

382 CR 3100 Aztec, NM 87410

May 4, 2011

Interest Owners

# 30-045-34290

Subject: Notice of Intent to Apply for Downhole Commingling Snyder Gas Com B #1N Unit K, Sec 19-T29N-R09W

XTO Energy Inc. is submitting an application to the New Mexico Oil Conservation Division (NMOCD) to downhole commingle production from the Blanco Mesaverde, Basin Mancos and the Basin Dakota pools in the Snyder Gas Com B #1N. Commingling of these pools will minimize operating costs, add reserves and improve economics of the well.

The proposed allocation percentages for each pool are as follows:

Basin Dakota;	Gas:	64%	Oil:	70%	Water:	80%
Basin Mancos:	Gas:	8%	Oil:	5%	Water:	5%
Blanco Mesaverder	Gas:	28%	Oil:	25%	Water:	15%

NMOCD requires all interest owners be notified of intent to downhole commingle if ownership is different between zones. If you have questions specifically pertaining to this letter, I may be contacted at (505) 333-3630. If you have any objections to our application, please contact me within twenty (20) days of the date of this letter. For any other inquiries, please call the toll free automated number (866-886-2613) with your owner number in hand or you may contact Deanna Garcia with XTO Energy's Land Department at (817) 885-3521.

BLM Accepted For Record

NMOCE

Sincerely,

clauly

Wanett McCauley Regulatory Compliance Technician **OIL CONS. DIV DIST. 3** 

NOV 28 2016

xc: well file

## Snyder Gas Com B #1N Pressures

Reservoir	Highest SICP from Snyder Gas Com B #1N (psig)	Mid Perf Depth (ft)	Calculated Fracture Parting Pressure (psig)
Mesaverde	611	3878	2521
Mancos	960	5614	3649
Dakota	320	6403	4162

Commingling will not result in shut in wellbore pressures in excess of any commingled pool's fracture parting pressure. 🗦

WELE	RESERVOIR	1st Production	SICP (psig)	SICP From	
Snyder Gas Com B	DAKOTA	8/11/2008	320	Highest SICP after flowback.	Jungtha
Snyder Gas Com B	MANCOS	8/11/2009	960	Highest SICP at 1st delivery.	
Snyder Gas Com B	MESAVERDE	10/14/2009	611	Highest SICP at 1st delivery.	4
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	WELL		OPERATOR	FIELD	DAKOTA	SECTION_M	TOWNSHIP	RANGE_M	P_DATE 6/30/2008 0:00	OIL	GAS 2258	WATER
	SNYDER GAS COM B SNYDER GAS COM B	1N 1N	XTO ENERGY XTO ENERGY	BASIN	DAKOTA	19	29	9	7/31/2008 0:00	0		ő
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11	SNYDER GAS COM B	1N	<b>XTO ENERGY</b>	BASIN	DAKOTA	19	29	9	11/30/2008 0:00	109	and the second second	
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1	SNYDER GAS COM'B	11	XTO ENERGY	BASIN	DAKOTA	19	29	9	4/30/2009 0:00	20	5327	43
1	SNYDER GAS COM B	1N	XTO ENERGY	BASIN	DAKOTA	19	29	9	5/31/2009 0:00	28		and the second se
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8 4	SNYDER GAS COM B	1N 1N	XTO ENERGY XTO ENERGY	and the late of	DAKOTA	19 19	29	9	7/31/2009 0:00	8	17 June 19 July 19 19	and the second se
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#### SNYDER GC B 01N DK

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Date	Gas Sales	Oil
8/11/2008	742.97	.0
8/10/2008	746.65	.0
8/9/2008	748.41	.0
8/8/2008	747.33	170.5
8/7/2008	746.3	.0
8/6/2008	749.23	.0
8/5/2008	748.01	.0
8/4/2008	747.16	0
8/3/2008	747.05	.0
8/2/2008	749.01	.0
8/1/2008	748.27	.0
7/31/2008	745.32	.0
, 7/30/2008	706.91	.0
7/29/2008	695.57	.0
7/28/2008	602.63	.0
7/27/2008	492.48	.0
7/26/2008	490.89	.0
7/25/2008	489.68	.0
7/24/2008	493.06	.0
7/23/2008	489.56	.0
7/22/2008	492.91	0, 241
7/21/2008	489.15	.0
7/20/2008	489.	.0
7/19/2008	492.14	.0
7/18/2008	491.4	.0
7/17/2008	488.91	.0
7/16/2008	487.72	.0
7/15/2008	488.51	aste .0
7/14/2008	491,73	.0
7/13/2008	486.72	.0
7/12/2008	487.06	.0
7/11/2008	493.18	.0
7/10/2008	477.67	.0
7/9/2008	489.89	.0
7/8/2008	488.07	.0
7/7/2008	493.33	.0
Total	21,253.88	170.5

