will be per of the involved operations. If pleted. Final Abandonment N J pmp trk. Tst csg /2.075'-1.963' w/21, frac crew. Acidized rac'd perfs fr/1.963 on 4 ppg sd. ATP 3, imony. OWU flwg to J PU. TIH w/notched L hr. SWIFPBU. /tbg to check for fi tion tbg as follows: N @ 2.018' KB. RU s	formed or provide the Bc the operation results in a critess shall be filed only 1.) to 3,000 psig, 1 0.34" dia holes 1 perfs w/1,000 g 3'-2,075' w/52,00 000 psig, AIR 49 pit. FCP 1,065 1 collar & tbg. 11. No fill. R notched collar,	md No. on file with BLM/ multiple completion or rec after all requirements, inc 5". Held OK. MI 5. BD fmt w/2% KC als 15% HCl acid 0 gals 70Q linear BPM, ISIP 3,890 psig. RDMO frac CO sd fill w/air- IH w/WL & Spectra SN & 65 jts 2-3/2	BIA. Required su completion in a new huding reclamation, RU WL. RIH l wtr. & 40 BS. RU foam & 60,0 psig. Frac crew. foam fr/2,17 Scan tool f 8", 4.7#, J.	becquent reports shall be filed within 30 w interval, a Form 3160-4 shall be filed , have been completed, and the operato w/GR & CCL. RIH w/perf g J WL. RIH w/junk basket & D00# 16/30 mesh Az sd. We was traced with Scandium, 70'-2,212'. Circ on btm w fr/2,190'-1,640'. TIH & .55, EUE 8rd tbg. EOT @
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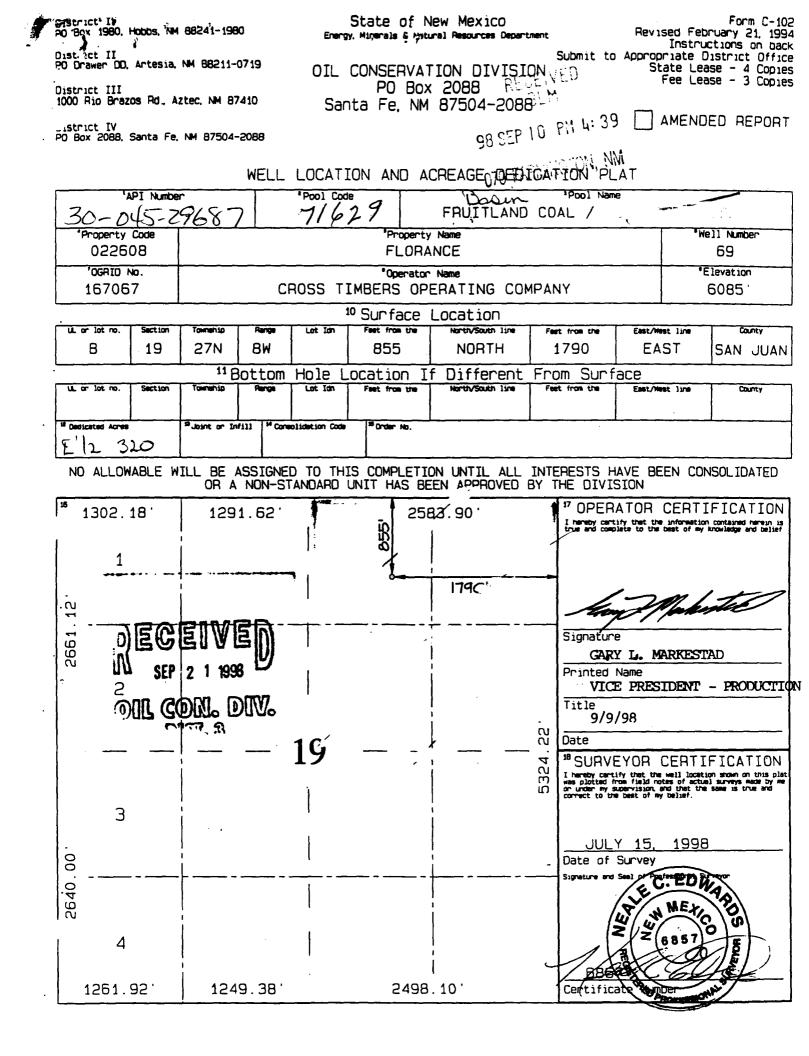
	TED STATES	FORM APPROVED
(November 1994) DEPARTME	NT OF THE INTERIOR	Budget Byfreau No. 1004-0135 Expires November 30, 2000
BUREAU OF	LAND MANAGEMENT RECEIVED	5. Lease Serial No.
SUNDRY NOTICES	AND REPORTS ON WELLS	NM 03380
Do not use this form for abandoned well. Use For	proposals to drill or to re-e的。[通行] 17 PH [2: 4] m 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE	- Other instructions on reverse side MINGTON, NN	7. If Unit or CA/Agreement, Name and/or No
1. Type of Well Gas		8. Weil Name and No.
2. Name of Operator		Florence 69
Cross Timbers Operating Company	DEGEN	17
3a. Address	3b. Phone No. (prede area code)	AP Well No.
2700 Farmington Ave., Bldg K.	, Suite 1 505/324-1090 JAN 2 -	10. Held and Pool or Proloratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri	ption)	799 ruitland Coal
855' FNL & 1790' FEL, Sec. 19, T27		
		DY 11/County or Parish, State
