

DHC 3-25-96
1225

OIL CONSERVATION DIVISION
RECEIVED
MAR 6 AM 8 52

UMC Petroleum Corporation

March 4, 1996

Mr. David Catanach
State of New Mexico
Energy & Minerals Department
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RE: Application for Commingle Order for the Cerf Federal Com #2,
Unit F, Section 10-T21S-R27E, Eddy County.

Dear Mr. Catanach,

UMC Petroleum Corporation (Formerly General Atlantic Resources) applied to the Conservation Division and the BLM in October of 1994 for a permit to downhole commingle the Strawn and Morrow Zones in the subject well. The BLM approved the procedure on June 8, 1995. UMC did not at that time file for a commingling order from the State Oil Conservation Division. We regret this oversight, and have enclosed an application package for an exception to Rule 303-A for the subject well. The data submitted is from 1994, before the wellbore production was commingled. Enclosed in duplicate is the well information and supporting data to obtain the commingling approval. Also included are release waivers from the offset operators, the approved form 3160-5 form from the BLM district office and a plat of the well acreage.

If you have any questions or need additional information, I can be reached at (303) 573-4721.

Sincerely,



Scott M. Webb
Regulatory Coordinator

Downhole Zone Commingle Application

Operator:

UMC Petroleum Corporation
410 17th Street, Suite 1400
Denver, Colorado 80202

Lease/Well Name & Location:

Cerf Federal Com #2
Lease # 16885
1980' FNL & 1980' FWL
Section 10-T21S-R27E
Eddy County, NM

Pool Names & Order Numbers:

Burton Flat Strawn # 73360
Burton Flat Morrow # 73280

Estimated Bottom Hole Pressures:

Strawn 800#
Morrow 800#
4/29/94

Value of Commingled Production:

See attached graphs, total after commingling higher than
2 zones separate production.

The subject well was recompleted to commingle the Strawn and Morrow
in 1994, and was approved by the BLM to proceed with the operation.

DISTRICT I
 P.O. Box 1900, Hobbs, NM 88240
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210
 DISTRICT III
 1000 Rio Grande Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

OPERATOR'S MONTHLY REPORT
 Form C-115 - Revised 1/1/89
 See Distribution and Code
 Information Bottom of Page

Company UMC Petroleum Corporation Address 410 17th St., STE1400 For Month 07/94 Page 1 of 1
 or Operator Denver, CO Zip 80202 Year

POOL NAME (Underline) *Lease Name WELL NO. UNIT SEC. TWP RANG	PRODUCTION			DISPOSITION OF GAS			DISPOSITION OF OIL					
	BARRELS OIL/GAS PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	DAVS PROD.	BOLO	TRANS- POR- TER	OTHER	OIL ON HAND AT END OF MONTH	BARRELS TO TRANS- POR- TER	TRANS- POR- TER	OTHER	OIL ON HAND AT END OF MONTH
Cert Federal Com #2 Strawn Unit F Sec. 10-T21S-R27E F	0	708	6622	28	0992730			22	0992710			22
Cert Federal Com #2 Morrow Unit F Sec 10-T21S-R27E F	0	219	3860	29	0992630				3577 283 219			0

DISTRIBUTION
 Original OCD Santa Fe
 One Copy OCD Dist. Office
 One Copy to Transporter (s)
 DATE MADE
 To be postmarked by 24th day of next
 succeeding month.

STATUS CODE
 F... FLOWING
 P... PLUMBED
 Q... GAS LIFT
 S... SHUT IN
 T... TEMP ADJUSTED
 L... LIFT
 D... DISCONTINUED

OTHER GAS DISPOSITION CODE
 K... USED FOR LEASE
 D... USED FOR DRILLING
 G... GAS LIFT
 L... LOST FACT ESTIMATED
 E... EXPLANATION ATTACHED
 R... REPAIRS/MAINTENANCE
 V... VENTED
 U... USED ON LEASE

OTHER OIL DISPOSITION CODE
 C... CIRCULATING OR
 S... SEDIMENTATION IS 88 W/9
 E... EXPLANATION ATTACHED
 T... THEFT

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND
 COMPLETE TO THE BEST OF MY KNOWLEDGE

Typed Name Scott M. Webb (303) 573-4721
 Position Regulatory Coordinator
 Signature [Signature] Date 3/4/96

GENERAL ATLANTIC

RESOURCES, INC.

August 26, 1994

Merit Energy Corporation
1201 Louisiana Street
Suite 3320
Houston, TX 77002

Attention: Operations Department

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

Dear Madam or Sir;

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department



Scott M. Webb
Regulatory Coordinator

Company: _____

By: _____

Title: _____

Received no response from company as of 3/4/96



GENERAL ATLANTIC

RESOURCES, INC.

August 26, 1994

Coquina Oil Corporation
1717 St. James Place
Suite 200
Houston, TX 77056

Attention: Operations Department

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

Dear Madam or Sir;

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department



Scott M. Webb
Regulatory Coordinator

Company: _____

By: _____

Title: _____ Date: _____

Received no response from company as of 3/4/96



GENERAL ATLANTIC

RESOURCES, INC.

