

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. JICARILLA CONTRACT #97
2. Name of Operator PATINA SAN JUAN, INC.		6. If Indian, Allottee or Tribe Name JICARILLA APACHE TRIBE
3a. Address 5802 US HIGHWAY 64 FARMINGTON, NM 87402	3b. Phone No. (include area code) 505-632-8056	7. If Unit or CA/Agreement, Name and/or No. 070 FARMINGTON NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2110' FNL, 1975' FEL G Sec 5 - T26N - R3W		8. Well Name and No. TRIBAL 05 #07
		9. API Well No. 30-039-29565
		10. Field and Pool, or Exploratory Area Basin Dakota/Blanco Mesa Verde
		11. County or Parish, State RIO ARriba CTY, NEW MEXICO

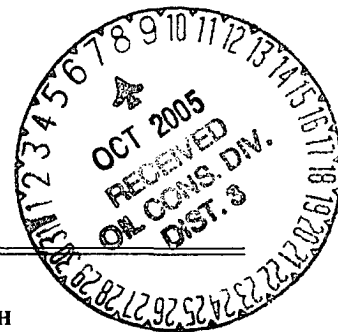
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other COMMINGLE PRODUCTION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PATINA SAN JUAN, INC. Requests approval to down-hole commingle the subject well. Patina plans to downhole commingle the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) pools in this wellbore. The commingling of the pools are pre-approved per NMOCD order #11563. This well has been drilled and will be commingled during the completion operations. The completion work will begin upon approval of this commingling request.

DHC1999A2



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		Title REGULATORY/ENGINEERING TECH
Signature <i>[Signature]</i>		Date 09/06/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <u><i>Math Halbert</i></u>	Title <u><i>PER. ENG</i></u>	Date <u><i>10/4/05</i></u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u><i>FFO.</i></u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

NMOCD

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.

30-039-29565

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

TRIBAL 05

8. Well Number #07

9. OGRID Number 173252

10. Pool name or Wildcat

BASIN DK/BLANCO MV

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

PATINA SAN JUAN, INC.

3. Address of Operator

5802 US HIGHWAY 64, FARMINGTON, NM 87401

4. Well Location

Unit Letter G: 2110 feet from the NORTH line and 1975 feet from the EAST line
Section 5 Township 26N Range 3W NMPM RIO ARRIBA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7092'GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type reserve Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material reinforced polyethylene plastic

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: COMMINGLE PRODUCTION ☒

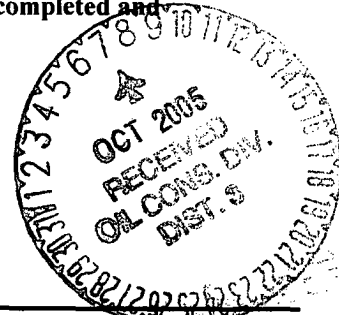
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Patina San Juan Inc. proposes the downhole commingle of the Basin Dakota (pool #71599) and Blanco Mesa Verde (pool #72319) in this wellbore. Both of these pools are pre-approved under NMOCD Order #11563. This well will be completed and commingled upon approval from the NMOCD in September, 2005.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Muse TITLE Regulatory/Engineering Technician DATE 09/06/2005

Type or print name
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Recommended Allocation for Commingle

Well: Tribal 05 #07

30-day average production based on Offset Well Performance
(see attached decline curves)

G a s	Zone	Average MCFD	Percentage of total flow
	MV	33	35%
	DK	61	65%
	Total	94	100%

O i l	Zone	Average BOPD	Percentage of total flow
	MV	0.05	13%
	DK	0.35	88%
	Total	0.4	100%