		San Juan NM
12. CHECK APPROPR	ATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	NC
Notice of Intent	Acidize Deepen Produ	ction (Start/Resume) Water Shut-Off
	Alter Casing Fracture Treat Reclam	well Integrity
X Subsequent Report	Casing Repair New Construction Recon	iplete X Other Spud. surf
Final Abandonment Notice	Change Plans Plug and Abandon Tempo	rarily Abandon CSG. & prod CSG.
	Convert to Injection Plug Back Water	Disposal
13. Describe Proposed or Coommpleted Operation (clear	ly state all pertiment details, including estimated starting date of any	proposed work and approximate duration thereof.
If the proposal is to deepen directionally or recommendation	lete horizontally, give subsurface locations and measured and true formed or provide the Bond No. on file with BLM/BIA. Required	vertical depths of all pertinent markers and zones.
following completion of the involved operations. If	the operation results in a multiple completion or recompletion in a otices shall be filed only after all requirements, including reclamation	new interval, a Form 3160-4 shall be filed once
	1:00 a.m., 12/05/98. Drilled 8-3/4" hole	to 140'. RU and ran 4 its 7".
23#, J-55 STC casing and set @ 12	9'. RU cementers and cemented w/65 sx Cl	B cmt $w/2x$ CaCl and $1/4#/sx$
Celloflake. Displaced w/4 bbls f	resh water. Plug down @ 5:15 p.m., 12/05/	98 w/500 psig (350 psig over
final displacement pressure). Fl	oat held OK. Circulated 19 sx cement to s	urface. WOC 12 hrs. NU BOP &
tested 7" casing to 1000 psig for	15 min, held OK. Drilling ahead w/6-1/4"	bit. Drilled to 2250', TD,
12/13/98. RU and ran new 4-1/2",	10.5#, J-55, STC casing and set @ 2248'.	RU Dowell & cemented w/225 sx
of 35/65 Pozmix/CI B cement w/6%	gel, 5#/sx Gilsonite & 1/4#/sx Celloflake	followed w/100 sx C1 B cement
w/1550 psig Float held OK Cir	flake. Displaced w/35 bbls fresh water. P culated 3 sx cement to surface. ND BOP.	.U. @ 12:35 a.m., 12/14/98 Set clips out off casing and
released rig @ 2:30 a.m., 12/14/9		set stips, cut off casting, and
	•	
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 	Title	
Bobby L. Smith	Drilling/Operati	ions Engineer
RILLAI	10/11/00	

