

0024348484

DHC 7/19/00

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

June 27, 2000

JUN 29 2000
2000

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
2040 S. Pacheco Street
Santa Fe, NM 87505-5472

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Undesignated Wolfcamp, Shoe Bar Atoka, and Undesignated Morrow pools in our BLTN AUY State #1 located in Unit A of Section 33, Township 16 South, Range 35 East, Lea County.

If you have any questions or need additional information, please call me at (505) 748-4174. Thank you for your consideration of this request.

Sincerely,

Albert R. Stall
Operations Engineer

ARS/th

Enclosures

Und. Shoe Bar Atoka
Und. Northeast Circum Wolfcamp
Und. South Shoe Bar Morrow

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

June 27, 2000

Chris Williams
State of New Mexico
OIL CONSERVATION DIVISION
1625 N. French Drive
Hobbs, NM 88240

Dear Mr. Williams,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from Undesignated Wolfcamp, Shoe Bar Atoka, and Undesignated Morrow pools in our BLTN AUY State #1 located in Unit A of Section 33, Township 16 South, Range 35 East, Lea County.

If you have any questions or need additional information, please call me at (505) 748-4174. Thank you for your consideration of this request.

Sincerely,

A handwritten signature in cursive script that reads 'Albert R. Stall'.

Albert R. Stall
Operations Engineer

ARS/th

Enclosures

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

June 27, 2000

Pete Martinez
State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the BLTN AUY State #1.

Should you have any questions, feel free to contact me at (505) 748-4174. Thank you.

Sincerely,

Albert R. Stall
Operations Engineer

ARS/th

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation
Operator

105 South Fourth Street
Address

BLTN AUY State
Lease

1

Well No.

A

33

16S

35E

Unit Letter-Section-Township-Range

Lea

County

OGRID No. 025575 Property Code 25409 API No. 30-025-34959 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Undesignated Wolfcamp	Shoe Bar Atoka	Undesignated Morrow
Pool Code			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10,863'-10,969'	12,454'-12,460'	12,895'-12,904'
Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	Not Required	Not Required	Not Required
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1496 BTU	1222 BTU	1200 BTU
Producing, Shut-In or New Zone	Not Completed Yet	Not Completed Yet	Shut-In
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates: Not Completed Yet (See attachment #1)	Date: Rates: Not Completed Yet (See attachment #1)	Date: 6/19/00 Rates: 254 mcf/d, 0 bopd, 0 bwpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % % See Attachment #2	Oil Gas % % See Attachment #2	Oil Gas % % See Attachment #2

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal 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

NMOCD Reference Case No. applicable to this well:

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage 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 working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If 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
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Albert R. Stall TITLE Operations Engineer DATE 6-27-00

TYPE OR PRINT NAME Albert R. Stall TELEPHONE NO. (505) 748-4174

ATTACHMENTS

BLTN AUY State #1 Unit A Sec. 33-16S-35E

1. The Atoka is expected to produce approximately 1000 mcf/d. The Wolfcamp is expected to produce 200 mcf/d and 10 bopd. Production estimates are based on well logs review and nearby production. A map showing nearby Atoka and Wolfcamp producers is attached along with production plot for some of these wells.
2. A fixed percentage allocation formula based on production rates will be submitted for approval after testing is done on the Atoka and Wolfcamp.

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34959		2 Pool Code		3 Pool Name Undesignated Wolfcamp	
4 Property Code 25409		5 Property Name BLTN AUY State			6 Well Number 1
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 3983'

10 Surface Location

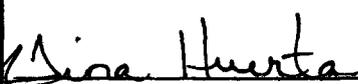
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	16S	35E		660	North	660	East	Lea

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 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					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
					Signature  Tina Huerta Printed Name Operations Technician Title
					Date 6-27-00
18 SURVEYOR CERTIFICATION <i>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 belief.</i>					
REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer:					
Certificate Number					

The Undesignated Wolfcamp pool has not been completed, there will be no production curve for this zone.