OII	Gas Sales	Date
.0	53.69	9/15/2009
.0	56.22	9/14/2009
.0	37.41	9/13/2009
0	46.26	9/12/2009
.0	50.43	9/11/2009
.0	43.99	9/10/2009
5.0	40.89	9/9/2009
.0	47.6	9/8/2009
.0	63.6	9/7/2009
.0	56.93	9/6/2009
.0	42.26	9/5/2009
	48.27	9/4/2009
.0	63.92	9/3/2009
.0	58.49	9/2/2009
.0	61.35	9/1/2009
.0	55.54	8/31/2009
.0	54.47	8/30/2009
.0	59.08	8/29/2009
.0	55.84	8/28/2009
.0	60.6	8/27/2009
.0	64.48	8/26/2009
.0	80.99	8/25/2009
.0	135.51	8/24/2009
.0		8/23/2009
.0	39.66	8/22/2009
5.4	101.1	8/21/2009
.0	139.6	8/20/2009
.0		8/19/2009
.0	72.54	8/18/2009
.0	80.16	8/17/2009
.0	89.37	8/16/2009
.0	93.52	8/15/2009
.0	120.75	8/14/2009
.0	157.97	8/13/2009
1.7	196.86	8/12/2009
.0	296.3	8/11/2009
12.15	2,725.65	

SNYDER GC B 01N MC

### SNYDER GC B 01N MV

142 3	Date	Gas Sales	Oil
1.0	11/18/2009	221.66	.0
-13,1	11/17/2009	243.54	.0
- State	11/16/2009	313.11	.0
5.4.7	11/15/2009	379.15	-0
- C.	11/14/2009	212.43	.0
1.034	11/13/2009	219.63	.0
1 30	11/12/2009	277.73	.0
1211 .14	11/11/2009	311.27	51.7
800	11/10/2009	332.05	.0
1.59.27	11/9/2009	315.31	
1.000	11/8/2009	302.94	.0
Rater	11/7/2009	319.94	×0
do, to	11/6/2009	338	0.
1.8	11/5/2009	351.08	.0
100	11/4/2009	358.47	.0
	11/3/2009	366.13	0.0
184	11/2/2009	375.66	.0
1	11/1/2009	192.37	.0
1.16.53	10/31/2009	199.43	.0
100 000	10/30/2009	194.72	.0
244-T26	10/29/2009	214.68	1:0
T. Sales	10/28/2009	218.18	.0
1914	10/27/2009	240.16	.0
77.	10/26/2009	247.71	.0
1 ar	10/25/2009	244.98	.0
1.1.1	10/24/2009	245.05	.0
1925-1	10/23/2009	245.5	.0
1	10/22/2009	246.52	
1	10/21/2009	244.65	.0
201 A	10/20/2009	245.42	.0
	10/19/2009	245.38	.0
-61	10/18/2009	245.29	4.2
14	10/17/2009	245.8	.0
6	10/16/2009	244.72	1.7
25	10/15/2009	151.16	1.7
0.10	10/14/2009		2.5
- 1 S 300	10/14/2009		6.0

Allocations	Gas	Oil	Water
Dakota	64%	70%	80%
Mancos	8%	5%	5%
Mesaverde	28%	25%	15%

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nergy, Minerals and Natural Resources Department

Susana Martinez

John H. Bemis Cabinet Secretary-Designate

KICO

Brett F. Woods, Ph.D. Deputy Cabinet Secretary JAMI BAILEY Division Director Oil Conservation Divis