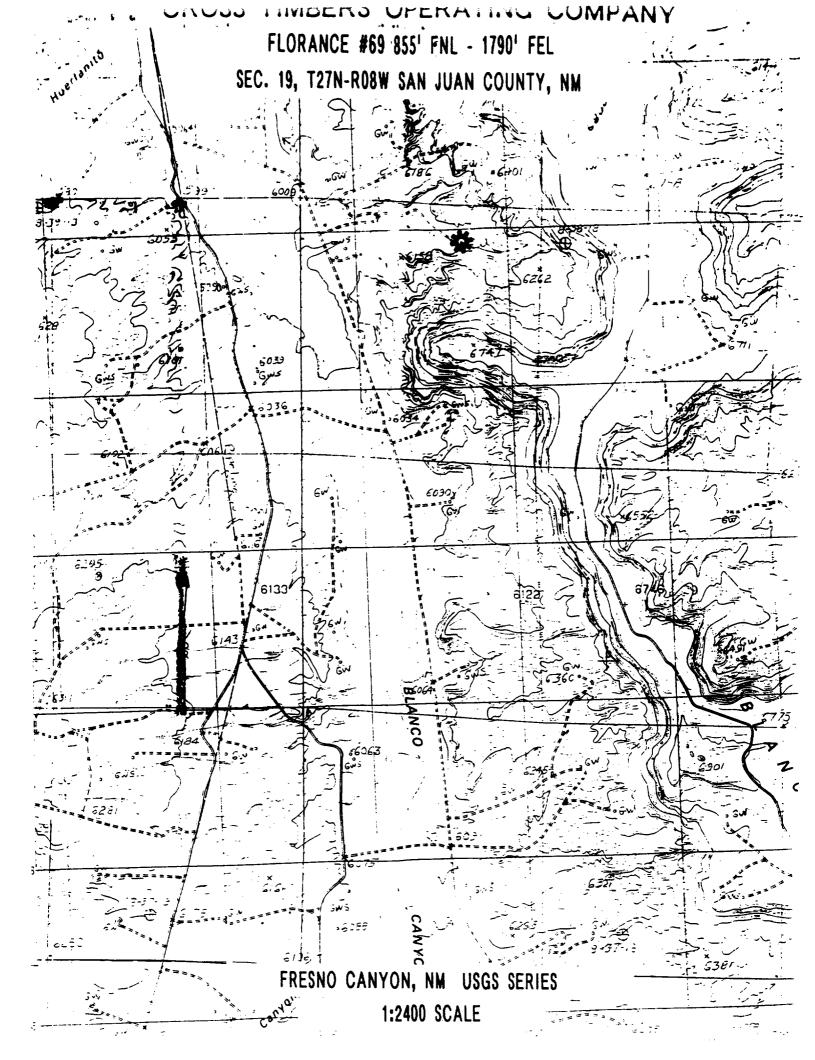
Partoy L Smith	Date 12/14/98	JULPTED FOR RECONL
7 THIS SPACE FOR FEDERAL	OR STATE OFFICE USE	NUCEPTED FUN RECORD
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	se	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfull fraudulent statements or representations as to any matter within its jurisdiction.	y to make to any department or agency of	CARAMENTIAN DISTRICT AFEL

