

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF077082
2. Name of Operator XTO ENERGY INC		6. If Indian, Allottee or Tribe Name
3a. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1 FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020 Fx: 505.564.6700		8. Well Name and No. SNYDER GAS COM B 1F
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T29N R9W NESE 2200FSL 700FEL		9. API Well No. 30-045-31385-00-X1
		10. Field and Pool, or Exploratory BASIN DAKOTA BLANCO MESAVERDE
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Subsurface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO energy Inc. propsoes to downhole commingle this well per the attached documents.

DHCI1604Z

14. I hereby certify that the foregoing is true and correct. Electronic Submission #20511 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 04/23/2003 (03MXH0721SE)	
Name (Printed/Typed) DARRIN STEED	Title REGULATORY SUPERVISOR
Signature (Electronic Submission)	Date 04/11/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Joe Hewitt	Title	Date APR 24 2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOC

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	WELL API NO. 30-045-31385
2. Name of Operator XTO Energy Inc.	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401	6. State Oil & Gas Lease No. NMSF077082
4. Well Location Unit Letter <u>I</u> : <u>2200</u> feet from the <u>SOUTH</u> line and <u>700</u> feet from the <u>EAST</u> line Section <u>19</u> Township <u>29N</u> Range <u>09W</u> NMPM County <u>SAN JUAN</u>	7. Lease Name or Unit Agreement Name: SNYDER GAS COM B
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5652' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

XTO Energy Inc. requests an exception to Rule 303A to downhole commingle production from the Basin Dakota pool and the Blanco Mesaverde pool. The APD for this well has been approved but the well has not been spudded. XTO requests approval to DHC both zones on initial completion after drilling is completed. See attachments 1-5 for supporting data.

Proposed Gas Allocation: Dakota - 55.7% and Mesaverde - 44.3%
Proposed Oil Allocation: Dakota - 57.1% and Mesaverde - 42.9%
Proposed Water Allocation: Dakota - 57.1% and Mesaverde - 42.9%

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Darrin Steed TITLE REGULATORY SUPERVISOR DATE 4/11/03

Type or print name DARRIN STEED

Telephone No. 505-324-1090

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any:

Attachment 1
Snyder Gas Com B #1F
Sec 19I, T29N, R09W
C-103 NOI Sundry to DHC
4/11/03

Required conditions per Rule 303C(1):

All other conditions stipulated in Rule 303C (1) a, b, d, e, f, g & h are met.

- (c) Using the NMOCD fracture parting pressure gradient of 0.65 psig per foot of depth, the bottomhole pressure to frac the Mesaverde (est. top perf 3,800') is 2,470 psig and to frac the Dakota (est. top perf 6,400') is 4,160 psig. Because of offset drainage neither zone's current bottom hole pressures (est. 1,000 psig -1,800 psig) are expected to exceed the frac parting pressure of either zone.

Additional information per Rule 303C(3)(b):

- (i) Division Order R-11363 established the pre-approved pool combination for downhole commingling these pools.
- (ii) The pools to be commingled are:
Blanco Mesaverde Pool (72319)
Basin Dakota Pool (71599).
- (iii) Blanco Mesaverde perforations: 3,800' – 4,500' (est. perf interval)
Basin Dakota perforations: 6,400' – 6,800' (est. perf interval)
- (iv) The proposed gas and oil production allocation percentages are based on average estimated ultimate recovery per completion of the 64 Mesaverde and 52 Dakota completions in a 16 section area around the proposed well location. Water production will be allocated identical to the oil production allocation. See Attachments 2, 3, 4 and 5 for the calculations and supporting data of the proposed production allocation percentages.

Proposed Allocation Percentages:

	GAS	OIL	WATER
Blanco Mesaverde	44.3%	42.9%	42.9%
Basin Dakota	55.7%	57.1%	57.1%

- (v) Downhole commingling will not reduce the value of the total remaining production. Increased ultimate recovery is expected due to a lower economic production limit for each pool resulting lower operating cost per zone due to the combined production. Also, the reserves will be recovered in less time by downhole commingling.
- (vi) Working and royalty interest ownership in the Dakota and Mesaverde spacing units in this well are identical. XTO Energy Inc. was not required to notify the owners of our plans to downhole commingle by certified mail.
- (vii) The Dakota and Mesaverde spacing units do not contain State lands or minerals so a copy of the Form C-103 was not sent to them. The well is locate on a Federal lease. A copy of the Form C-103 with attachments was sent to the BLM using Sundry Notice Form 3160-5.