Administrative Order DHC-4386 Order Date: 5/26/2011 Application Reference Number: pTGW1112548344

XTO ENERGY, INC 382 ROAD 3100, AZTEC, NM 87410

Pool: Names:

Attention: Wanett McCauley

## OIL CONS. DIV DIST. 3

NOV 28 2016

CITELITORIO CONTE TOUTIO. CONT	
API No: 30-045-34290	
Unit K, Section 19, Township 29 North, Range 9	West, NMPM
San Juan County, New Mexico	
BASIN DAKOTA (PRORATED GAS)	Gas 71599
BASIN MANCOS	Gas 97232
BLANCO-MESAVERDE (PRORATED GAS)	Gas 72319

SNYDER GAS COM B Well No. 001N

Reference is made to your recent application for an exception to 19.15.12.9A NMAC of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of 19.15.12.11A NMAC, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

BASIN DAKOTA (PRORATED GAS) Pool	Pct Gas: 64	Pct Oil: 70
BASIN MANCOS Pool	Pct Gas: 8	Pct Oil: 5
BLANCO-MESAVERDE (PRORATED GAS)	Pct Gas: 28	Pct Oil: 25

Oil Conservation Division \* 1220 South St. Francis Drive \* Santa Fe, New Mexico 87505 \* Phone: (505) 476-3440 \* Fax (505) 476-3462 \* http://www.emnrd.state.nm.us



Administrative Order DHC-4386 **XTO ENERGY, INC** 5/26/2011 Page 2 of 2

REMARKS: The operator shall notify the Division's district office upon implementation of commingling operations.

CONTRACTOR OF CONTRACTOR #1(5) (SRT)

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Pursuant to 19.15.12.11B NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

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JAM BAILEY Director

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**Oil Conservation Division - Aztec** CC:

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DATER	5111 SUSPENSE 26 ENGINEER DKB LODGED IN S.S. ( TYPE THE APP NO. 11173911830
	NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 - Engineering Bureau - - Engine
	ADMINISTRATIVE APPLICATION CHECKLIST 30-045-34890
	CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATION WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
	[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         []       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]	Image: Notification Required to: - Check Those Which Apply, or □ Does Not Apply         [A]       Image: 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] appro applic	<b>CERTIFICATION:</b> I hereby certify that the information submitted with this application for administrative is <b>accurate</b> and <b>complete</b> to the best of my knowledge. I also understand that no action will be taken on this on 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.           NETT MCCAULEY