August 29, 1994

L & T Oil Company
2209 W. Industrial
Midland, TX 79701

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

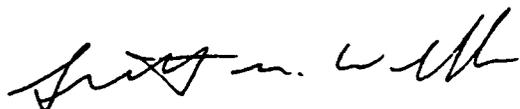
Dear Madam or Sir;

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department



Scott M. Webb
Regulatory Coordinator

Company: _____

By: _____

Title: _____ Date: _____

Received no response from company as of 3/4/96



Form 3160-5
(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 UMC Petroleum Corporation

3. Address and Telephone No.
 410 17th Street, Suite 1400, Denver, CO 80202 (303) 573-5100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1980' FNL & 1980' FWL SENW Section 10-T21S-R27E

5. Lease Designation and Serial No.
 NM-14768

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 SW-804 & SW-805

8. Well Name and No.
 Cerf Federal Com #2

9. API Well No.
 30-013-20884

10. Field and Pool, or Exploratory Area
 Strawn/Morrow

11. County or Parish, State
 Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Downhole Co-Mingled</u>	<input type="checkbox"/> Dispose Water
	<u>Strawn/Morrow Production</u>	

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Dual Strawn - Morrow producer with two tubing strings and packers. Well was formerly producing seperatly from both zones. State of New Mexico gave permission to co-mingle downhole using the following procedure: August 12, 1994

- 1) TIH with 7" RBP and 2-7/8" tubing to approximatly 10,000' and set.
- 2) Test backside to 500# for 30 minutes on chart. (Fluid to be 2% KCL).
- 3) Release BP and pull out of hole.
- 4) TIH with short string and sting into packer at 10,046', retrieve plug in "N" nipple.
- 5) Sting out of packer at 10,046', pull out of hole with short string.
- 6) TIH with 7" production packer (with tail pipe) and seating nipple and 2-7/8" tubing to approximately 10,000'. Set and rig-up wellhead and load backside with 2% KCL water with packer fluid and test to 500# for 30 minutes. Rig-up and swab 2-7/8" tubing to frac tank.

RECEIVED
APR 14 11 55 AM '95
CARTER
AREA

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Coordinator Date 3/27/95

(This space for Federal or State office use)

Approved by [Signature] Title Petroleum Engineer Date 6/8/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

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LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State Fee

3. State Oil & Gas Lease No.
NM-14768

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERM OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL GAS WELL OTHER

2. Name of Operator
General Atlantic Resources, Inc.

3. Address of Operator
410 17th Street, Suite 1400, Denver, CO 80202 / API# 30152088400D1

4. Location of Well
GRID LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE, SECTION 10 TOWNSHIP 21 S RANGE 27 E NMPM.

7. Unit Agreement Name
Cerf Federal Com.

8. Farm or Lease Name
Burton Flats

9. Well No.
2

10. Field and Pool, or Widened
Strawn / Morrow

11. Elevation (Show whether DF, RT, GR, etc.)
GR 3226'

12. County
Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Co-Mingle Strawn & Morrow Production</u> <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. 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.

Dual Strawn and Morrow producer with two tubing strings and packers. Well failed recent annual packer leakage test. On August 12, 1994, we began operations to repair packer, but we were unable to jar out dual packer at 10,046', after removing 2-3/8" tubing string and cutting off 2-7/8" tubing string at 10,006'. As per conversations with Ray Smith and Jim Morrow, we are proceeding with the following procedure to co-mingle both the Strawn and Morrow Zones:

- 1) TIH W/7" RBP and 2-7/8" tubing to approximately 10,000' and set.
- 2) Test backside to 500# for 30 minutes on chart. (Fluid to be 2% KCL)
- 3) Release BP and pull out of hole.
- 4) TIH W/short string and sting into packer at 10,046' and retrieve plug in "N" nipple.
- 5) Sting out of packer at 10,046', pull out of hole W/short string.
- 6) TIH W/7" production packer (with tail pipe) and seating nipple and 2-7/8" tubing to approximately 10,000'. Set and rig-up wellhead and load backside with 2% KCL with packer fluid and test to 500# for 30 minutes with chart. Rig-up and swab 2-7/8" tubing to frac tank.