Attachment 2
Snyder Gas Com B #1F
Sec 19I, T29N, R09W
C-103 NOI Sundry to DHC
4/11/03

SUMMARY OF PRODUCTION ALLOCATION CALCULATIONS

Zone	16 Section Offset Wells Ave. Est. Ult. Rec. (MMCF)	GAS ALLOC. (%)	16 Section Offset Wells Ave. Est. Ult. Rec. (BO)	OIL ALLOC. (%)
Mesaverde	1,064	44.3%	6,328	42.9%
Dakota	1,339	55.7%	8,423	57.1%

Ave. DK/MV Gas EUR (est. ultimate recovery) = See Attachment 3 Table of EUR of individual DK/MV completions

Ave. MV Oil EUR = 405 MBO EUR for MV completions (16 Section area) + 64 MV completions
= 6,328 BO/completion (See Attachment 4 MV summary prod. decline curve)

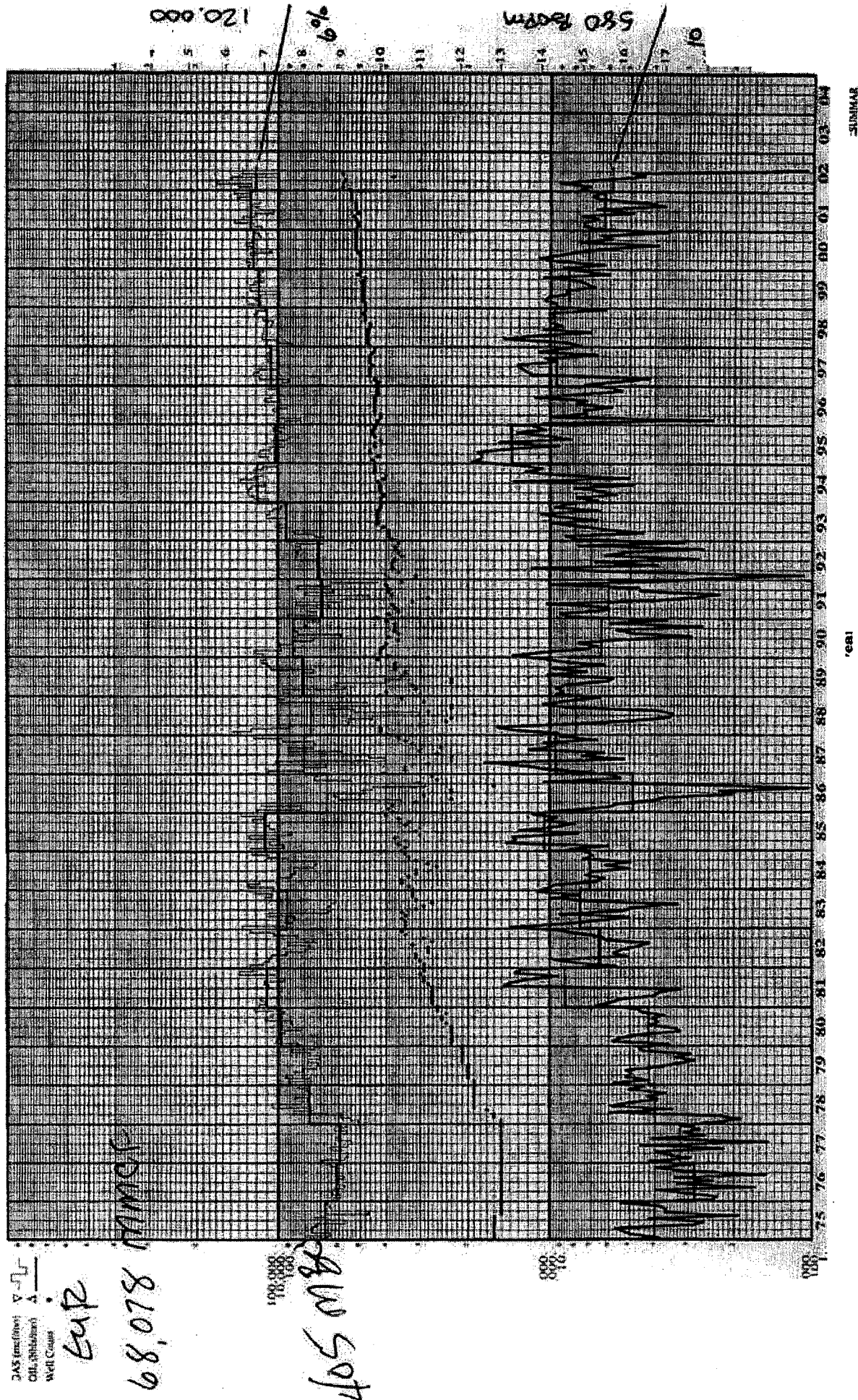
Ave. DK Oil EUR = 438 MBO EUR for DK completions (16 Section area) + 52 DK completions
= 8,423 BO/completion (See Attachment 5 DK summary prod. decline curve)