District I
 PO Box 1988, Hobbs, NM 88241-1988
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

Form C-102
 Revised February 10, 1994

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34959		² Pool Code		³ Pool Name Shoe Bar Atoka	
⁴ Property Code 25409		⁵ Property Name BLTN AUJ State			⁶ Well Number 1
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 3983'

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
A	33	16S	35E		660	North	660	East	Lea

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 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					¹⁷ OPERATOR CERTIFICATION	
					<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Tina Huerta Printed Name Operations Technician Title 6-27-00 Date	
					¹⁸ SURVEYOR CERTIFICATION	
					<i>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 belief.</i> REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer: Certificate Number	

The Shoe Bar Atoka pool has not been completed, there will be no production curve for this zone.

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34959		2 Pool Code		3 Pool Name Undesignated Morrow	
4 Property Code 25409		4 Property Name BLTN AUY State			4 Well Number 1
5 OGRID No. 025575		5 Operator Name Yates Petroleum Corporation			5 Elevation 3983'

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
A	33	16S	35E		660	North	660	East	Lea

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 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	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
	 Signature Tina Huerta Printed Name Operations Technician Title 6-27-00 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 belief. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer: Certificate Number			

The Undesignated Morrow pool is Shut-In, there will be no production curve for this zone.

There are no other working, royalty and overriding royalty interest owners other than Yates Petroleum Corporation in this well.

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

July 25, 2000

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
2040 S. Pacheco Street
Santa Fe, NM 87505-5472

Dear Mr. Catanach

Re: Form C-107
BLTN AUY State #1
Unit A Sec. 22-T16S-R35E

Enclosed are production plots for some Atoka and Wolfcamp wells near our BLTN AUY State #1 that I failed to provide with the original submittal. Please forgive the oversight. Also, enclosed is another map of the area showing cumulative production for these wells.

Thank you for your consideration of this matter. If you have any questions or need additional information, please contact me at (505) 748-4174.

Sincerely,

Albert R. Stall
Operations Engineer



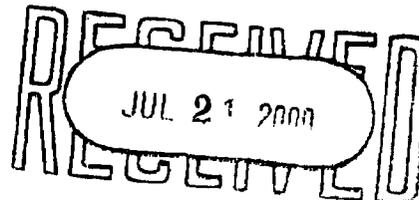
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 19, 2000

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210



Attention: Mr. Albert R. Stall

Re: Form C-107-A
BLTN "AUY" State No. 1
Unit A, Section 33, T-16S, R-35E

Dear Mr. Stall:

I have reviewed your application to downhole commingle Wolfcamp, Atoka and Morrow production within the BLTN "AUY" State No. 1. Your application states that a map identifying offset Atoka and Wolfcamp producing wells, along with production plots from these wells is attached to the application. Your application contains no production plots. Please supply the production plots on these offset wells, at which time we will continue to process your application.

If you should have any questions, please contact me at (505) 827-8184.

