

7/31/03 DATE IN	8/20/03 SUSPENSE	DHC ENGINEER	8/1/03 DHC LOGGED IN	DHC TYPE	PDC 0321 348594 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



3181

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[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 ☐ 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 _____

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[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] ☒ 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

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[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[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.

PEGGY COLE
Print or Type Name

Peggy Cole
Signature

REGULATORY Supr. 7-31-03
Title Date

peole@br-inc.com
e-mail Address

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045	² Pool Code 82329/72319/71599	³ Pool Name Otero Cha/Blanco MV/Basin DK
⁴ Property Code 6818	⁵ Property Name AZTEC FEDERAL	⁶ Well Number 1M
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS INC.	⁹ Elevation 6212

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	24	30-N	11-W		700	NORTH	2225	EAST	SAN JUAN

¹¹ 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
¹² Dedicated Acres Cha-NE/157.6 MV-N/314.36 DK-E/320			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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 LOT 4	FD 3 1/4" BLM 1989 BRASS CAP LOT 3 LAT: 36°48.2'N. LONG: 107°56.4'W.	700' 374'	N 89°06'18" W 2599'(M) 925'	FD 3 1/4" BLM 1987 BRASS CAP LOT 2 SF-078174-A	2225'
SF-078144 LOT 5	LOT 6	618'	LOT 7 SF-078171	LOT 8	S 00°01'49" W 2638.52'(M)
LOT 12	LOT 11	24	SF-078171 LOT 10	LOT 9	FD 3 1/4" BLM 1987 BRASS CAP
LOT 13	LOT 14		SF-078198 LOT 15	LOT 16	

OPERATOR CERTIFICATION

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

Peggy Cole
Signature

Peggy Cole

Printed Name

Regulatory Supervisor

Title

2-8-02

Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat
was plotted from field notes of actual surveys made by
me or under my supervision, and that the same is true
and correct to the best of my knowledge.

Date of Survey

Signature and Seal of Professional Surveyor

[Signature]

8894

Certificate Number

Offset for Aztec Federal #1M
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 1/14/98