.

Form (July	n 2160-3 y 12)	DEPARTMENT OF	THE INTERIOR	Submit in Triplicat Other Instructions of reverse side	on e)	Budget Bure Expires: F	APPROVED au No. 1004-0138 abruary 28, 1995
		BUREAU OF LAND I	RL SL BL	53		MMO	ION AND SERIAL NO. 3380
	A	PPLICATION FOR PER	<u> </u>	рн 4:38		F INDIAN, ALLOTT	EE OR TRIBE NAME
1a.	Type of Work			MGTCH, NM	7. (JNIT AGREEMENT	NAME
1b.	TYPE OF WELL					ARM OR LEASE N	AME, WELL NO
		GAS WELL 🔀 OTHER	Single	Multiple	I F	FLORANCE	#69
			Zone	Zone			22608
2.	NAME OF OPERAT	OR			9. /	PI WELL NO.	_
		ERS OPERATING CON	IPANY 167067 7 60				29687
3.	ADDRESS AND TE			GIVE	18 H	TELD AND POOL	LN
4			M 87401 505-632 200 Gar	Z 1 1998		FRUITLÂND	
••						ND SURVEY OR A	
	At Surface: At proposed prod. 2	855' FNL - 179		onl Di	Y S	SEC. 19, T2	27N-R8W
14.		S AND DIRECTIONS FROM NEA		56.3		COUNTY OR PAR	SH 13. STATE
		miles from southern e ce Use Program for furth	dge of Bloomfield New Mex er details.	ico city limits	5.	SAN JUAN	NM
15.		A PROPOSED* LOCATION TO ERTY OR LEASE LINE, FT. (Also it line, if any.)	16. NO. OF ACRES IN LEASE		17. NO.	OF ACRES ASSIG	NED TO THIS WELL
	•	55' FNL	160			3	20
NFA		PROPOSED* LOCATION TO NG, COMPLETED OR APPLIED T.	19. PROPOSED DEPTH		20. ROT	ARY OR CABLE T	OOLS
		SL - 790' FWL	2250			RO	TARY
21.	ELEVATIONS (Show	whether DF, RT, GR, etc.)		<u> </u>		22. APPROX. D	ATE WORK WILL START*
		6089	6430				A.S.A.P.
_			PROPOSED CASING AND CEME				
	SIZE OF HOLE 12-1/4"	GRADE, SIZE OF	CASING WEIGHT PER FOOT 23# / J-55	SET	TING DE 125'		UANTITY OF CEMENT
	7-7/8*	4-1/2"	10.5#/J-55		2250		200 sx
		ta subject to technical an review pursuant to 43 CF pursuant to 43 CFR 3166				I	
		e attached drilling, surfac ating Company for furthe	ce casing, production casing a er details.	DI SI	RILLING Ubject	OPERATIONS A	UTHORIZED ARE E WITH ATTACHED
IN A	BOVE SPACE DESC deepen directionally	IBE PROPOSED PROGRAM: If pr , give pertinent data on subsurface	oposal is to deepen, give data on present p locations and measured and true and vertic	roductive zone and	proposed	new productive zor	e. If proposal is to drill or
24.	SIGNED:	my Marker	Gary L. Markestad	- V.P. Produc	tion - C	Cross Timber	<u>s</u> DATE : <u>09/09/98</u>
	(This space for Fe Permit Number:	egéral or State óffice use)	Approval Date:				·
	Application approval thereon.	doe not warrant or certify that the FAPPROVAL, IF ANY	applicant holds legal or equitable to those ri	ghts in the subject k	ease whic	h would entitle the a	
	APPROVED BY	/S/ Duane W Spe	TITLE			DATE	SEP 1 8 1998
	18 U.S.C. Section 1001, . natter within its jurisdictio		ply and willfully to make to any department or ager	cy of the Unites States	i any false,	fictitious or fraudulent	statements or representations as to
_	11 man-		* See Instruction on Reverse S	de			
Ø	CONDITIO	Attached for DNS of Approva	NMOCD				

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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary

July 18, 2001

Lori Wrotenbery Director Oil Conservation Division

XTO Energy, Inc. (formerly Cross Timbers Operating Company) 810 Houston Street Fort Worth, Texas 76102

Attention: George A. Cox

Re: Administrative application for an exception to the well location provisions (Rule 7) of the "Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool," as promulgated by Division Order No. R-8768, as amended.

Dear Mr. Cox:

This letter acknowledges the receipt of your administrative application dated June 28, 2001 of an unorthodox off-pattern Basin-Fruitland coal gas well location for XTO Energy, Inc.'s proposed Florance Well No. 69-R (API No. 30-045-30629) to be drilled 935 feet from the South line and 1845 feet from the East line (Unit O) of Section 19, Township 27 North, Range 8 West, NMPM, San Juan County, New Mexico. The Division received your application on July 2, 2001, and assigned it NMOCD reference No. *pKRV0-119238634*. Please refer to this number in future correspondence with the Division.

Our preliminary review indicates that the information provided in the application is not sufficient to process an administrative order. The following information is necessary:

- What is the current status of the Florance Well No. 69 (API No. 30-045-29687), located 855 feet from the North line and 1790 feet from the East line (Unit B) of Section 19;
- Please explain in detail the problems encountered with the Florance Well No.
 69 and your plans for it at this time;
- (3) What "effects" from this well makes it necessary for its replacement to be a distance of 3,490 feet; and
- (4) Please explain in detail, and provide the necessary support data, concerning the nature of the geological and topographic reasons for this "optimal" non-standard location.

Since the submitted information is insufficient to review, the application was ruled as incomplete on July 18, 2001. Please submit the above stated information by Wednesday, July 25, 2001.

The Division can not proceed with your application until the required information is submitted. Upon receipt, the Division will continue to process your application. The additional information can be faxed to (505) 476-3471, or mailed to the Division in Santa Fe. If the necessary information is not submitted, your application will be returned to you.

Should you have any questions concerning this matter, please contact me in Santa Fe at (505) 476-3465. Thank you.

