

cf  
May 9, 2000

New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87501

Attn: Mark Ashley, Engineering

RE: San Juan 28-7 #228  
API# 30-039-20990  
2090' FSL & 1830' FWL  
Rio Arriba County, NM  
Sec. 8, T27N, R7W

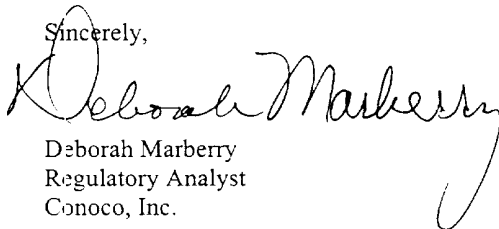
Mark:

Conoco proposes to recomplete the above referenced well and surface commingle from the Blanco Pictured Cliffs and Basin Dakota. Conoco requests permission to surface commingle this well.

Attached is a facility diagram, plat showing the location of each well on the lease and producing pools, API gravities, allocation method and a list of notified working interest owners.

If you have any questions or need additional information please do not hesitate to give me a call @ (281) 293-1005. Thank you for your time.

Sincerely,

  
Deborah Marberry  
Regulatory Analyst  
Conoco, Inc.

Cc: BLM - Farmington



ST

✓

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-20990		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name Blanco Pictured Cliff/ Basin Dakota	
<sup>4</sup> Property Code 016608		<sup>5</sup> Property Name San Juan 28-7 Unit			<sup>6</sup> Well Number 228
<sup>7</sup> OGRID No. 005073		<sup>8</sup> Operator Name Conoco Inc.			<sup>9</sup> Elevation 6804

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	27N	7W		2090	South	1830	West	Rio Arriba, NM

<sup>11</sup> Bottom Hole Location If Different From Surface

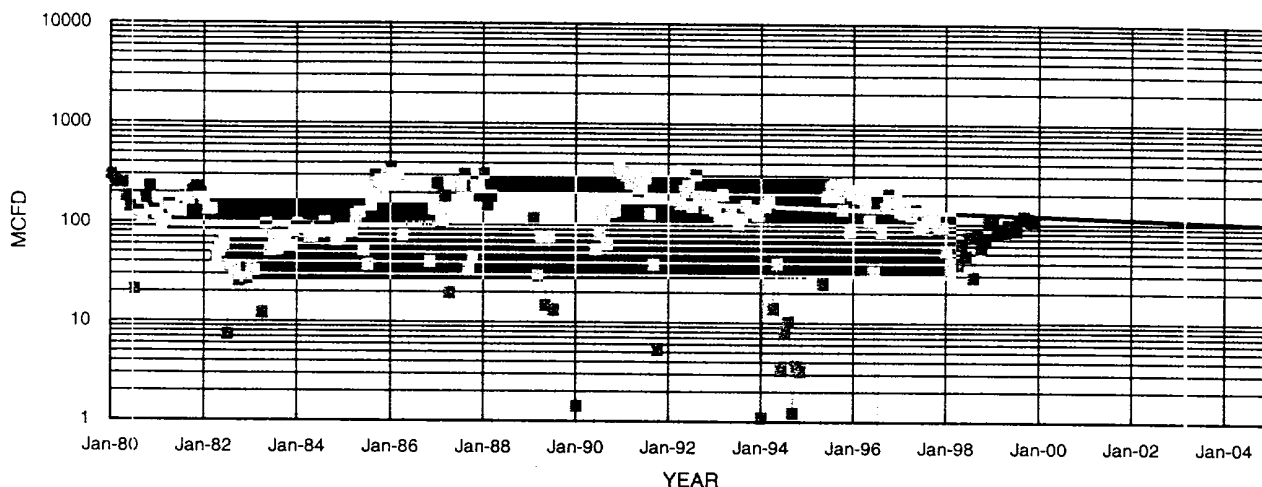
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Deborah Marberry</i></p> <p>Signature</p> <p>Printed Name <u>Deborah Marberry</u></p> <p>Title <u>Regulatory Analyst</u></p> <p>Date <u>05/09/2000</u></p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>	
	<p>Certificate Number</p>	
	<p>RECEIVED MAY 2000 OIL CON. DIV DIST. 3</p>	