MV Gas Allocation % = $1,064 \text{ MMCF} + (1,064 \text{ MMCF} + 1,339 \text{ MMCF}) \times 100\% = 44.3\%$

DK Gas Allocation % = $1,339 \text{ MMCF} + (1,064 \text{ MMCF} + 1,339 \text{ MMCF}) \times 100\% = 55.7\%$

MV Oil Allocation % = $6,328 \text{ BO} + (6,328 \text{ BO} + 8,423 \text{ BO}) \times 100\% = 42.9\%$

DK Oil Allocation % = $8,423 \text{ BO} + (6,328 \text{ BO} + 8,423 \text{ BO}) \times 100\% = 57.1\%$

[illegible]

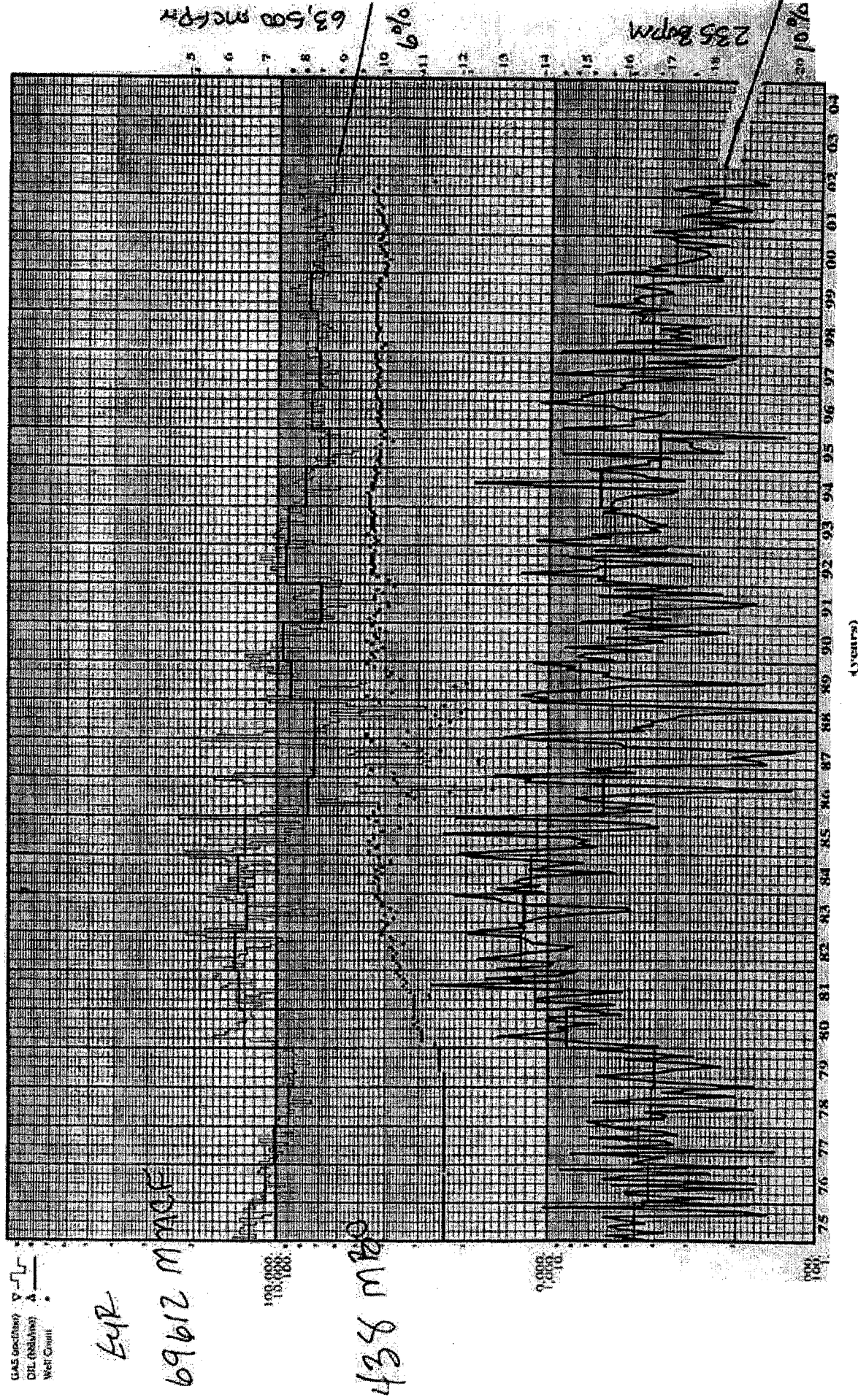
Attachment 5

XTO rgy I

Oil (bbls/yr)		Gas (mcf/yr)		Oil (bbls)		Gas (mcf)		Res. Cn.	
Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Life	0.000
0	0	0	0	398,745	59,019,427	398,745	59,019,427	Asset Date	
0	0	0	0	0	0	0	0	Scrap file	
0.0 %	0.0 %	0.0 %	0.0 %	398,745	59,019,427	398,745	59,019,427	Q. Prod.	
				0	0	0	0	Q. Owner	
								Q. Other	
Oil Price (\$/bbl)		Gas Price (\$/mcf)		Oil Price (\$/bbl)		Gas Price (\$/mcf)		P. W. @ 0.0 %	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$	0
Gross Cum @ 07/02		Gross Retaining		Gross Ultimate		Net Remaining			
0.00		0.00		0.00		0.00			
Net Remaining		Net Remaining		Net Remaining		Net Remaining			
0.00		0.00		0.00		0.00			
First Last		First Last		First Last		First Last			
01/07/02		01/07/02		01/07/02		01/07/02			
0.00		0.00		0.00		0.00			

Run Date:
Run Time:

GAS (mcf/yr) ☒
OIL (bbls/yr) ☒
Well Count



Attachment 3

Snyder Gas Com B #11

Sec 19E, T29N, R10W C-103 NOI Sundry to DHC 4/11/03

INDIVIDUAL COMPLETIONS EST. ULT. GAS RECOVERY (MMCF)