Sincerely

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Michael E. Stogner Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division – Aztec



July 30, 2001

FAXED

FAX: 505-476-3471 Michael E. Stogner New Mexico Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, New Mexico 87505

RE: Request for Administrative Approval of an Unorthodox Location NMOCD Reference No pKRVO-119238634 XTO Energy Inc.'s Florance #69R Well 935' FSL and 1,845' FEL (E/2) Unit O, Section 19-T27N-R8W San Juan County, New Mexico Basin Fruitland Coal

Dear Mr. Stogner:

On July 25, 2001, XTO Energy Inc. received your letter dated July 18, 2001 concerning the above captioned application. I also received your phone message granting us until August 2, 2001 to provide the information you requested in your July 18, 2001 letter. Due to the short time frame to respond and the vacation schedules of the geologist and engineer working on this prospect, I will not be able to comply with your request in the time frame outlined. It will be necessary for me to resubmit this application at a later date and I will include all of the information you have requested at that time.

Thank you for your patience and I apologize for not meeting your requested time schedule. Should you have any questions, please feel free to contact me at (817) 885-2454.

Sincerely, XTO ENERGY INC.

George A. Cox, CPL

Landman



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary Lori Wrotenbery Director Oil Conservation Division

July 31, 2001

XTO Energy, Inc. (formerly Cross Timbers Operating Company) 810 Houston Street Fort Worth, Texas 76102

Attention: George A. Cox

Re: Administrative application for an exception to the well location provisions (Rule 7) of the "Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool," as promulgated by Division Order No. R-8768, as amended, for XTO Energy, Inc.'s proposed Florance Well No. 69-R (API No. 30-045-30629) to be drilled 935 feet from the South line and 1845 feet from the East line (Unit O) of Section 19, Township 27 North, Range 8 West, NMPM, San Juan County, New Mexico.

Dear Mr. Cox:

Per your faxed letter dated July 30, 2001, your partial application dated June 28, 2001 (*Division application reference No. pKRV0-119238634*) is hereby withdrawn and is being returned to you as requested.

Thank you.

Sincerely

Michael E. Stogner Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division – Aztec

Stogner, Michael

From: Sent: To: Subject: Hayden, Steven Thursday, August 30, 2001 8:52 AM Stogner, Michael XTO's Florance 69R well

Mike,

I got this application yesterday. I think it is justified by the topography and botched frac job masquerading as geology. There just are not a lot of flat spots in the east half of section 19.

= M Hyer

Steve Hayden NM OCD District III 1000 Rio Brazos Rd. Aztec, NM 87410 <u>shayden@state.nm.us</u> (505) 334-6178 Ext. 14 Fax: (505) 334-6170

Stogner, Michael

From: Sent: To: Subject: Hayden, Steven Thursday, August 30, 2001 8:52 AM Stogner, Michael XTO's Florance 69R well

Mike,

I got this application yesterday. I think it is justified by the topography and botched frac job masquerading as geology. There just are not a lot of flat spots in the east half of section 19.

v BI

Steve Hayden NM OCD District III 1000 Rio Brazos Rd. Aztec, NM 87410 <u>shayden@state.nm.us</u> (505) 334-6178 Ext. 14 Fax: (505) 334-6170 CMD : ONGARD OG5SECT INQUIRE LAND BY SECTION Sec : 19 Twp : 27N Rng : 08W Section Type : NORMAL 1 С В Α 40.00 40.00 40.00 40.33 | Indian owned Indian owned Federal owned Feder A A A A A F G 2 Η 40.00 40.00 40.00 40.35 Federal owned Indian owned Federal owned Federal owned

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PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

07/18/01 07:37:49 OGOMES -TPN2

PAGE NO: 1

Date: 7/18/2001 Time: 08:07:01 AM

CMD : OG5SECT	ONGARD INQUIRE LAND 1		07/18/01 07:37:56 OGOMES -TPNZ
Sec : 19 Twp : 27N	Rng: 08W Section	Type : NORMAL	PAGE NO: 2
3	K	J	I
40.37	40.00	40.00	40.00
Federal owned	Indian owned	Federal owned	,≉ Federal owned
4	N	0	P
40.39	40.00	40.00	40.00
Federal owned	Indian owned A A	Federal owned A A A	Fede r al owned
PF01 HELP PF02 PF07 BKWD PF08 FWI		F04 GoTo PF05 F10 SDIV PF11	PF06 PF12