**SJ 28-7 #228 DAKOTA PRODUCTION  
SECTION 8K-27N-07W, RIO ARriba COUNTY, NEW MEXICO**



■ DAKOTA MCFD — FIT MCFD

DAKOTA PRODUCTION			DAKOTA PROJECTED DATA		
OIL CUM:	25.98	MBO	Jan.00 Rate:	120	MCFD
GAS CUM:	1998.3	MMCF	DECLINE RATE:	3.5%	(EXPONENTIAL)
OIL YIELD:	0.0130	BBL/MCF	API #30-039-20990		

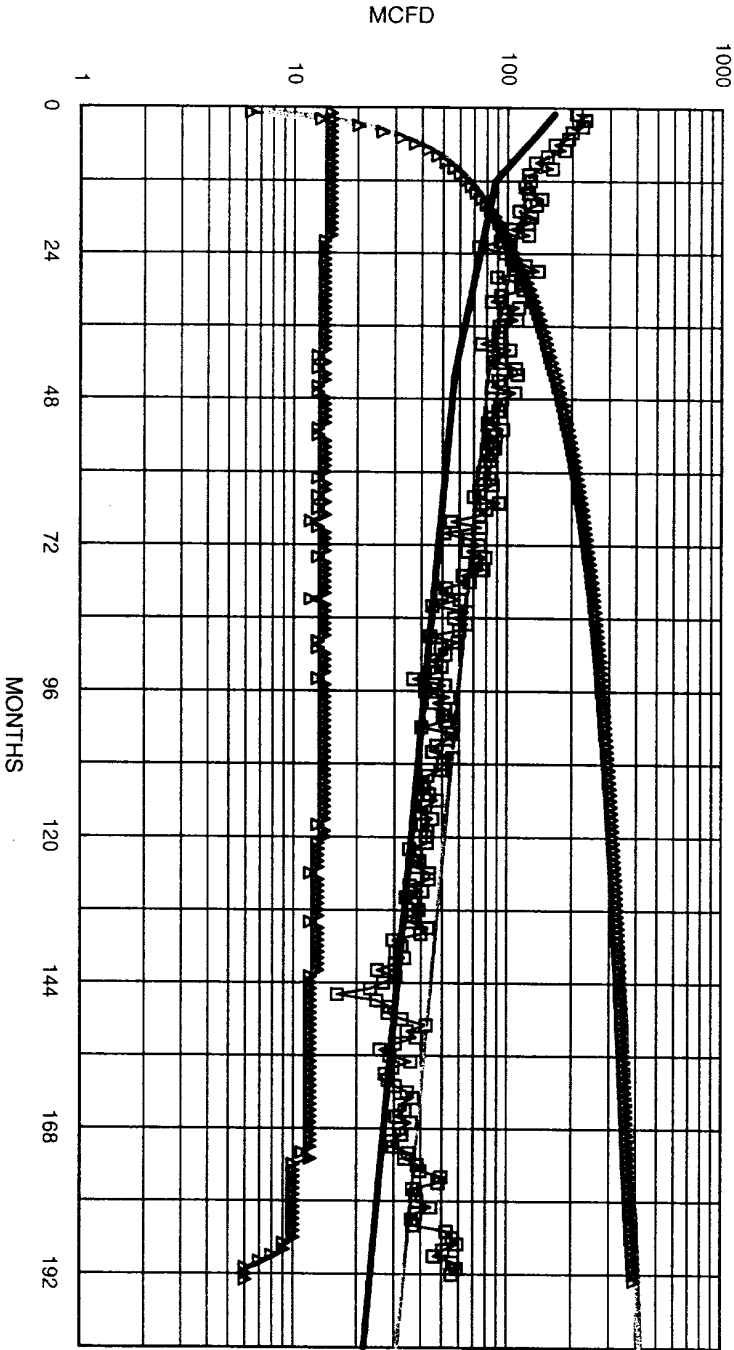
**Dakota Allocation**

ALLOCATION METHOD - SUBTRACTION METHOD TO THE DAKOTA

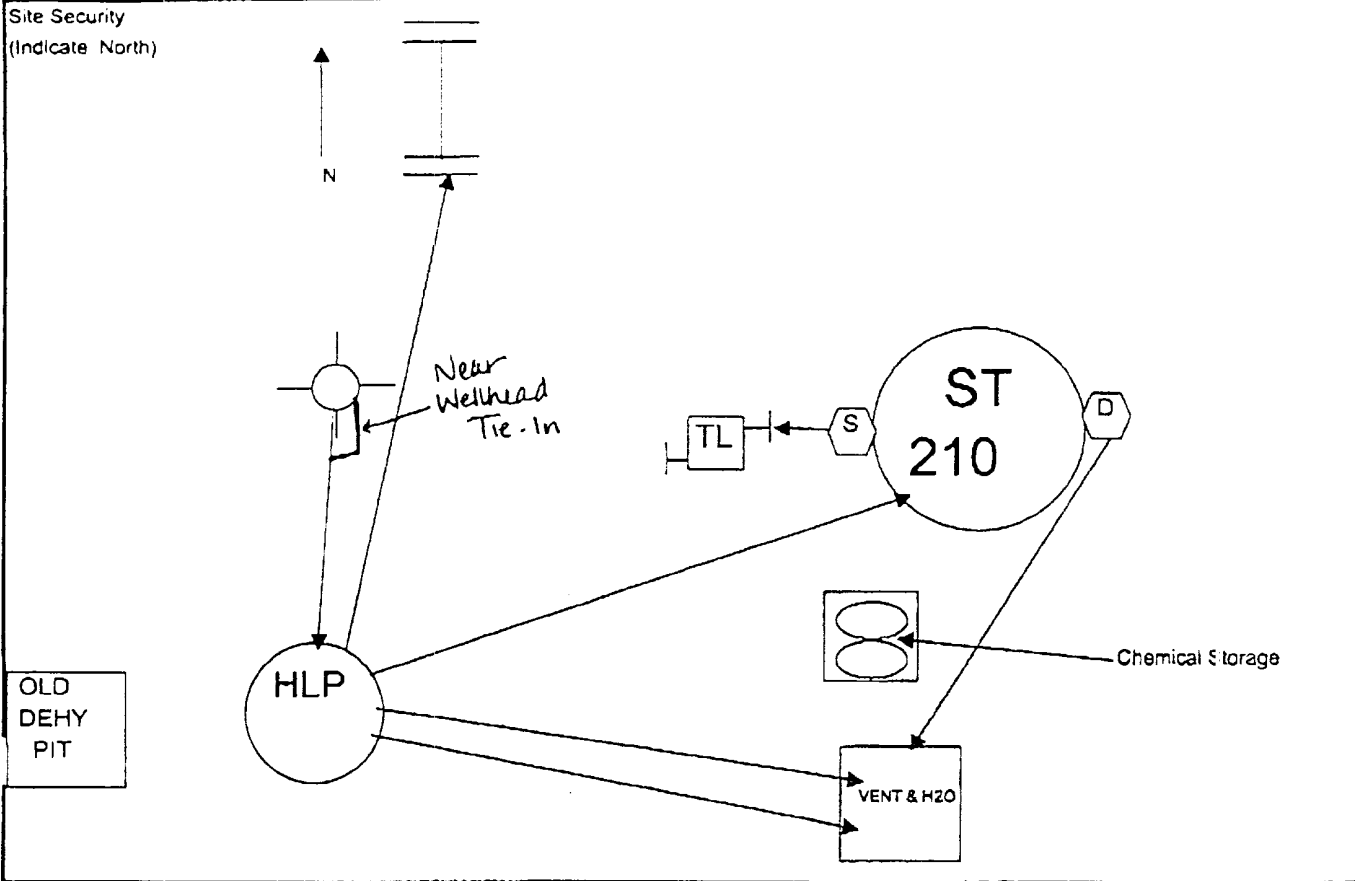
BTU CONTENT - DAKOTA : 1,120  
BTU CONTENT - PICTURED CLIFFS : 1,189  
EXPECTED BTU - AFTER COMMINGLING 1,155

YEAR	MID-YEAR AVG. MCFD	MID-YEAR AVG. BOPD
2000	118	2
2001	114	0
2002	110	0
2003	106	0
2004	102	0
2005	98	0
2006	94	0
2007	90	0
2008	86	0
2009	82	0
2010	78	0
2011	74	0
2012	70	0
2013	66	0
2014	62	0
2015	58	0
2016	54	0
2017	50	0
2018	46	0
2019	42	0
2020	38	0
2021	34	0
2022	30	0
2023	26	0
2024	22	0
2025	18	0
2026	14	0
2027	10	0