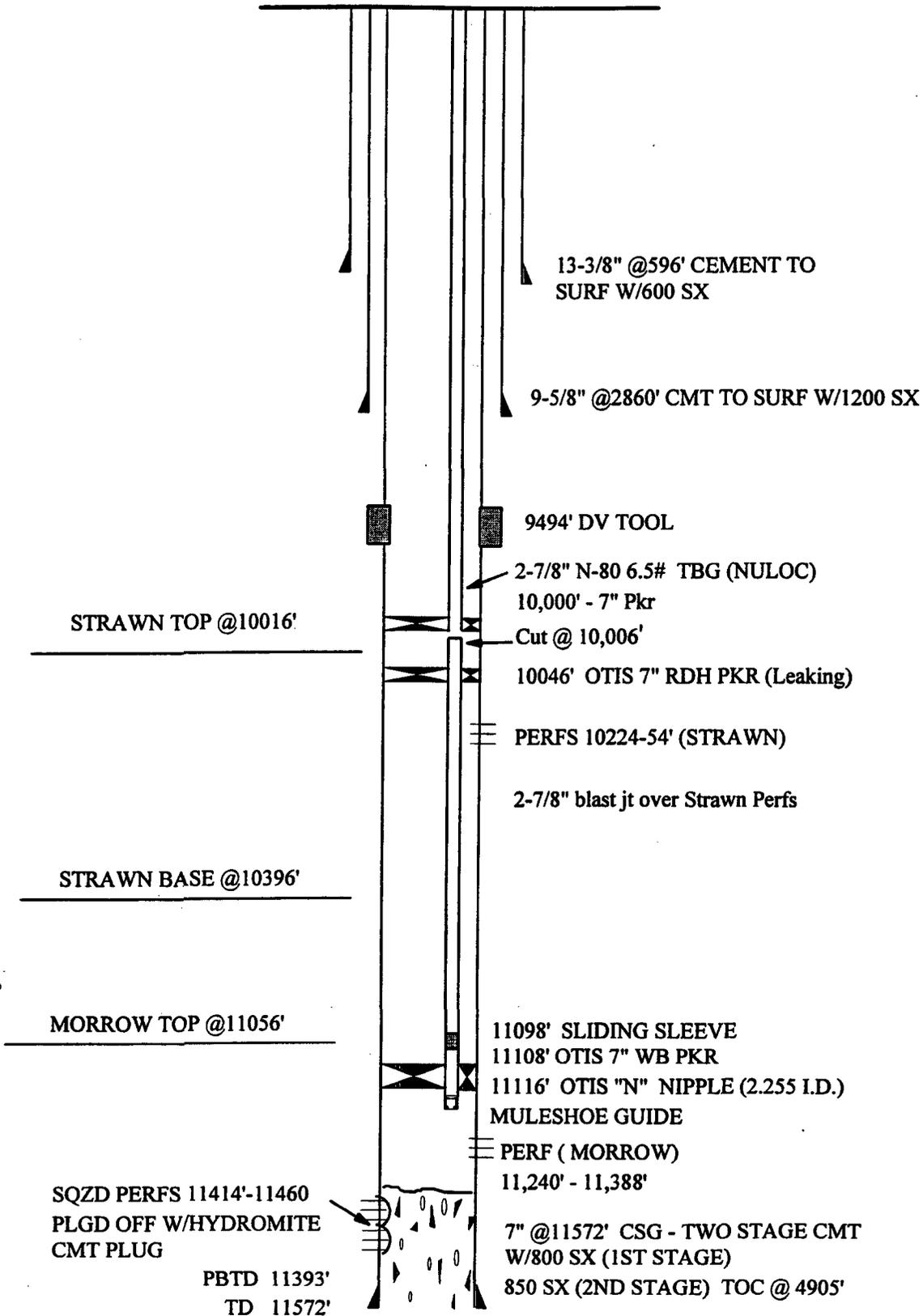
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Scott M. Webb TITLE Regulatory Coordinator DATE 10/26/94

APPROVED BY _____ TITLE _____ DATE 6/8/95

CONDITIONS OF APPROVAL, IF ANY:

**CERF FEDERAL COM. #2
SEC 10-T21S-R27E
EDDY CO., NM**



RESULT OF WATER ANALYSES

TO: Mr. J.E. Guthrie LABORATORY NO. 186288
1300 One First City Center, 500 West Texas, SAMPLE RECEIVED 1-14-86
Midland, Texas 79701 RESULTS REPORTED 1-24-86

COMPANY Monsanto Oil Company LEASE Cerf Federal
 FIELD OR POOL Burton Flat
 SECTION BLOCK SURVEY COUNTY Eddy STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
 NO. 1 Produced (Morrow) water - taken from Cerf Federal #2. 1-10-86
 NO. 2 Produced (Strawn) water - taken from Cerf Federal #2. 1-10-86
 NO. 3
 NO. 4

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0765	1.0837		
pH When Sampled				
pH When Received	4.06	4.65		
Bicarbonate as HCO ₃	5	156		
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	21,000	11,300		
Calcium as Ca	6,200	3,600		
Magnesium as Mg	1,337	559		
Sodium and/or Potassium	31,799	41,851		
Sulfate as SO ₄	0	12		
Chloride as Cl	63,917	72,439		
Iron as Fe	3,550	288		
Barium as Ba	0	0		
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	103,257	118,617		
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	0.0	0.0		
Resistivity, ohms/m at 77° F.	0.091	0.082		
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The above Morrow water from Cerf Federal #2 shows an abnormally high salinity for Morrow in this area; but we also note an abnormally high calcium, magnesium, and iron, thereby implying this water could be distorted by spent acid. We also note an unusually low pH which suggests the possibility of some free acid. However, we further note that it does not show to be significantly different from our records of Strawn in the area. We further note that the Strawn water from this well has an abnormally low calcium and magnesium for natural Strawn. However, we would conclude there is a decided difference in these waters even though they have similar salinity levels.