	TTELITETT				
e-ma	il	Address			

Old W. Graph Avenue, Artesia, NM 88210         Oil Conservation Division         APPLICATION TYPE           DISTRICT.III         Oil Conservation Division        X Single Well           1000 Rio Rineux Rd, Astro, NM 87410         1220 South St. Francis Dr.        Establish Pre-Approved Pools	DISTRUCT. 1 1625 N. Fermin Dr., Hobbs, NM 88240	State of Ne		Form C-107/ Revised June 10, 200	
1220 Seuto S. Francis D.       Establish Pre-Appropriate Productions         128 J. Function. Hum, F.M. 19703       APPLICATION FOR DOWNHOLE COMMINGLING       EXISTING VIELLOADER         128 J. Function. Hum, F.M. 19703       APPLICATION FOR DOWNHOLE COMMINGLING       XY 15       No         128 J. Function. Hum, F.M. 19703       APPLICATION FOR DOWNHOLE COMMINGLING       XY 15       No         200 Brancey Inco.       20 Ch 3100, Astatoo, Intel SPRING       Antico. 100 (1998)       Status J. 100 (1998)       Antico. 100 (1998)	DETRICT II 1301 W. Grayl Avenue, Artesia, NM 88210	Energy, Minerals and Natural Resources		APPLICATION TYPE	
IIII 12.1.2. Tunit 2 Lands T. MAR 1930       APPLICATION FOR DOW/NHOLE COMMINGLING       XYS       No         RODE Disargy Toc.       202 CR 3100, Actors, INF 87410       ALL 42380         Roder Cen Con B       102       X ( REED) 560-15       2-081       Ban June         Roder Cen Con B       102       X ( REED) 560-15       2-081       Ban June         Control to S200       Property Cone 22016       Artis 30-025-34200       Less Tjork       Control to S200         Poil Nove       Ellanco Measwords       Bassin Harcoon       Bassin Dakota         Poil Nove       Ellanco Measwords       Bassin Harcoon       Bassin Dakota         Poil Nove       Ellanco Measwords       Bassin Parcoon       Bassin Parcoon         Poil Nove       Ellanco Measwords       Bassin Parcoon       Bassin Parcoon         Point Staff To Bassing Anton No       J. 1317       1. 153       Parcodocing         Point Staff To Bassing Anton No       J. 317       1. 153       Producing         Point Staff To Bassing Anton No	DISTRACT III 1000 Rio Brazos Rd, Aztoc, NM 87410				
APPLICATION FOR DOWNHOLE COMMINCLING     Implicit Commince Commination Comminatin Commination Commination Commination Commination Comminati	DISTRICT IV				
Dignet         Data         Control         District         District <thdistrict< th=""> <thdistrict< th=""> <thdistr< td=""><td>THE R. P. COMPLEX, MILLING, SHIT STOP</td><td>APPLICATION FOR DOWN</td><td>HOLE COMMINGLING</td><td>X Yes No</td></thdistr<></thdistrict<></thdistrict<>	THE R. P. COMPLEX, MILLING, SHIT STOP	APPLICATION FOR DOWN	HOLE COMMINGLING	X Yes No	
Case 3     Weilt     Data base of parts (resp. 2010)     API No. 32-045-34280     Lease Type     Pectral Data X [res       DATA ELEMENT     UPPER ZONE     INTERNEDIATE ZONE     Low X [res       Dot Ta ELEMENT     UPPER ZONE     INTERNEDIATE ZONE     Low X [res       Pool Nome     Blanco Measwards     Bassin Parcos     Bassin Dakota       Pool Cole     72319     97232     71599       Tap and Bartom of Ry Section     3,727 · 4,385 · 5.500 · 5,728 · 6,320 · 6,456 ·       Method of Production     Plonking     Plonking     Plonking       (Poring or Antickal Life)     Internet Producting     Producting     Producting       (Poring or Antickal Bith     Internet Produ	XTO Energy Inc.	382 ( Address	CR 3100, Aztac, NM 87410	540-4380	
CORD 10       SBD       Property Core, 22214       AP No. 32-042-34230       Lease Type	Snyder Gas Com B			San Juan	
DATA ELEMENT     UPPER ZONE     INTERMEDIATE ZONE     LOWER ZONE       Rod Name     Elarco Messivercla     Bassin Hancoo     Bassin Dakota       Poil Cole     72319     97232     71599       Tips all Borton of Ry Section     3,727 · 4,386 · 5,500 · 5,728 · 6,310 · 6,466 ·       Induces copinis sand     Bassin Mancoo     Bassin Plancoo       Method of Production     Flowing     Flowing     Flowing       Poil Cole     7232 · 74,596 ·     5,500 · 5,728 ·     6,310 · 6,466 ·       Method of Production     Flowing     Flowing     Flowing       Poil Cole     720 · 74,386 ·     5,500 · 75,728 ·     6,310 · 76,466 ·       Method of Production     Flowing     Flowing     Flowing     Flowing       Poil Cole     700 // 1000 ·     1,317 ·     1.153 ·     1.155 ·       Producting     Producting     Producting     Producting     Producting       Producting     Date:     3/01/2011 Date:     9/01/2009 Date:     7/02/2009 Rate:       Rate:     Rate:     Rate:     Rate:     Rate:       Flow Alloward working working     0 BO/2414 KE/O BM ·     5 BO/705 KEZ/O BM ·     70 N · Ge ·       Total Cole     70 N · Ge ·     9     70 N · Ge ·     %       Total Cole     25 N · 28 · 1 · 02 ·     8 · 00 ·	5000 B 10 5300 B 10 10 10		A4E 14000	Carry	