NORMALIZED PICTURED CLIFFS PRODUCTION  
PROD. SINCE 1980: 15 PC WELLS LOCATED IN 28N-7W AND 27N-7W (Secs. 1:12)



NORMALIZED AVG:		RISKED AVG:	
522	MMCF EUR	350	MMCF EUR
524	MMCF/ 33.5YRS	349	MMCF/ 27.8 YRS
10	MCFD E.L.	10	MCFD E.L.
0.000158	bbl/mcf oil yield	0.000158	bbl/mcf oil yield
250	MCFD IP	175	MCFD IP
50%	DECLINE, 1ST 12 MONTHS	50%	DECLINE, 1ST 12 MONTHS
15%	DECLINE, NEXT 36 MONTHS	15%	DECLINE, NEXT 36 MONTHS
7%	FINAL DECLINE	7%	FINAL DECLINE

Site Security  
(Indicate North)

Lease Name: San Juan 28-7 #228

Federal/ Indian Lease No: 30-039-2099000

CA No.:

Unit: K

Legal Description: S-8 R-7 T-27

County: Rio Arriba

Load line valves :  
Sealed during ProductionDrain line valves :  
Sealed during ProductionProduction Line valve:  
Sealed during sales

This lease is subject to the site security plan for  
San Juan Basin Operations. The plan is located at:  
Conoco Inc.  
3315 Bloomfield Hwy  
Farmington, NM

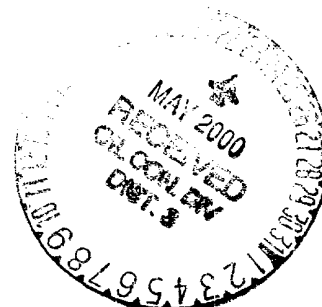


May 9, 2000

New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87501

Attn: Mark Ashley, Engineering

RE: San Juan 28-7 #228  
API# 30-039-20990  
2090' FSL & 1830' FWL  
Rio Arriba County, NM  
Sec. 8, T27N, R7W



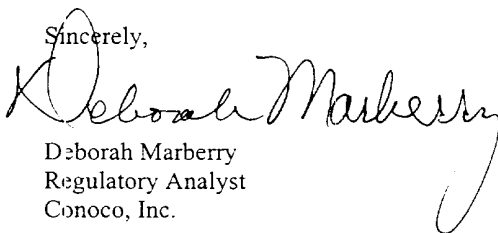
10  
Mark:

Conoco proposes to recomplete the above referenced well and surface commingle from the Blanco Pictured Cliffs and Basin Dakota. Conoco requests permission to surface commingle this well.

Attached is a facility diagram, plat showing the location of each well on the lease and producing pools, API gravities, allocation method and a list of notified working interest owners.

If you have any questions or need additional information please do not hesitate to give me a call @ (281) 293-1005. Thank you for your time.

Sincerely,

  
Deborah Marberry  
Regulatory Analyst  
Conoco, Inc.

Cc: BLM - Farmington

✓

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-20990		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name Blanco Pictured Cliff/ Basin Dakota	
<sup>4</sup> Property Code 016608		<sup>5</sup> Property Name San Juan 28-7 Unit			<sup>6</sup> Well Number 228
<sup>7</sup> OGRID No. 005073		<sup>8</sup> Operator Name Conoco Inc.			<sup>9</sup> Elevation 6804

<sup>10</sup> Surface Location

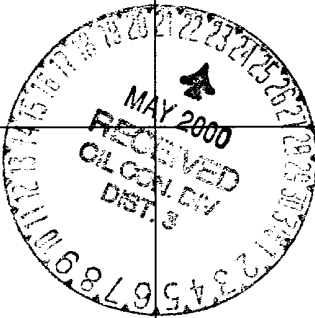
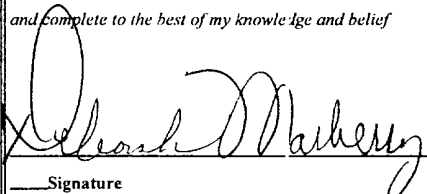
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	27N	7W		2090	South	1830	West	Rio Arriba, NM