T. SOUTHWESTERN PIPELINE COMPANY
(A SUBSIDIARY OF HOUSTON NATURAL GAS)

GAS QUALITY TEST REPORT

PRODUCER	MONSANTO	STATION NO.	1168-2
FIELD	S. CARLSBAD	EFFECTIVE DATE	08-26-85
RESERVOIR	STRAWN	LAB NUMBER	6
STATION NAME	CERF. FED.#2		

COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION	LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
NITROGEN	.9672	.0095	PROPANE	27.514	.8557
CARBON DIOXIDE	1.5195	.0030	ISOBUTANE	32.698	.1864
HELIUM	.1382		N-BUTANE	31.510	.2741
OXYGEN	1.1048	.0000	LPG		1.3162
HYDROGEN SULFIDE	1.1766	.0000	ISOPENTANE	36.582	.1134
WATER VAPOR	.6220	.0000	N-PENTANE	36.213	.0797
			HEXANES	41.111	.0781
METHANE	.5539	.8498	HEPTANES+	46.126	.1338
ETHANE	1.0382	.0821	NATURAL GASOLINE		.4049
PROPANE	1.5225	.0311	TOTAL LIQUEFIABLE GPM		1.7212
ISOBUTANE	2.0068	.0057	WATER VAPOR CONTENT:		
N-BUTANE	2.0068	.0087	GAS MIXTURE STATIC PSIG		155.0
ISOPENTANE	2.4911	.0031	FLOWING GAS TEMP (F)		90.0
N-PENTANE	2.4911	.0022	WATER VAPOR DEW POINT (F)		-
HEXANES	2.9753	.0019	LBS WATER VAPOR / MMCF		39.0
HEPTANES+	3.5807	.0029	DEHY INSTALLED (TW)		YES
			DEHY IN SERVICE (TW)		NO
COMPOSITION-----		1.0000	INSTRUMENT TYPE		UGC
			MOL FRACTION		.0008
MIXTURE SPECIFIC GRAVITY			SULFUR CONTENT (GR. PER 100 CF)		
CALC. FROM ANAL. (REAL)		.677	HYDROGEN SULFIDE		
DETERMINED BY TEST INST.		.676	MERCAPTANS		
			SULFIDES		
MIXTURE HEATING VALUE			RESIDUALS		
(BTU/CF @ 14.73 PSIA, 60F, SAT.)			TOTAL SULFUR		
CALCULATED FROM ANALYSIS		1161	MOLE FRACT H2S		
BY CALORIMETRY		NONE	COMPRESSIBILITY (Z)		.9970

PR: 12:05 AUG 26, 1985

ANALYST Jim Green [TW]

GRAPHIC CONTROL CORPORATION BUFFALO, N. Y.

CC FOR W-11 7/20/1985 0210 PWT

Eddy Co

TRUSTEES PIPELINE COMPANY
(A SUBSIDIARY OF HOUSTON NATURAL GAS)

GAS QUALITY TEST REPORT

PRODUCER MONSANTO STATION NO. 1168-1
FIELD BURTON FLAT EFFECTIVE DATE 05-28-85
RESERVOIR MORROW LAB NUMBER 6
STATION NAME CERF.FED. #2