Page: 1 Document Name: untitled

07/18/01 07:46:27 ONGARD CMD : C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPN2 OG6C101 OGRID Idn : 167067 API Well No: 30 45 30629 APD Status(A/C/P): A Opr Name, Addr: CROSS TIMBERS OPERATING COMPANY Aprvl/Cncl Date : 07-06-2001 2700 FARMINGTON AVENUE BUILDING K, SUITE 1 FARMINGTON, NM 87401 Well No: 69 R Prop Idn: 22608 FLORANCE U/L Sec Township Range Lot Idn North/South East/West Surface Locn : O 19 27N 08W FTG 935 F S FTG 1845 F E OCD U/L : O API County : 45 Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6076 State Lease No: Multiple Comp (S/M/C) : S Prpsd Depth : 2275 Prpsd Frmtn : BASIN FRUITLAND COAL E0009: Enter data to modify record

.

PF01 HELPPF02PF03 EXITPF04 GoToPF05PF06 CONFIRMPF07PF08PF09 PRINTPF10 C102PF11 HISTORYPF12

Page: 1 Document Name: untitled

PF07

ONGARD 07/18/01 07:38:25 CMD : INQUIRE WELL COMPLETIONS OGOMES -TPNZ OG6IWCM API Well No : 30 45 29687 Eff Date : 01-04-1999 WC Status : A Pool Idn : 71629 BASIN FRUITLAND COAL (GAS) OGRID Idn : 167067 CROSS TIMBERS OPERATING COMPANY Prop Idn : 22608 FLORANCE Well No : 069 GL Elevation: 6085 U/L Sec Township Range North/South East/West Prop/Act(P/A) ____ ___ ____ B.H. Locn : B 19 27N 08W FTG 855 F N FTG 1790 F E P Lot Identifier: Dedicated Acre: 320.00 Lease Type : F Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : M0025: Enter PF keys to scroll PF02PF03 EXITPF04 GoToPF05PF06PF08PF09PF10 NEXT-WCPF11 HISTORYPF12 PF01 HELP PF02

PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : OG6ACRE		ONGA C102-DEDIC	ARD CATE ACREAGE	07	7/18/01 07:38:34 OGOMES -TPNZ Page No : 1
API Well No Pool Idn Prop Idn Spacing Unit Sect/Twp/Rng Dedicated Lan	: 71629 BA : 22608 F : 51333 O :	SIN FRUITLANI LORANCE CD Order :) COAL (GAS)	Simultaneous	Well No : 069 Dedication:
	S Base	U/L Sec Twp	Rng Acreage	L/W Ownersh	ip Lot Idn
		B 19 27N G 19 27N H 19 27N I 19 27N J 19 27N O 19 27N	1 08W 40.00 1 08W 40.00	N FD N FD N FD N FD N FD	
PF01 HELP P	F02	PF03 EXIT	PF keys to s PF04 GoTo PF10 LAND	PF05	PF06 CONFIRM PF12 RECONF

CMD : OG6IPRD	ONGA INQUIRE PRODUCT		DL/WELL	C	01 07:3 GOMES - age No:	TPNZ
OGRID Identifier : 167 Pool Identifier : 716 API Well No : 30	29 BASIN FRUITLA	AND COAL (C	GAS)		-	
API Well No Property			Product. Gas			Well Stat
30 45 29687 FLORANCE	01	00 31	1185			 Р
30 45 29687 FLORANCE	02	00 29	951		80	Р
30 45 29687 FLORANCE	03	00 31	1045			Р
30 45 29687 FLORANCE	04	00 30	1066			Р
30 45 29687 FLORANCE	05	00 31	1171			Р
30 45 29687 FLORANCE	06	00 27	1055			Ρ
30 45 29687 FLORANCE	07	00 31	1393			Ρ
Reporting Per	iod Total (Gas,	Oil) :				
		PF04 GoTo	O PF05 POOL PF11 NI			RM