Prod     Nume     Blanco Heaswerds     Basin Hencos     Basin Dakota       Pool Code     72319     97232     71599       Tap and Bustom of Tay Sensie     3, 7271* - 4, 386*     5, 500* - 5, 728*     6, 310* - 6, 496*       Method of Production (Plowing or Antificial Life)     Flowing     Flowing     Flowing       Bottomhole Pressure (Web, Threes et al. In height 216 human printminus the streps and printminus the streps and printminus the streps and printminus the streps and printminus the stre	the second s	and the second se			
Point Code     72315     97232     71599       Tap and Buttem of Pap Section     3, 727' - 4, 386'     5, 500' - 5, 728'     6, 310' - 6, 496'       Method of Pape Section     Ploxing     Ploxing     Ploxing     Ploxing       Method of Pape Section     Ploxing     Ploxing     Ploxing     Ploxing       Did Covery or Cas BTU     Ploxing     Ploxing     Ploxing     Ploxing       Old Covery or Cas BTU     1.317     1.153     1.155       Producing Ben-tor     Producing     Ploxing     Ploxing       Did Covery or Cas BTU     1.317     1.153     1.155       Producing Ben-tor     Producing     Ploxing     Ploxing       Date:     3/021/2011     Date:     9/02/2009     Date:       Date:     3/021/2011     Date:     9/02/2009     Date:     7/02/2009       Rate:     3/021/2011     Date:     Rate:     Rate:     Rate:     Rate:       Producing Ben-tor     Date:     3/021/2019     Date:     Rate:     Rate: <t< td=""><td>DATA CLEMENT</td><td>UTTER ZONC</td><td>RIEMEDIATE ZONE</td><td>L'UNCH LONG</td></t<>	DATA CLEMENT	UTTER ZONC	RIEMEDIATE ZONE	L'UNCH LONG	
Point Code     72315     97232     71599       Tap and Buttem of Pap Section     3, 727' - 4, 386'     5, 500' - 5, 728'     6, 310' - 6, 496'       Method of Pape Section     Ploxing     Ploxing     Ploxing     Ploxing       Method of Pape Section     Ploxing     Ploxing     Ploxing     Ploxing       Did Covery or Cas BTU     Ploxing     Ploxing     Ploxing     Ploxing       Old Covery or Cas BTU     1.317     1.153     1.155       Producing Ben-tor     Producing     Ploxing     Ploxing       Did Covery or Cas BTU     1.317     1.153     1.155       Producing Ben-tor     Producing     Ploxing     Ploxing       Date:     3/021/2011     Date:     9/02/2009     Date:       Date:     3/021/2011     Date:     9/02/2009     Date:     7/02/2009       Rate:     3/021/2011     Date:     Rate:     Rate:     Rate:     Rate:       Producing Ben-tor     Date:     3/021/2019     Date:     Rate:     Rate: <t< td=""><td>Pool Name</td><td>Elanco Mesaverde</td><td>Basin Mancos</td><td>Basin Dakota</td></t<>	Pool Name	Elanco Mesaverde	Basin Mancos	Basin Dakota	
Top and Buttern of Production (Proving or Artificial Line)       3,727' - 4,385'       5,500' - 5,728'       6,310' - 6,496'         Method of Production (Proving or Artificial Line)       Flowing or Artificial Line)       Flowing or Artificial Line)       Flowing or Artificial Line)         Determine the regime of the three and the regime of the three application the three areas which 158 + 66'       Flowing or Artificial Line)       Flowing or Artificial Line)         Other by red for the three and the regime of the three producting application the three areas which 158 + 66'       Other three producting       Producting         Other by red for BTU Observed Y or the Top Buttern the top producting       Producting       Producting       Producting         Date and Diffuences       Producting       Producting       Producting       Producting         Date and Diffuences       Date:       3/02/2011       Date:       9/01/2009       Rate:         All Production       Date:       Difficial Diffuences       Bate:       Date:       Rate:       Rate:       Rate:         Production       Date:       Rate:       Date:       Rate:       No       X       No       X       No	The second s	1 1	974 -		
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Open Aff is GB ID0       1.317       1.153       1.155         Producting New Zone       Producting       Producting       Producting       Producting         Date and OH/Ga/Water Rates of Last Production       Date:       3/01/2011       Date:       9/02/2009       Date:       7/01/2009         Date and OH/Ga/Water Rates of Last Production       Date:       3/01/2011       Date:       9/02/2009       Date:       7/01/2009         Production       Rates:       Rat		611+ uppe-	960 + HY10Rs.	SCOT Hy	
New Zone         Producing         Producing         Producing         Producing           Date and OWGarWater Rates of Law Production         Date:         3/01/2011         Date:         9/01/2009         Date:         7/01/2009           epidentian data production interprotection         Rates:         Nate:         Nate:         Notice         Rates:         Nate:         Notice         Rates:         Nate:         Notice         Notice:         Nate:         Notice:         Nate:         Notice:         Nate:         Notice:         Nate:         Na		1.317	1.153	1.155	