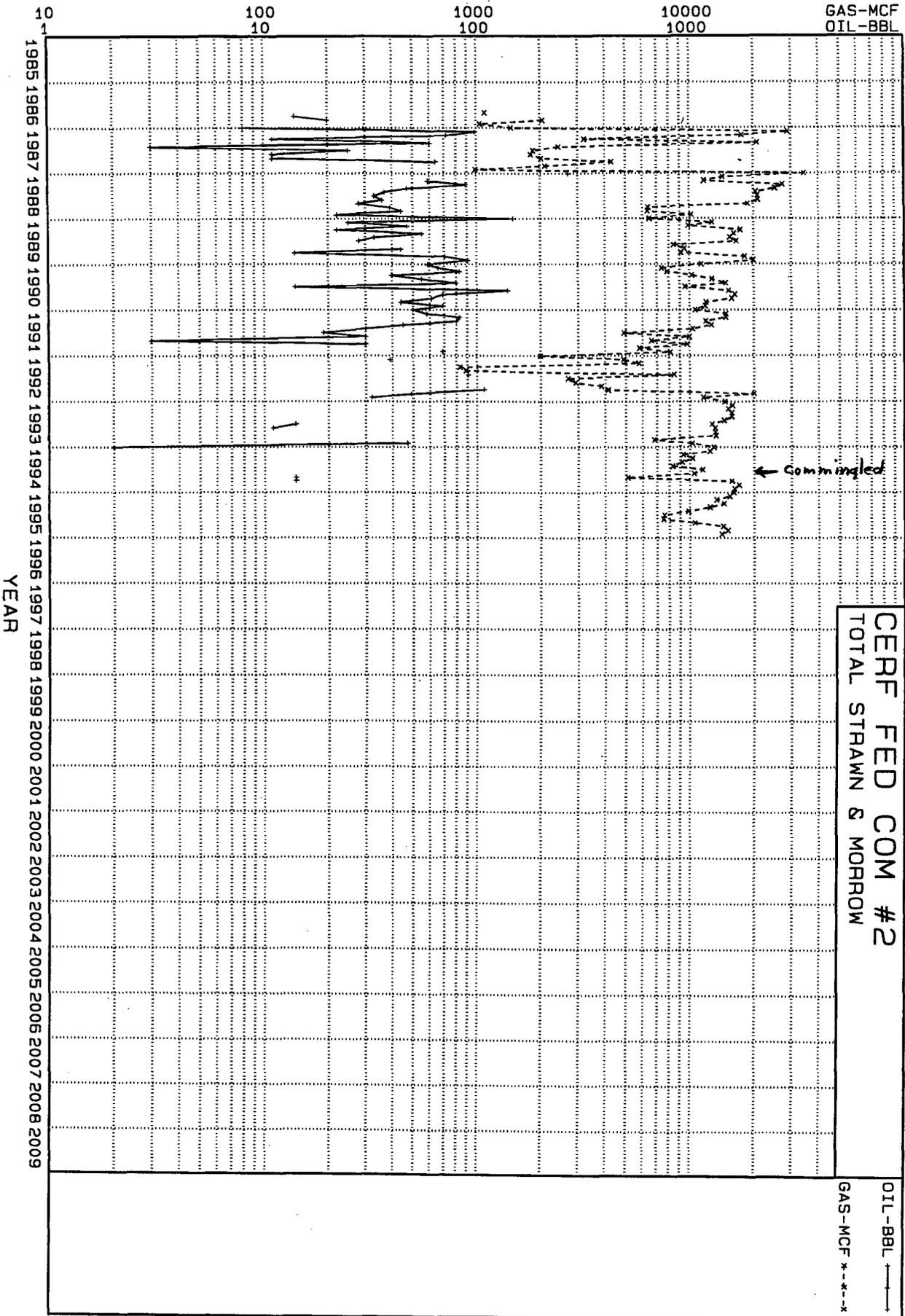
COMPONENTS	SPECIFIC GRAVITY	MOLE FRACTION	LIQUEFIABLE HYDROCARBONS	COMPONENT GPM	GPM CONTENT
NITROGEN	.9672	.0028	PROPANE	27.514	.1376
CARBON DIOXIDE	1.5195	.0094	ISOBUTANE	32.698	.0229
HELIUM	.1382		N-BUTANE	31.510	.0252
OXYGEN	1.1048	.0000	LPG		.1857
HYDROGEN SULFIDE	1.1766	.0000	ISOPENTANE	36.582	.0146
WATER VAPOR	.6220	.0000	N-PENTANE	36.213	.0072
			HEXANES	41.111	.0041
METHANE	.5539	.9529	HEPTANES+	46.126	.0554
ETHANE	1.0382	.0265	NATURAL GASOLINE		.0813
PROPANE	1.5225	.0050	TOTAL LIQUEFIABLE GPM		.2670
ISOBUTANE	2.0068	.0007	WATER VAPOR CONTENT:		
N-BUTANE	2.0068	.0008	GAS MIXTURE STATIC PSIG		700.0
ISOPENTANE	2.4911	.0004	FLOWING GAS TEMP (F)		84.0
N-PENTANE	2.4911	.0002	WATER VAPOR DEW POINT (F)		-
HEXANES	2.9753	.0001	LBS WATER VAPOR / MMCF		12.0
HEPTANES+	3.5807	.0012	DEHY INSTALLED (TW)		YES
COMPOSITION-----		1.0000	DEHY IN SERVICE (TW)		NO
			INSTRUMENT TYPE		UGC
			MOL FRACTION		.0003
MIXTURE SPECIFIC GRAVITY			SULFUR CONTENT (GR. PER 100 CF)		
CALC. FROM ANAL. (REAL)		.590	HYDROGEN SULFIDE		
DETERMINED BY TEST INST.		.590	MERCAPTANS		
MIXTURE HEATING VALUE			SULFIDES		
(BTU/CF @ 14.73 PSIA, 60F, SAT.)			RESIDUALS		
CALCULATED FROM ANALYSIS		1023	TOTAL SULFUR		
			MOLE FRACT H2S		
BY CALORIMETRY		NONE	COMPRESSIBILITY (Z)		.9978

QUALITY CONTROL CONCENTRATIONS
SUFFALO, MISS. FORM
OC GC-W/A 7/5/79/MP 927D-0625

PR: 11:24 MAY 28, 1985

ANALYST J. Theer [TW]