CMD : OG6IPRD IN	ONGARD NQUIRE PRODUCTION	BY POOL/WELL	07/18/01 07:38:52 OGOMES -TPNZ Page No: 2
OGRID Identifier : 167067 Pool Identifier : 71629 API Well No : 30 45	BASIN FRUITLAND	COAL (GAS)	NY
API Well No Property Na	ame Prodn.	Days Produ	uction Volumes Well
	MM/YY	Prod Gas	Oil Water Stat
30 45 29687 FLORANCE	08 00	31 1587	
30 45 29687 FLORANCE	09 00	30 1698	P
30 45 29687 FLORANCE	10 00	31 1955	Р
30 45 29687 FLORANCE	11 00	30 1963	P
30 45 29687 FLORANCE	12 00	29 1949	Р
30 45 29687 FLORANCE	01 01	31 2299	P
30 45 29687 FLORANCE	02 01	28 2217	P
Reporting Period E0049: User may c	l Total (Gas, Oil continue scrollin		
-		-	5 PF06 CONFIRM
PF07 BKWD PF08 FWD	PF09 PF	10 NXTPOOL PF1	L NXTOGD PF12

CMD :	ONGARD	07/18/01 07:38:55
OG6IPRD INQUIRE PRO	DDUCTION BY POOL/WELL	OGOMES -TPNZ
		Page No: 3
OGRID Identifier : 167067 CROSS T		
Pool Identifier : 71629 BASIN FRU		
API Well No : 30 45 29687 Re	eport Period - From : 01	2000 10 : 06 2001
API Well No Property Name	Prodn. Days Product	ion Volumes Well
	MM/YY Prod Gas	Oil Water Stat
30 45 29687 FLORANCE	03 01 31 2467	20 P
30 45 29687 FLORANCE	04 01 30 2499	50 P

Repo	rting Period	Total (Gas,	Oil)	: 265	500	170
E0049	: User may c	ontinue scrol	ling.			
PF01 HELP	PF02	PF03 EXIT	PF04	GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10	NXTPOOL	PF11 NXTOGD	PF12

Page: 1 Document Name: untitled

07/18/01 07:38:09 ONGARD CMD : INQUIRE WELL COMPLETIONS OG6IWCM OGOMES -TPNZ API Well No : 30 45 6416 Eff Date : 01-01-1998 WC Status : A Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS) OGRID Idn : 167067 CROSS TIMBERS OPERATING COMPANY Prop Idn : 22609 FLORANCE D LS Well No : 012 GL Elevation: 6092 U/L Sec Township Range North/South East/West Prop/Act(P/A) ____ ___ ____ B.H. Locn : B 19 27N 08W FTG 790 F N FTG 1628 F E P Lot Identifier: Dedicated Acre: 320.00 Lease Type : F Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : M0025: Enter PF keys to scroll

PF01 HELPPF02PF03 EXITPF04 GoToPF05PF06PF07PF08PF09PF10 NEXT-WCPF11 HISTORYPF12 NXTREC

Date: 7/18/2001 Time: 08:07:28 AM

CMD : OGEIWCM	ONGAR INQUIRE WELL		07/18/01 07:38:20 OGOMES -TPNZ		
API Well No : 30 45 6416 Eff Date : 01-01-1998 WC Status : A Pool Idn : 72439 BLANCO P. C. SOUTH (PRORATED GAS) OGRID Idn : 167067 CROSS TIMBERS OPERATING COMPANY Prop Idn : 22609 FLORANCE D LS					
Well No : 012 GL Elevation: 60					
L	V/L Sec Township Range	North/South Ea	ast/West Prop/Act(P/A)		
Lot Identifier: Dedicated Acre: 1 Lease Type : F					
PF01 HELP PF02	PPO3 EXIT	PF04 GOTO PF05	PFOG		

 PF01 HELP
 PF02
 PF03 EXIT
 PF04 GoTo
 PF05
 PF06

 PF07
 PF08
 PF09
 PF10 NEXT-WC
 PF11 HISTORY
 PF12 NXTREC

CMD : OG6IWCM		ONGARD WELL COMPLETIONS	07/18/01 07:45:42 OGOMES -TPNZ
Pool Idn : OGRID Idn :	30 45 11822 Eff D 82329 OTERO CHACRA (167067 CROSS TIMBERS 22608 FLORANCE	GAS)	<i>I</i> C Status : A
Well No : GL Elevation:	6078		
	U/L Sec Township	Range North/South	East/West Prop/Act(P/A)
B.H. Locn Lot Identifie Dedicated Acr Lease Type Type of conso	r: e: 160.00	08W FTG 1135 F S E Forced Pooling - C/	
DENI HELD			