Date and Oli/Cas/Water Rates of Last Production       Date:       3/02/2011       Date:       9/01/2009       Date:       7/01/2009         Last Production       Rates       Rates       Rates       Rates       Rates       7/01/2009         Uncer for any maximal to production billing, existing addition       Date:       3/02/2011       Date:       7/01/2009       Rates       Rates       Rates       Rates       Date:       7/01/2009       Rates       Rates       Date:       Rates       Date:       Rates       Date:       Rates       Date:       Rates       Date:       Rates       Rates       Date:       Rates       Rates       Date:       Rates		Producing	Producing	Producing	
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(there, if shousdrips hand room sumpling other there care or per peak-size, supporting data or explanation will be regulated.       25       28       3       5       8       70       74       64       74         Arre all working, overriding, and royalty interests identical in all commingled zones?       Yes       No       X         If not, have all working, overriding, and royalty interests identical in all commingled zones?       Yes       No       X         Are all produced fluids from all commingled zones compatible with each other?       Yes       X       No       X         Are all produced fluids from all commingled zones compatible with each other?       Yes       X       No       X         Will commingling decrease the value of production?       Yes       No       X       X       X         Will commingling decrease the value of production?       Yes       No       X       X         NOCCD Reference Case No. applicable to this well:	section to a support of the section		The second s		
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ceptawise ville replace!         Are all working, overriding, and royally interests identical in all commingled zones?       Yes       No       X         If not, have all working, overriding, and royally interests been notified by certified mail?       Yes       No       X         Are all produced fluids from all commingled zones compatible with each other?       Yes       No       X         Will commingling decrease the value of production?       Yes       No       X         I'this well is on, or communitized with, state or fideral lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?       Yes       No       X         I'this well is on, or communitized with, state or fideral lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?       Yes       No       X         I'this well is on, or communitized with, state or fideral lands, has either the Commissioner of Public Lands or wes monor could be to this well:       No       X         I'this well is on, or communitized with, state or giver. (If not available, states heplanation.)       Pre-       No         NOCD Reference Case No. applicable to this well:	(Note: If allocation is based open something, other	86 86	5 % 8 %	46 46	
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or the United States Bureau of Land Management been notified in writing of this application? Yes No	Will commingling decrease the value of prod	uction?	Yes N	40 X	
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ATTACHMENTS: C-102 for each zone to be commingled showing its spacing unit and screage 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 fist of all offset operators. Notification fist of all offset operators. Notification is to establish Pre-Approved Pools, the following additional information will be required: 					
C-102 for each zone to be commingled showing its spacing unit and screage 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 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. T 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 list of all operators within the proposed Pre-Approved Pools Soutomhole pressaure data. hereby cettify that the information above is true and complete to the best of my knowledge and helief.					
Notification list of working, overriding, and royally interests for uncommon interest cases. Any additional statements, data, or documents required to support converingling. Tapplication is to establish Pre-Approved Pools, the following additional information will be required: 	C-102 for each zone to be commingled Production curve for each zone for at a For zones with no production history, « Data to support allocation method or for	east one year. (If not available, attach expl estimated production rates and supporting of	lanation.) +		
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Sottombole pressaure data. hereby settify that the information above is true and complete to the best of my knowledge and belief.			ed Pools		
IGNATURE WANTE TO CONSTITUTE REG CONSTITUTE TECHNICIAN DATE 5/04/2011	ist of all operators within the proposed Pre-		of this application.		
	ist of all operators within the proposed Pre- roof that all operators within the proposed I sottomhole pressuire data.	Pre-Approved Pools were provided notice true and complete to the best of my know	ledge and helief.		

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