Sincerely,

David Catanach
Engineer

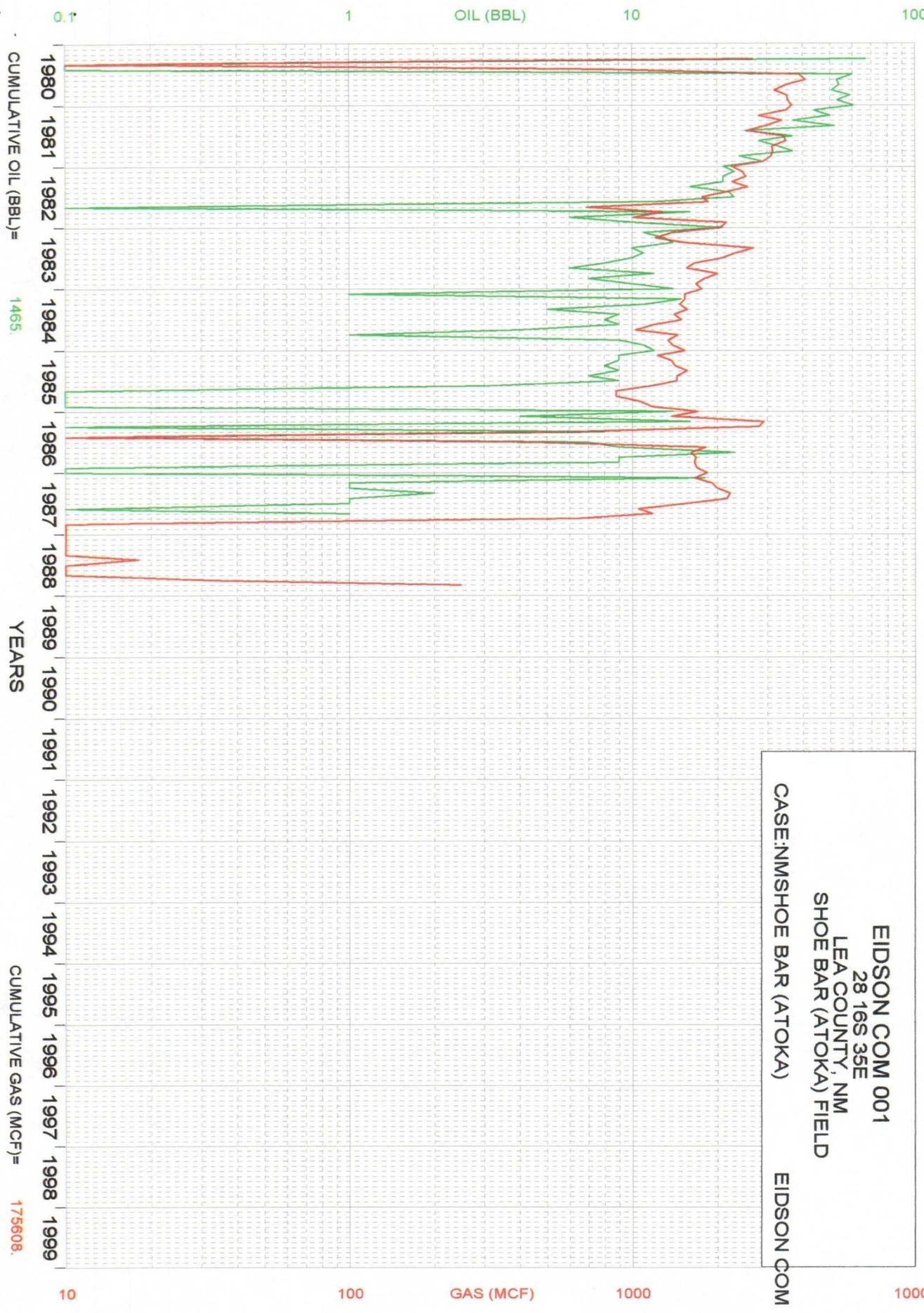
Xc: OCD-Artesia

Date: 07/25/88
Time: 10:13:00

PRODUCTION HISTORY

File: BLTN
Get #: 8

EIDSON COM 001
28 16S 35E
LEA COUNTY, NM
SHOE BAR (ATOKA) FIELD