136



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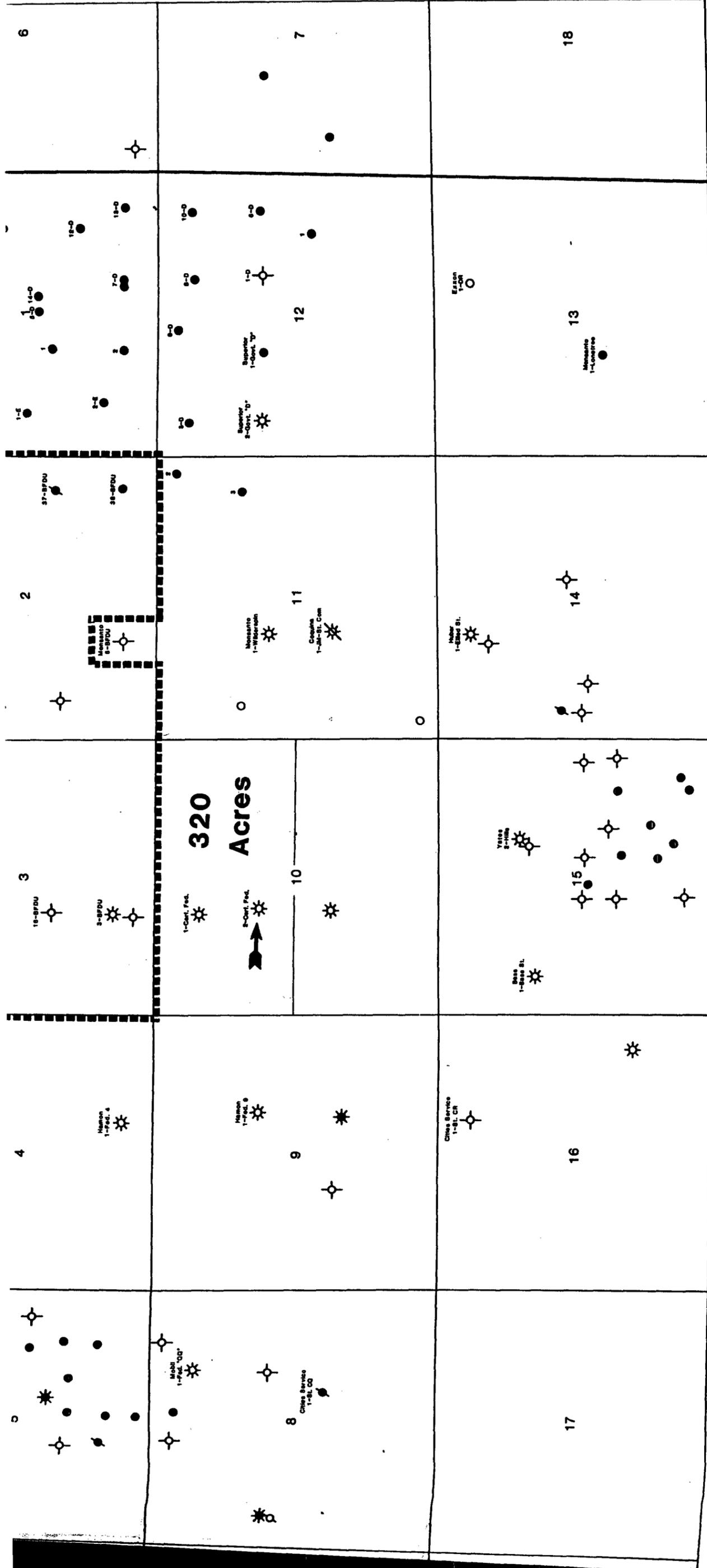
R 27 E

GENERAL ATLANTIC RESOURCES, INC.
 410 BUILDING
 410 17TH STREET, SUITE 1400
 DENVER, CO 80202
 TELEPHONE (303) 573-5100

BURTON FLAT DEEP UNIT
 EDDY COUNTY, NEW MEXICO

LEGEND

- Yates
- Delaware
- Bone Spring
- Wolfcamp
- Atoka
- Strawn
- Morrow



320 Acres



10

6

7

18

2

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GAS-MCF
OIL-BBL

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1000

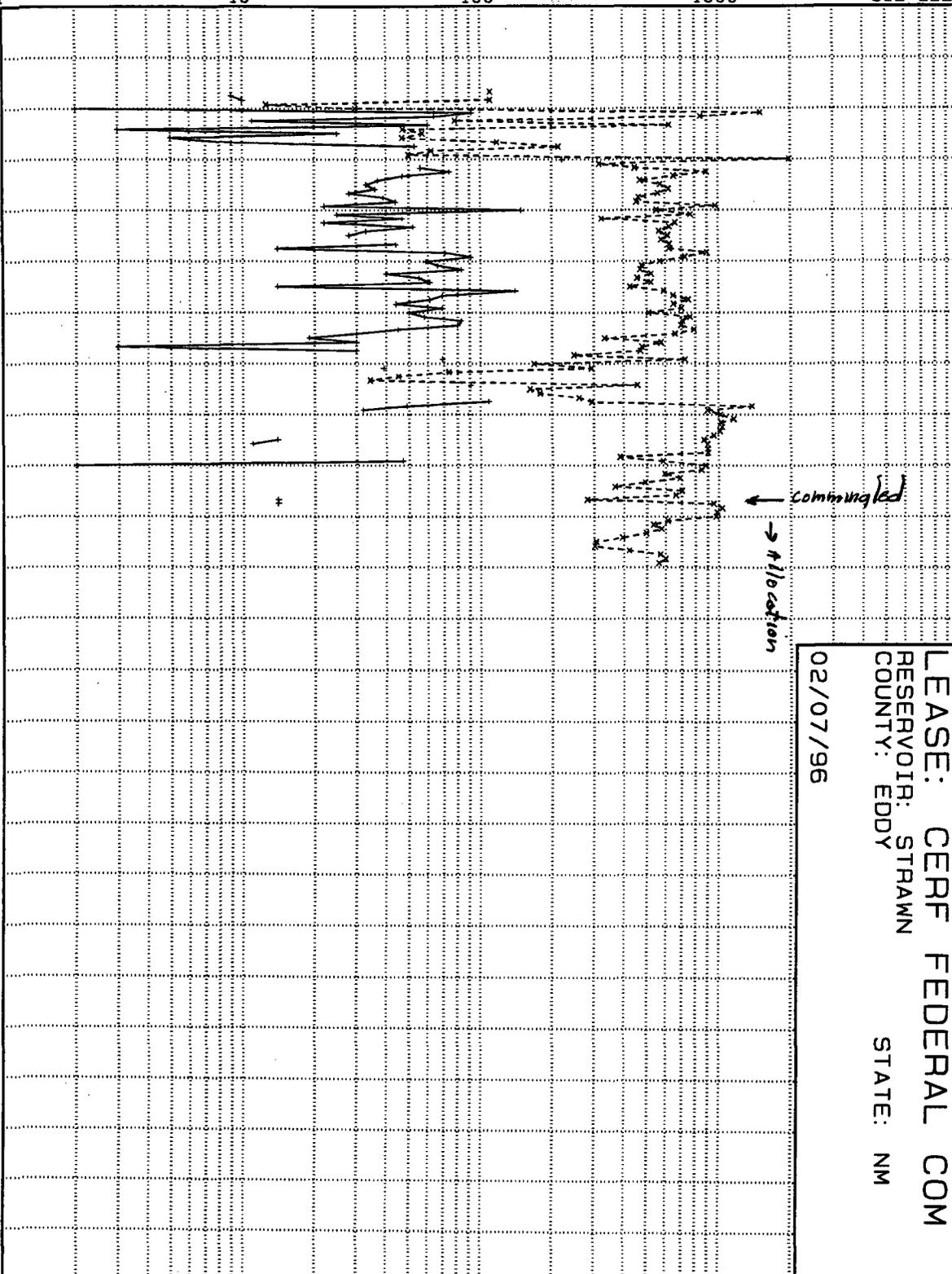
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1