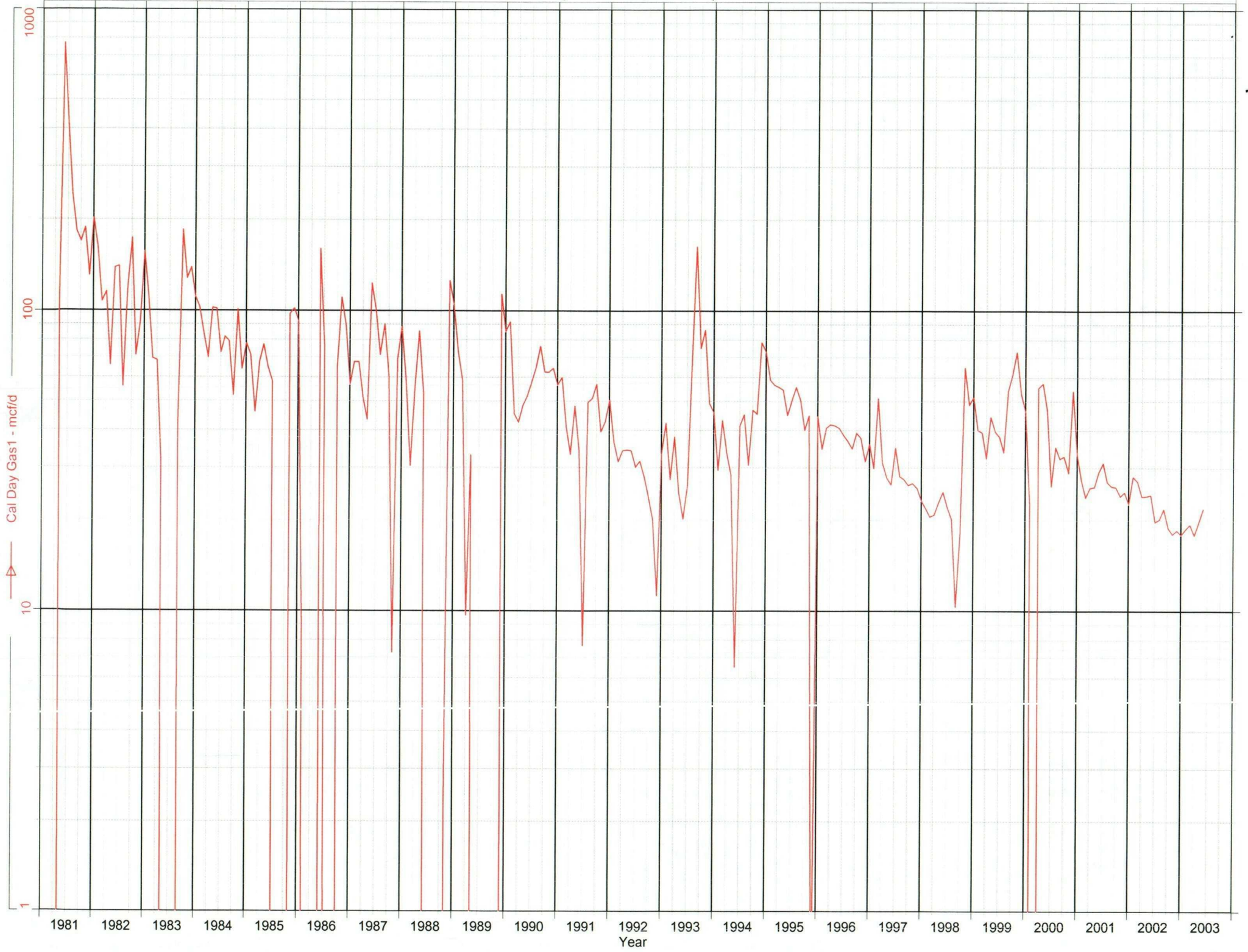
Chacra		Mesaverde	
<u>CH-Current</u>		<u>MV-Current</u>	
GAS GRAVITY	0	GAS GRAVITY	0
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0	%N2	0.00
%CO2	0	%CO2	0
%H2S	0	%H2S	0
DIAMETER (IN)	0	DIAMETER (IN)	0
DEPTH (FT)	0	DEPTH (FT)	0
SURFACE TEMPERATURE (DEG F)	0	SURFACE TEMPERATURE (DEG F)	0
BOTTOMHOLE TEMPERATURE (DEG F)	0	BOTTOMHOLE TEMPERATURE (DEG F)	0
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	0	SURFACE PRESSURE (PSIA)	0
BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!	BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!
<u>CH-Original</u>		<u>MV-Original</u>	
GAS GRAVITY	0.662	GAS GRAVITY	0.697
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.007	%N2	0.00
%CO2	0.002	%CO2	0.01088
%H2S	0	%H2S	0
DIAMETER (IN)	2.875	DIAMETER (IN)	5.5
DEPTH (FT)	2890	DEPTH (FT)	5005.5
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	93	BOTTOMHOLE TEMPERATURE (DEG F)	103
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	938	SURFACE PRESSURE (PSIA)	694
BOTTOMHOLE PRESSURE (PSIA)	1016.2	BOTTOMHOLE PRESSURE (PSIA)	797.9

Offset for Aztec Federal #1M
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 1/14/98

Dakota			
<u>DK-Current</u>			
GAS GRAVITY _____ 0 COND. OR MISC. (C/M) _____ C %N2 _____ 0 %CO2 _____ 0 %H2S _____ 0 DIAMETER (IN) _____ 0 DEPTH (FT) _____ 0 SURFACE TEMPERATURE (DEG F) _____ 0 BOTTOMHOLE TEMPERATURE (DEG F) _____ 0 FLOWRATE (MCFPD) _____ 0 SURFACE PRESSURE (PSIA) _____ 0		GAS GRAVITY _____ 0 COND. OR MISC. (C/M) _____ C %N2 _____ 0.00 %CO2 _____ 0 %H2S _____ 0 DIAMETER (IN) _____ 0 DEPTH (FT) _____ 0 SURFACE TEMPERATURE (DEG F) _____ 0 BOTTOMHOLE TEMPERATURE (DEG F) _____ 0 FLOWRATE (MCFPD) _____ 0 SURFACE PRESSURE (PSIA) _____ 0	
BOTTOMHOLE PRESSURE (PSIA) <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">#DIV/0!</div>		BOTTOMHOLE PRESSURE (PSIA) <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">#DIV/0!</div>	
<u>DK-Original</u>			
GAS GRAVITY _____ 0.697 COND. OR MISC. (C/M) _____ C %N2 _____ 0.00189 %CO2 _____ 0.01088 %H2S _____ 0 DIAMETER (IN) _____ 2.875 DEPTH (FT) _____ 7055 SURFACE TEMPERATURE (DEG F) _____ 60 BOTTOMHOLE TEMPERATURE (DEG F) _____ 169 FLOWRATE (MCFPD) _____ 0 SURFACE PRESSURE (PSIA) _____ 694		GAS GRAVITY _____ 0 COND. OR MISC. (C/M) _____ C %N2 _____ 0.00 %CO2 _____ 0 %H2S _____ 0 DIAMETER (IN) _____ 0 DEPTH (FT) _____ 0 SURFACE TEMPERATURE (DEG F) _____ 0 BOTTOMHOLE TEMPERATURE (DEG F) _____ 0 FLOWRATE (MCFPD) _____ 0 SURFACE PRESSURE (PSIA) _____ 0	
BOTTOMHOLE PRESSURE (PSIA) <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">832.0</div>		BOTTOMHOLE PRESSURE (PSIA) <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">#DIV/0!</div>	