CASE: NMSHOE BAR (ATOKA) EIDSON COM

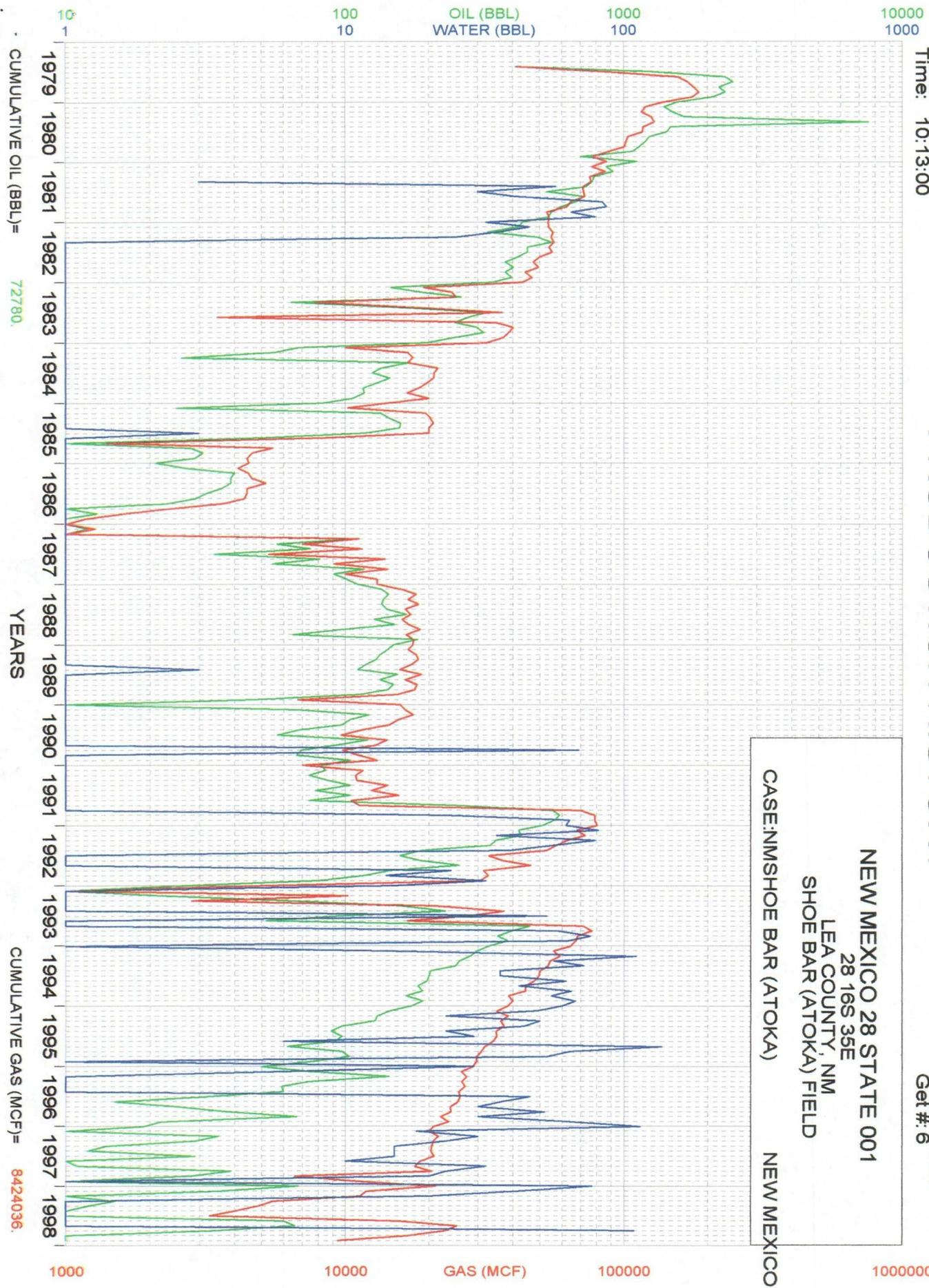


Date: 07/25/99
Time: 10:13:00

PRODUCTION HISTORY

File: BLTN
Get #: 6

NEW MEXICO 28 STATE 001
28 16S 35E
LEA COUNTY, NM
SHOE BAR (ATOKA) FIELD
CASE: NMSHOE BAR (ATOKA) NEW MEXICO 28