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

YEAR



LEASE: CERF FEDERAL COM
RESERVOIR: STRAWN
COUNTY: EDDY STATE: NM
02/07/96

OIL-BBL ———
GAS-MCF *-*-*-*

GAS-MCF
OIL-BBL

10000
1000

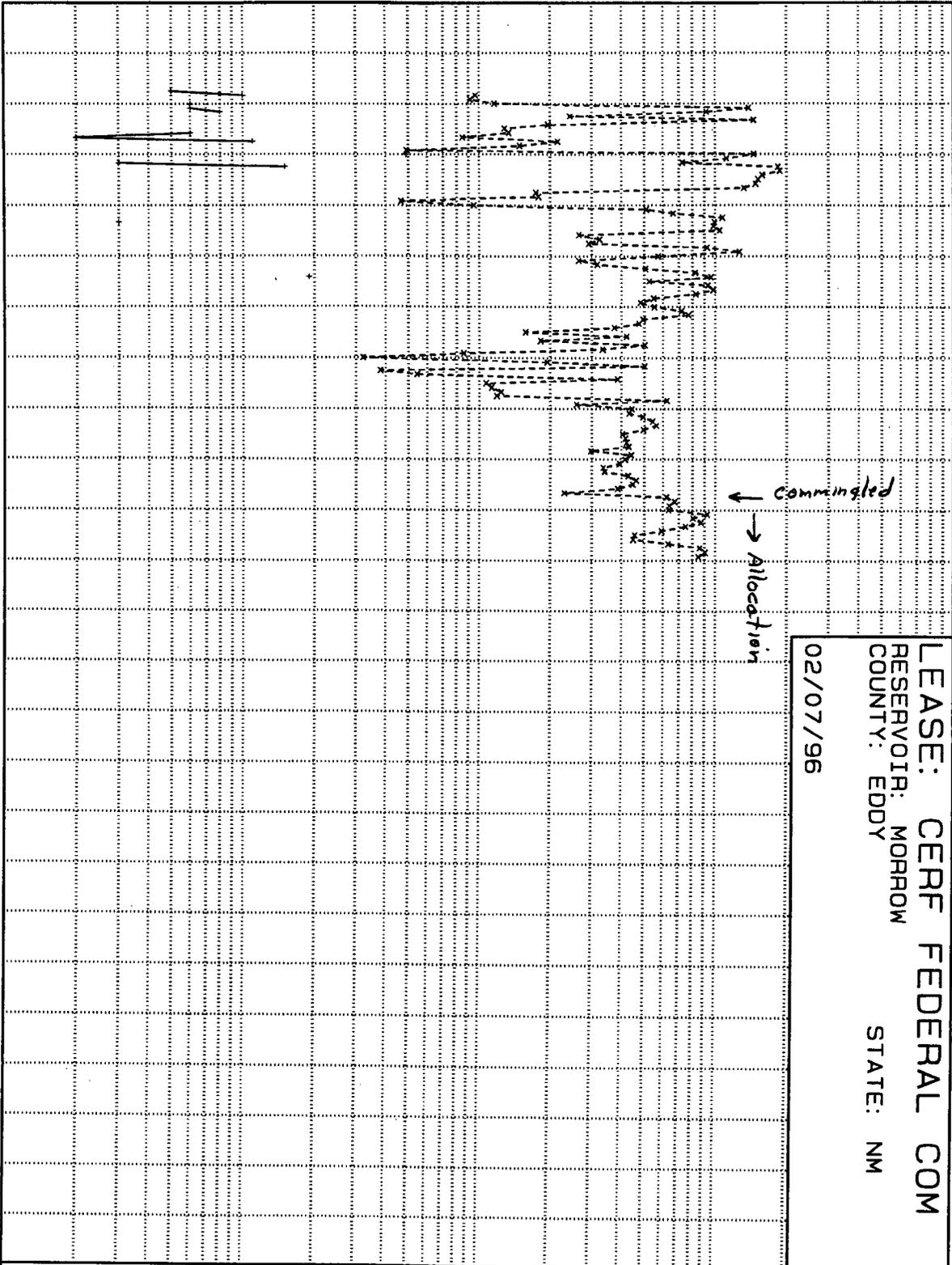
1000
100

100
10

10
1

1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

YEAR



LEASE: CERF FEDERAL COM
RESERVOIR: MORROW
COUNTY: EDDY STATE: NM
02/07/96

OIL-BBL ———
GAS-MCF *-*-*-*

Offset Lease Operators

Operator Name	Unit	SEC/TWP/RNG	Zone
American National	K	10-21S-27E	Morrow
Coquina Oil Corp.	K	11-21S-27E	Morrow
	K	10-21S-27E	Strawn
	K	11-21S-27E	Strawn
	K	11-21S-27E	Atoka
	K	11-21S-27E	Wolfcamp
Exxon USA	E	4-21S-27E	L Bone Springs
	E	4-21S-27E	Morrow
L & T Oil Co.	E	11-21S-27E	Bone Springs
	F	11-21S-27E	Wolfcamp
	A	11-21S-27E	Delaware
	H	11-21S-27E	Delaware
Matador Petroleum	G	9-21S-27E	Wolfcamp
	W	4-21S-27E	Morrow
	G	9-21S-27E	Morrow
Merit Energy Corp.	I	4-21S-27E	Atoka
	I	4-21S-27E	Strawn
Oxy USA	J	9-21S-27E	Morrow
	J	9-21S-27E	Strawn
Ray Westall	J	9-21S-27E	Delaware
	K	9-21S-27E	Delaware
	O	9-21S-27E	Delaware
	I	9-21S-27E	Delaware
	P	9-21S-27E	Delaware
	J	9-21S-27E	Bone Springs

**GENERAL
ATLANTIC**

RECEIVED

SEP 1 8 1994

RESOURCES, INC.

OPERATIONS

RECEIVED

August 26, 1994

SEP 06 1994

Exxon Company U.S.A
Southwestern Production Division
P.O. Box 1600
Midland, TX 79702-1600

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

Dear Madam or Sir;

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department

Scott M. Webb

Scott M. Webb
Regulatory Coordinator

Company: Exxon Company, U.S.A.

By: *[Signature]*

Title: Senior Petroleum Geologist Date: 9/16/94



GENERAL ATLANTIC

RESOURCES, INC.

RECEIVED

August 26, 1994

AUG 31 1994

American National Oil Co.
P.O. Box 27725
Houston, TX 77227-7725

AMERICAN NATIONAL
PETROLEUM COMPANY

Attention: Operations Department

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

Dear Madam or Sir;

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department



Scott M. Webb
Regulatory Coordinator

Company Name: AMERICAN NATIONAL PETROLEUM COMPANY