MESAVERDE		DAKOTA	
WELL	EUR (MMCF)	WELL	EUR (MMCF)
Conoco Hammer #3A	759	Conoco Hammer #3E	638
Snyders DJ Co LV Hammer B #1B	829	Conoco Hammer #3A	851
Conoco Hammer #3	602	XTO Gork Gas Com B #1	579
Snyders DJ Co LV Hammer B #1A	1744	Burlington Resources Cain #16E	521
Snyders DJ Co LV Hammer B #1	348	Burlington Resources Cain #16	948
XTO Energy Gork Gas Com #1	1215	Burlington Resources Cain #22	286
Burlington Resources Cain #3R	732	Burlington Resources Cain #15	2723
Aztec Oil & Gas Com #3	1007	Burlington Resources Cain #15M	1030
Burlington Resources Cain #15	205	XTO Energy State Gas Com BP #1	1940
Burlington Resources Cain #22	847	Conoco State N #1M	1021
Burlington Resources Cain #15M	623	XTO Energy State Gas Com BP #1E	752
Conoco State Com C #4	417	Conoco State N #1	1393
XTO Energy State Gas Com O #1	933	BP America WD Heath A #10	968
Conoco State N #1	843	BP America WD Heath A #8E	564
Conoco State Com N #1M	950	BP America WD Heath A #10E	275
BP America WD Heath A #3X	4890	BP America WD Heath A #8	1074
BP America WD Heath A #3A	890	BP America Valencia Gas Com B #1	1127
BP America WD Heath A #2	2553	BP America Valencia Gas Com B #1M	560
BP America WD Heath A #2A	1324	XTO Energy Snyder Gas Com B #1	818
BP America Valencia Gas Com #1	2753	XTO Energy Gork Gas Com B #1M	435
BP America Valencia Gas Com B #1M	503	BP America Hammer #1	121
BP America Valencia Gas Com B #1	709	Burlington Resources Lively #16	234
BP America Snyders Gas Com B #1	2417	Burlington Resources Naudecker #7	2500
XTO Energy Gork Gas Com B #1M	448	Burlington Resources Reid A SRC #1	4333
XTO Energy Snyder Gas Com #1A	904	Burlington Resources Reid A SRC #1M	818
XTO Energy Snyder Gas Com #1	3027	Burlington Resources Hare #20	4201
Conoco Hammer #1A	2114	Burlington Resources Naudecker #6	2950
Don American Graveling #1	1012	Burlington Resources Naudecker #6E	975
Conoco Hammer #1	2143	Burlington Resources Hare #19	3182
Burlington Resources El Paso #1	1731	XTO Energy Chavez Gas Com C #1M	514
Burlington Resources El Paso #1B	1150	Burlington Resources Hare #19E	461
Burlington Resources Lively #18	297	XTO Energy Chavez Gas Com C #1R	794
Burlington Resources El Paso #1A	1513	Burlington Resources Martinez Gas Com F #1	2519
Burlington Resources Naudecker #7	631	XTO Energy Martinez Gas Com G #1E	1739
Burlington Resources Reid A #2R	980	XTO Energy Martinez Gas Com G #1	1057
Burlington Resources Reid A SRC #1M	1189	XTO Energy Hare Gas Com C #1E	3410
Burlington Resources Reid A SRC #1	1721	XTO Energy Lefkowitz Gas Com B #1E	852
Burlington Resources Naudecker #6L	615	XTO Energy Hare Gas Com C #1	352
Burlington Resources Hare #22A	608	XTO Energy Lefkowitz Gas Com B #1	1624
Burlington Resources Hare #22	652	XTO Energy Lefkowitz Gas Com B #1	1249
El Paso Natural Gas Naudecker #1	23	XTO Energy McDaniel Gas Com B #1	2135
Burlington Resources Hare #19E	806	BP America Beach Com #1	1330
XTO Energy Morris Federal Gas Com A #1	205	XTO Energy Morris Gas Com C #1E	840
Burlington Resources Hare #19	675	XTO Energy McDaniel Gas Com B #1R	783
XTO Energy Chavez Gas Com C #1M	1200	XTO Energy McDaniel Gas Com B #1E	384
XTO Energy Martinez Gas Com I #1A	411	Burlington Resources Zachry #17E	835
XTO Energy Martinez Gas Com G #1E	1243	Conoco Hammer Federal #1	2021
XTO Energy Martinez Gas Com I #1	752	Burlington Resources Zachry #17	2324
XTO Energy Martinez Gas Com G #1	1900	Conoco State Com AG #29	3360
XTO Energy Lefkowitz Gas Com B #1A	549	Conoco State Com AG #29E	751
XTO Energy Abrams Gas Com J #1	732	Conoco State Com AF #28E	336
XTO Energy Lefkowitz Gas Com B #1E	1082	Conoco State Com AF #28	2118
XTO Energy Lefkowitz Gas Com A #1A	488		
XTO Energy McDaniel Gas Com B #1R	752		
XTO Energy Baga Gas Com A #1	629		
XTO Energy Abrams L #1	440		
XTO Energy Abrams L #1A	1357		
Burlington Resources Zachry #30	362		
Burlington Resources Zachry #43	832		
Burlington Resources Zachry #31	257		
Conoco State Com AG #29E	1229		
Conoco State Com AI #28	943		
Conoco State Com AG #20	455		
Conoco State Com AF #28E	803		
TOTAL	68,078	TOTAL	69,612
AVERAGE	1,064	AVERAGE	1,339