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

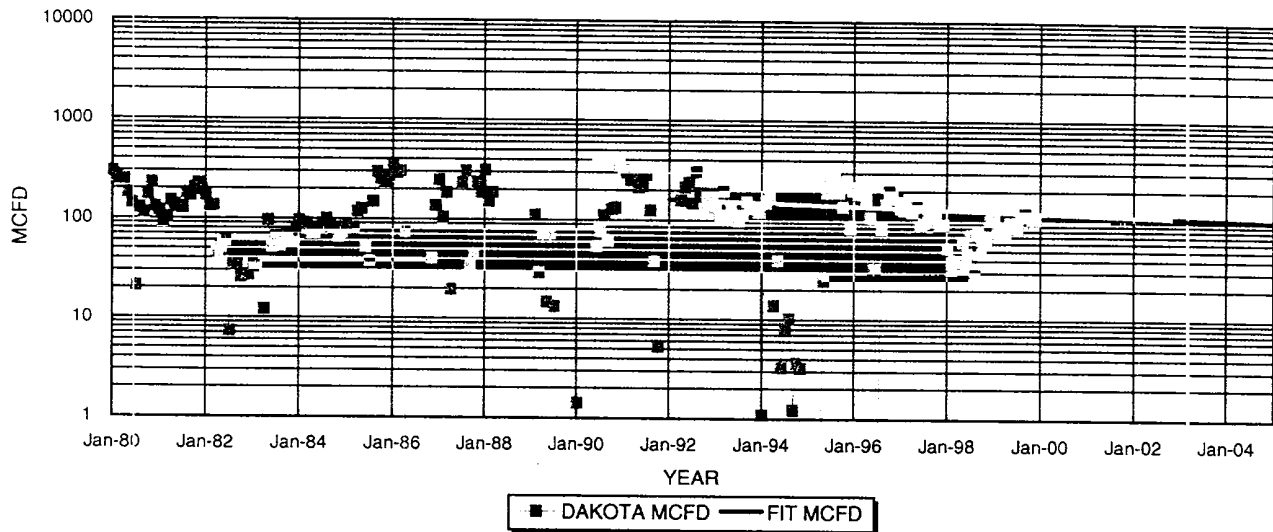
<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  _____ Signature Printed Name <u>Deborah Maeberry</u> _____ Title <u>Regulatory Analyst</u> _____ Date <u>05/09/2000</u>	
						<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under _____ Date of Survey Signature and Seal of Professional Surveyer _____ Certificate Number	

Handwritten on plot: 1830' (horizontal), 680' (vertical)

**SJ 28-7 #228 DAKOTA PRODUCTION  
SECTION 8K-27N-07W, RIO ARRIBA COUNTY, NEW MEXICO**



<b>DAKOTA PRODUCTION</b>		<b>1ST PROD: 03/75</b>	<b>DAKOTA PROJECTED DATA</b>	
OIL CUM:	25.98	MBO	Jan.00 Rate:	120 MCFD
GAS CUM:	1998.3	MMCF	DECLINE RATE:	3.5% (EXPONENTIAL)
OIL YIELD:	0.0130	BBL/MCF	API #30-039-20990	