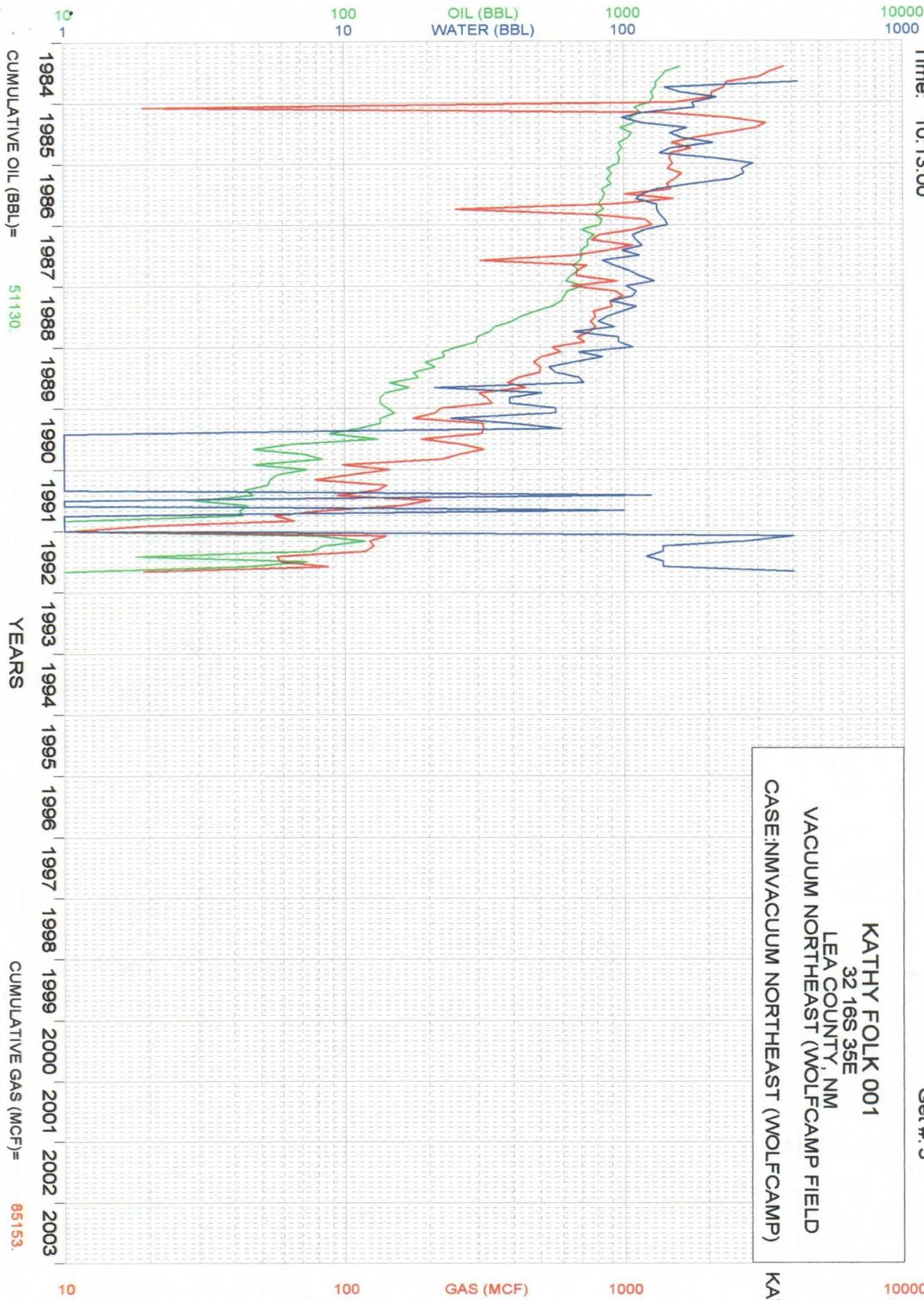


Date: 07/25/00
Time: 10:13:00

PRODUCTION HISTORY

File: BLTN
Get #: 3

KATHY FOLK 001
32 16S 35E
LEA COUNTY, NM
VACUUM NORTHEAST (WOLFCAMP FIELD)
CASE: NMVACUUM NORTHEAST (WOLFCAMP)