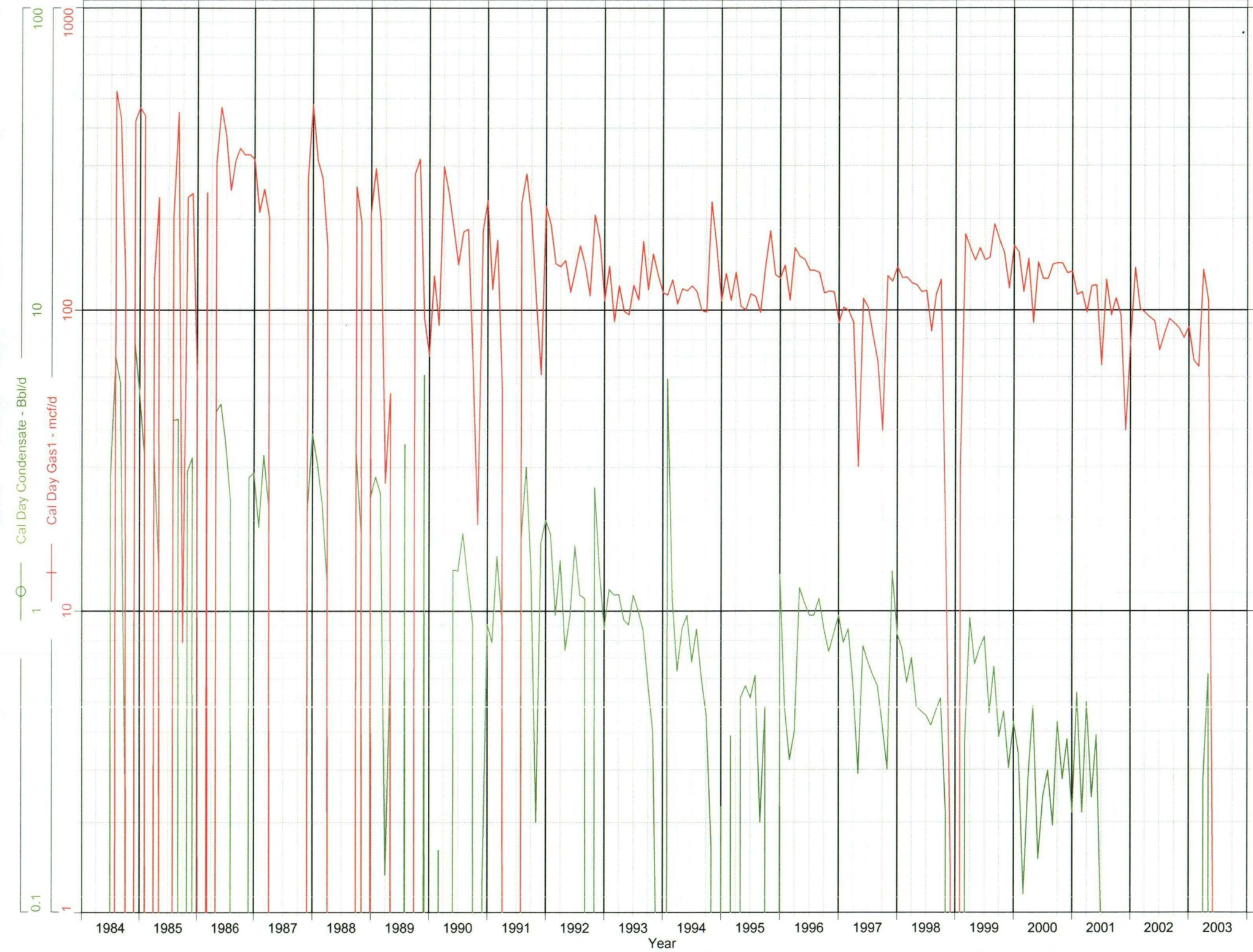
CH

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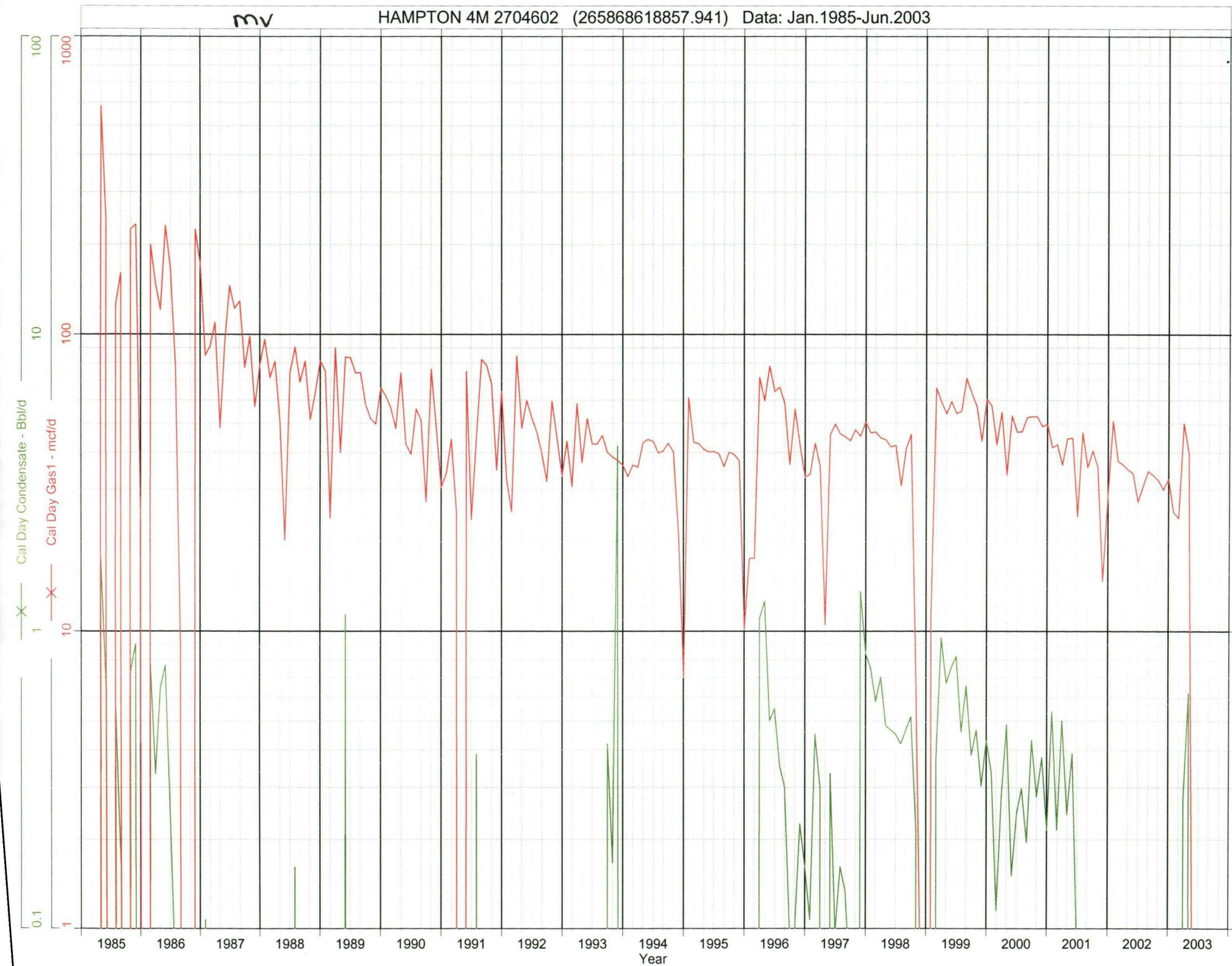
DK

HAMPTON 4M 2704601 (248923269315.699) Data: Jan.1984-Jun.2003



mv

HAMPTON 4M 2704602 (265868618857.941) Data: Jan.1985-Jun.2003



INTEREST OWNERS

Aztec Federal 1M Well

ANDREW JEFFREY SILVER TR

BUREAU OF LAND MANAGEMENT

CLETUS ODEAN WILLIAMS

CONOCOPHILLIPS COMPANY

DOMINION OKLAHOMA TEXAS EXPLORATION

EDWARD H FORGOTSON

EVELYN B SILVER

FORGOTSON FAMILY PTSHP R/E

HENRY SAMANIEGO

JAMES M FORGOTSON III

JAMES M FORGOTSON JR

LAURA Z ALBRIGHT TRUSTEE ALBRIGHT LIVING TRUST

LEA R DANIEL

NATHAN KESSLER EXECUTOR

PATRICIA MERLE SILVER TR

XTO ENERGY INC