ALLOCATION METHOD - SUBTRACTION METHOD TO THE DAKOTA

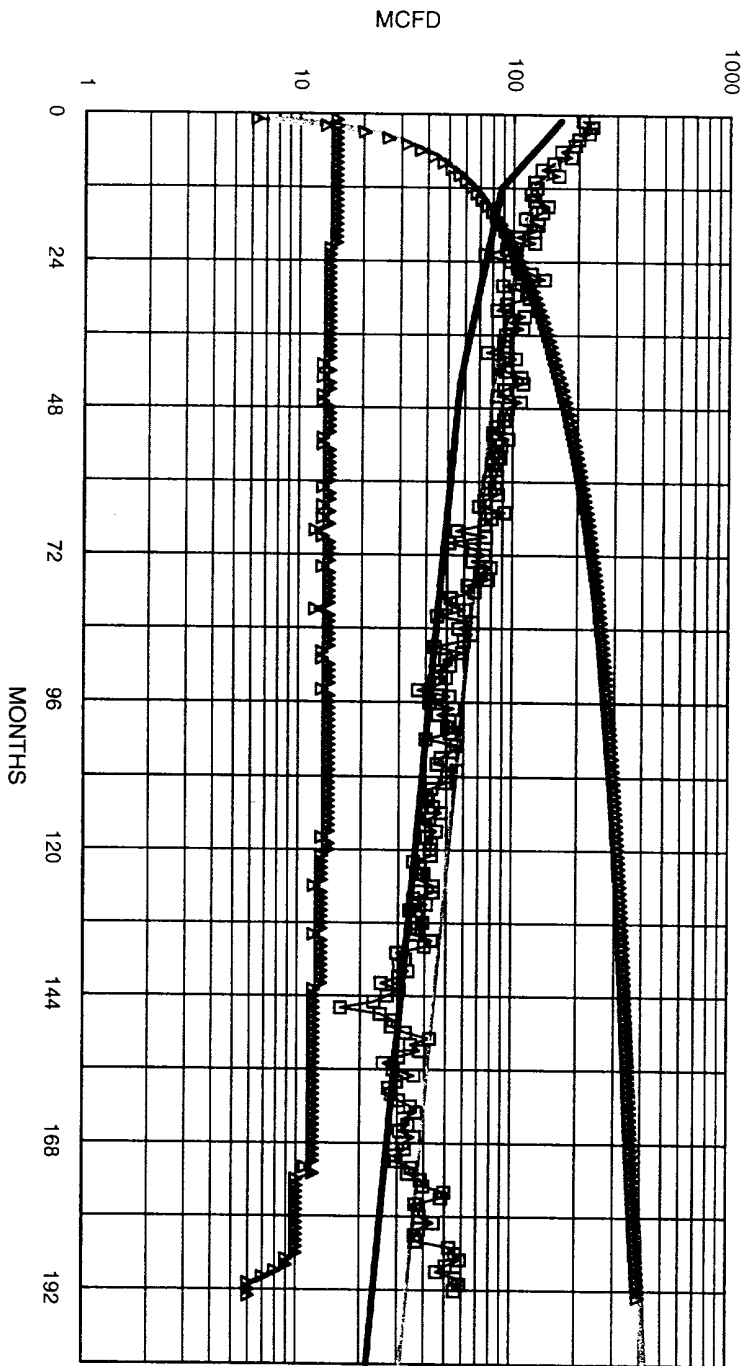
BTU CONTENT - DAKOTA : 1,120  
 BTU CONTENT - PICTURED CLIFFS : 1,189  
 EXPECTED BTU - AFTER COMMINGLING 1,155

**Dakota Allocation**

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2000	118	2
2001	114	0
2002	110	0
2003	106	0
2004	102	0
2005	98	0
2006	94	0
2007	92	0
2008	88	0
2009	86	0
2010	83	0
2011	80	0
2012	77	0
2013	74	0
2014	72	0
2015	69	0
2016	67	0
2017	64	0
2018	62	0
2019	60	0
2020	58	0
2021	56	0
2022	54	0
2023	52	0
2024	50	0
2025	48	0
2026	47	0
2027	46	0



**NORMALIZED PICTURED CLIFFS PRODUCTION**  
**PROD. SINCE 1980; 15 PC WELLS LOCATED IN 28N-7W AND 27N-7W (Secs. 1:12)**



NORMALIZED AVG:

522 MMCF EUR  
524 MMCF/33.5YRS  
10 MCFD E.L.  
0.000158 bbl/mcf oil yield

230 MCFD IP  
50% DECLINE, 1ST 12 MONTHS  
15% DECLINE, NEXT 36 MONTHS  
7% FINAL DECLINE

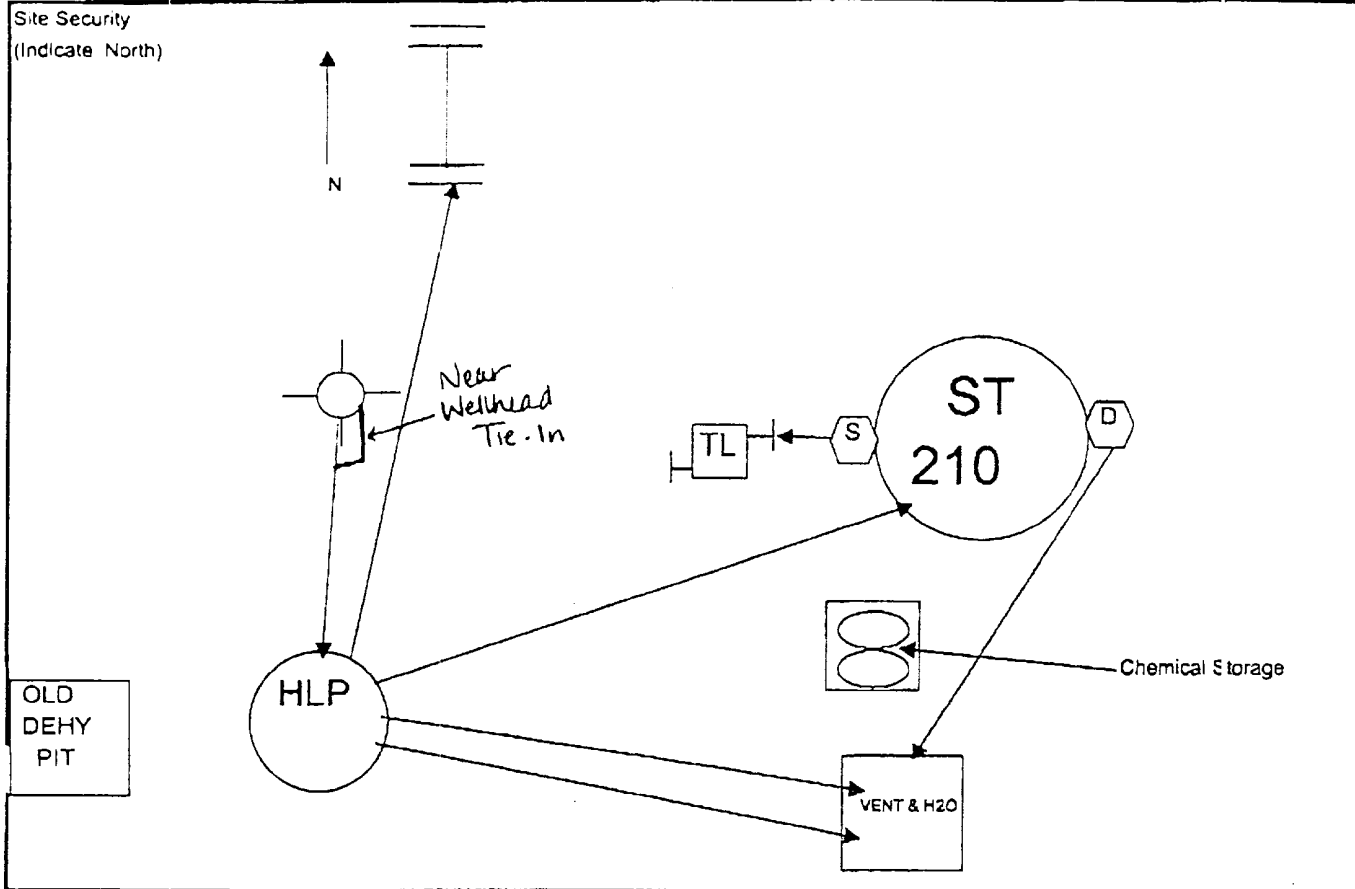
RISKED AVG:

30% RISK

350 MMCF EUR  
349 MMCF/27.8 YRS  
10 MCFD E.L.  
0.000158 bbl/mcf oil yield

175 MCFD IP  
50% DECLINE, 1ST 12 MONTHS  
15% DECLINE, NEXT 36 MONTHS  
7% FINAL DECLINE

Site Security  
(Indicate North)



Lease Name:	San Juan 28-7 #228
Federal/ Indian Lease No:	30-039-2099000
CA No.:	
Unit :	K
Legal Description:	S-8 R-7 T-27
County:	Rio Arriba

**Load line valves :**  
**Sealed during Production**

**Drain line valves :  
Sealed during Production**

**Production Line valve:**  
**Sealed during sales**

This lease is subject to the site security plan for San Juan Basin Operations. The plan is located at: Conoco Inc.  
3315 Bloomfield Hwy  
Farmington, NM