CUMULATIVE OIL (BBL) =

51130

YEARS

CUMULATIVE GAS (MCF) =

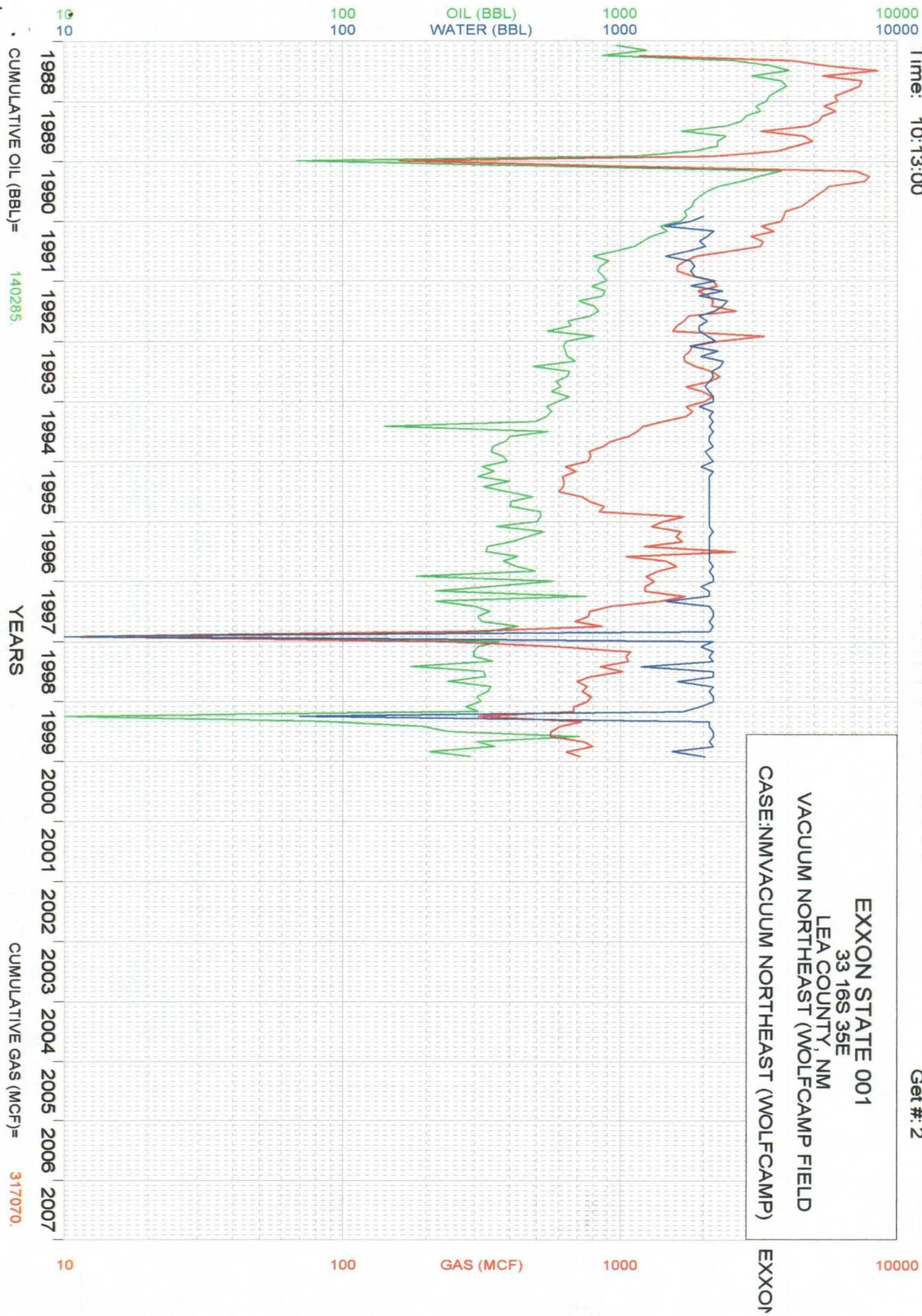
85153

Date: 07/25/00
Time: 10:13:00

PRODUCTION HISTORY

File: BLTN
Get #: 2

EXXON STATE 001
33 16S 35E
LEA COUNTY, NM
VACUUM NORTHEAST (WOLFCAMP FIELD)
CASE:NMVACUUM NORTHEAST (WOLFCAMP)