By: William F. Hayworth
William F. Hayworth

Title: Engineering Manager Date: 09/09/94



**GENERAL
ATLANTIC**

~~① Chuck Fyi~~
② Elliott - Please advise
Blh

WF —

RESOURCES, INC.

RECEIVED
OCT 03 1994
OPERATIONS

September 12, 1994

Oxy U.S.A
P.O. Box 50250
Midland, TX 79702

Attention: Bob Hunt , Operations Department

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

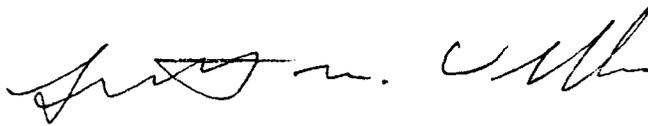
Dear Mr. Hunt,

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department



Scott M. Webb
Regulatory Coordinator

Company: Oxy USA Inc.

By: Robert W. Hunt

Title: Operations Manager Date: 9-26-94



WF —

GENERAL ATLANTIC

RESOURCES, INC.

August 26, 1994

Matador Petroleum Corporation
8340 Meadow Road
Suite 158
Dallas, TX 75231

RECEIVED SEP - 1 1994

Attention: Barry Osbourne

RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in
Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

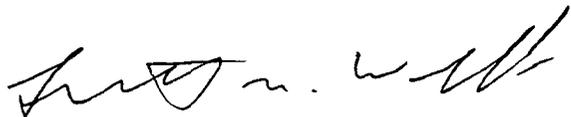
Dear Mr. Osbourne,

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department



Scott M. Webb
Regulatory Coordinator

Company: MATADOR PETROLEUM CORP.
By: Harry Sayre
Title: ENGINEERING MANAGER Date: 9-19-94



WF -

GENERAL ATLANTIC

RESOURCES, INC.

RECEIVED

SEP 06 1994

August 29, 1994

Ray Westall Operating, Inc.
P.O. Box 4
Loco Hills, NM 88255



RE: Dual Strawn-Morrow Gas Well, Cerf Federal Com #2, Located in Unit letter F, Section 10, T21S-R27E, Eddy County, New Mexico.

Gentleman:

As operator of the subject well, General Atlantic Resources, Inc., requests approval from all offset operators to co-mingle gas production from the Strawn and Morrow zones in the referenced well. Enclosed is a copy of the request for the NMOCC administrative approval, with the pertinent data for your review.

Please signify approval by returning a signed copy of this letter to our office. If you have any questions, I can be reached at (303) 573-4721.

Sincerely,

General Atlantic Resources, Inc.
Operations Department

Scott M. Webb
Regulatory Coordinator

Company: Ray Westall Operating

By: Ray Westall

Title: Operator Date: 9-2-94