 PF01 HELP
 PF02
 PF03 EXIT
 PF04 GoTo
 PF05
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 PF07
 PF08
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 PF10 NEXT-WC
 PF11 HISTORY
 PF12 NXTREC

CMD : OG6IWCM		ONGA INQUIRE WELI	ARD COMPLETIONS		/18/01 07:45:38 OGOMES -TPN2
Pool Idn	: 72319 BLANC : 167067 CROS	CO-MESAVERDE SS TIMBERS OPP	: 01-01-1998 (PRORATED GAS) ERATING COMPAN	WC Status : Y	A
Well No GL Elevation					
	U/L Sec	Township Rang	ge North/South	East/West	Prop/Act(P/A)
B.H. Locn Lot Identifie Dedicated Act Lease Type Type of conso	er: re: 320.00 : F		FTG 1135 F	S FTG 1850 F 1 C/U/F/O) :	 Е Р
PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD : OGGIWCM		ONGA INQUIRE WELI		07/18/01 07:45:15 OGOMES -TPNZ	
API Well No : 30 45 6313 Eff Date : 01-01-1998 WC Status : A Pool Idn : 72439 BLANCO P. C. SOUTH (PRORATED GAS) OGRID Idn : 167067 CROSS TIMBERS OPERATING COMPANY Prop Idn : 22609 FLORANCE D LS					
Well No GL Elevation					
	U/L Sec	Township Rang	e North/South	East/West Prop/Act(P/A)	
Lot Identifi Dedicated Ac Lease Type	er: re: 160.00 : F	27N 08W		5 FTG 1850 F E P C/U/F/O) :	
PF01 HELP	PF02		PF04 GoTo	PF05 PF06 PF11 HISTORY PF12 NXTREC	

07/18/01 07:45:27 CMD : ONGARD INQUIRE WELL COMPLETIONS OGOMES -TPNZ OG6IWCM API Well No : 30 45 11822 Eff Date : 01-01-1998 WC Status : A Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS) OGRID Idn : 167067 CROSS TIMBERS OPERATING COMPANY Prop Idn : 22608 FLORANCE Well No : 067 GL Elevation: 6078 U/L Sec Township Range North/South East/West Prop/Act(P/A) ____ ___ B.H. Locn : O 19 27N 08W FTG 1135 F S FTG 1850 F E P Lot Identifier: Dedicated Acre: 320.00 Lease Type : F Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : M0025: Enter PF keys to scroll

PF01 HELPPF02PF03 EXITPF04 GoToPF05PF06PF07PF08PF09PF10 NEXT-WCPF11 HISTORYPF12 NXTREC



Fax Transmission

XTO ENERGY INC. 810 Houston St. Ft. Worth, TX 76102 817-885-2454 Fax: 817-885-2224

To:

Fax #: 505-476-3471 Pages: 2 including this cover sheet

From: GEORGE COX

Subject: NSL APPLICATION - FLORANCE #69R

MICHAEZ STOCNER Date: 9-20-01

CONFIDENTIALITY NOTE: The documents accompanying this telefax transmission contain information belonging to XTO ENERGY INC, and its affiliates that is confidential and legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, you are hereby notified that any examination, disclosure, copying or distribution of the contents of this relacopied information is strictly prohibited. If you have received this telefax in error, please immediately notify the person identified above by collect telephone call to arrange for return of the original documents at our expense.

COMMENTS: THE ADMINISTRIVE CHECKLIST LISTS Lett off The on August 21, 2001. I Auticition That You will BE NEEDING THIS.

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[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.

LANDRAN (-20-0) Signative Title Ducc c-mail Address Print or Type Name

New Mexico Oil Conservation Division---Enginnering Bureau Administrative Application Process Documentation

Date Application Rec	ceived:	1-2-2001
Date of Preliminary I (Note: Must be withi	Review: in 10-days of received date)	7-18-2001
Results:	Application Complete	Application Incomplete
Date Incomplete Lett	ter Sent:	7-18-2001
Deadline to Submit R	Requested Information:	7-25-2001
Phone Call Date: (Note: Only applies i	is requested data is not submitted	7-26-2001 within the 7-day deadline)
Phone Log Complete	d?Yes	No
Date Application Pro	cessed:	NA
Date Application Ret		7-31-2001
•	resort & only after repeated atten ation to process the application)	mpts by the Division to obtain

Received a faxed message 7-30-01 to withdraw this a prelication.