CUMULATIVE OIL (BBL) =

140285

YEARS

CUMULATIVE GAS (MCF) =

317070

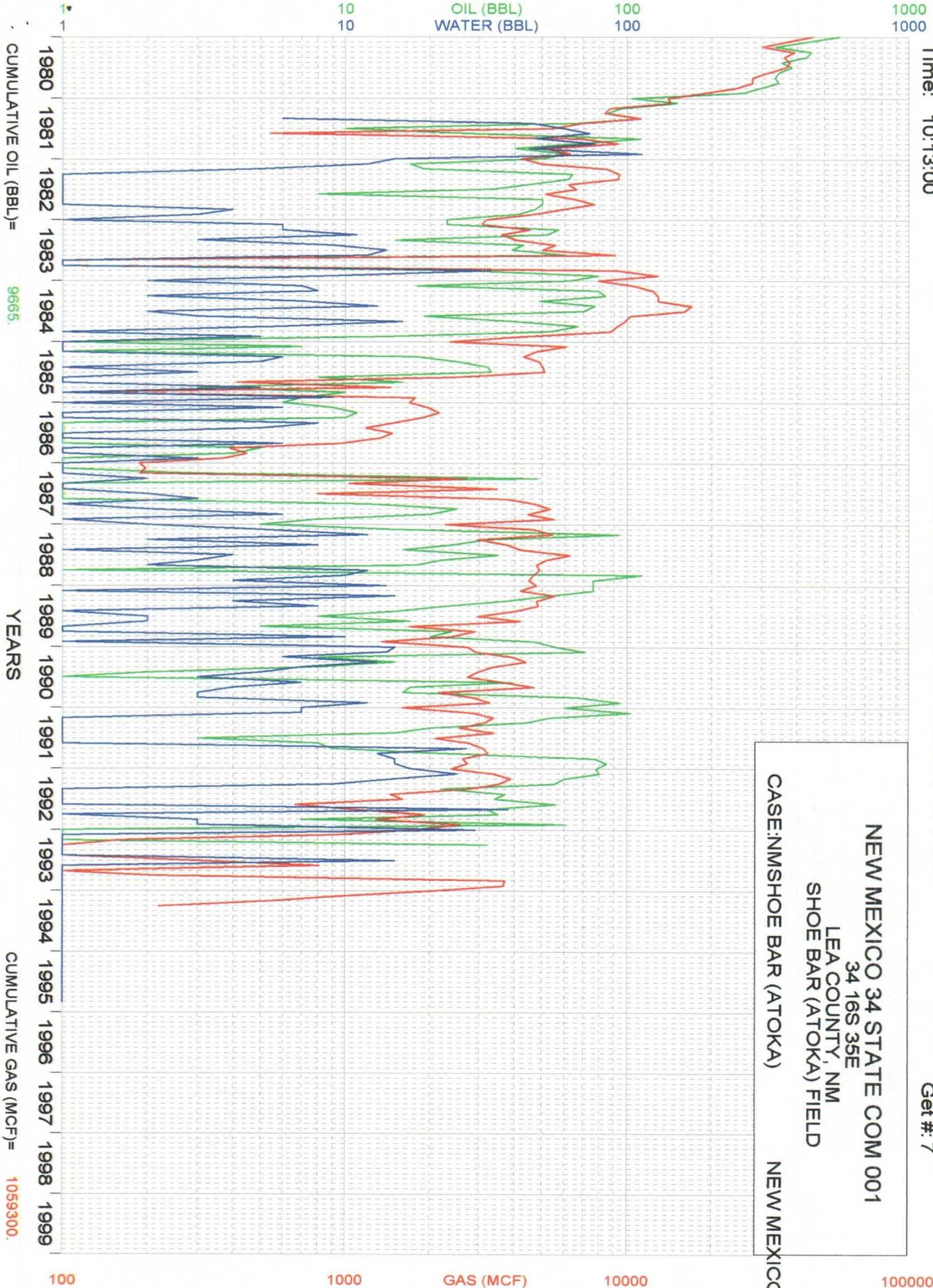
EXXON

Date: 07/25/99
Time: 10:13:00

PRODUCTION HISTORY

File: BLTN
Get #: 7

NEW MEXICO 34 STATE COM 001
34 16S 35E
LEA COUNTY, NM
SHOE BAR (ATOKA) FIELD
CASE:NMSHOE BAR (ATOKA) NEW MEXICO 34



CUMULATIVE OIL (BBL) = 9665.

YEARS

CUMULATIVE GAS (MCF) = 1059300.

Date: 07/25/88
Time: 10:13:00

File: BLTN
Get #: 5

PRODUCTION HISTORY

SHOE BAR RANCH UNIT 34 001
34 16S 35E
LEA COUNTY, NM
SHOE BAR (ATOKA) FIELD
CASE: NMSHOE BAR (ATOKA) SHOE BAR RANC