Recommended allocation for future downhole commingled production

Zone	Gas	Oil
MV	35%	13%
DK	65%	88%
Total	100%	100%

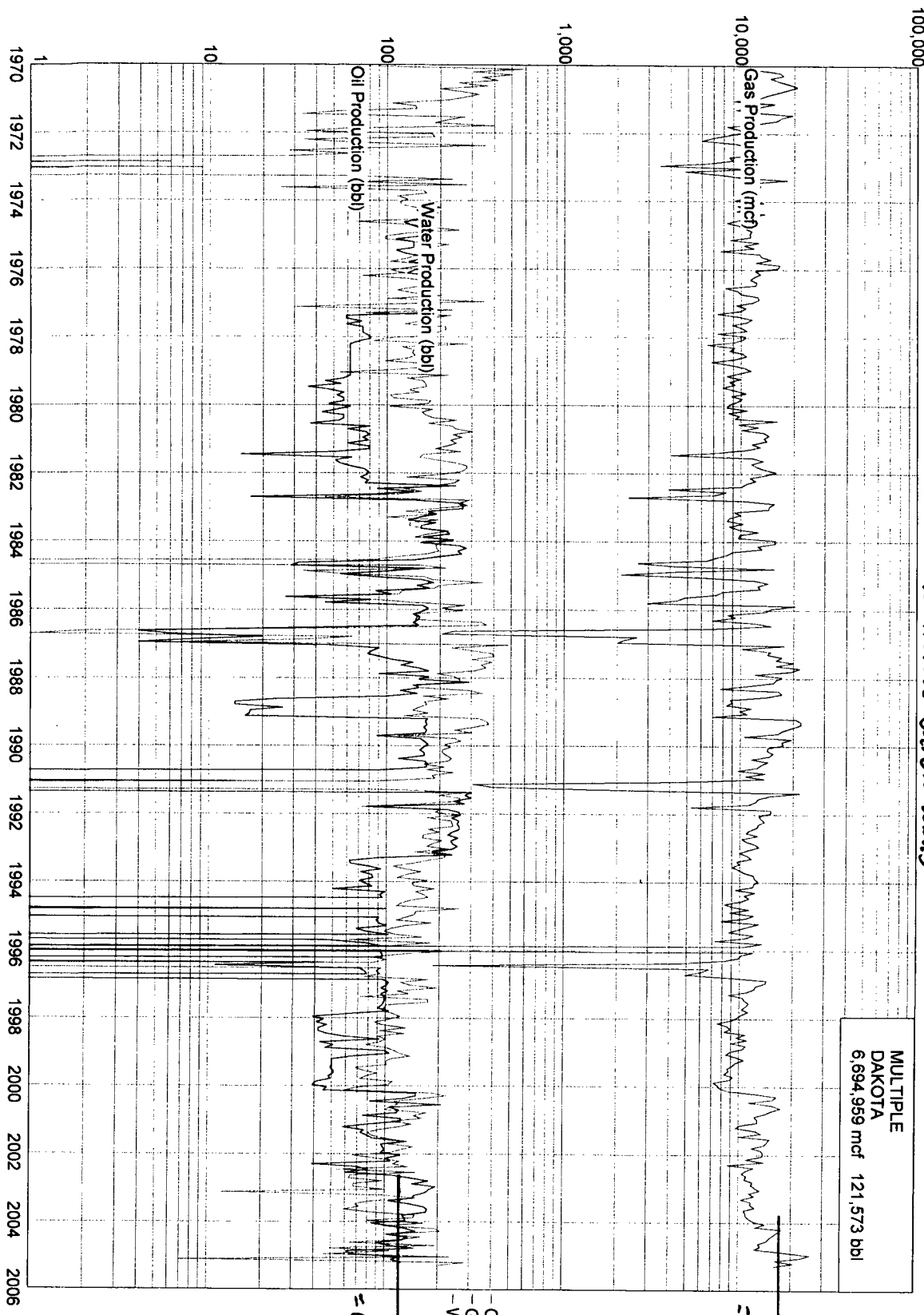
171024 E/S #21
 Lease Name: MULTIPLE
 County, State: RIO ARBA, NM
 Operator: MULTIPLE
 Field: BASIN
 Reservoir: DAKOTA

Location:
 Sec 5, T26N-R3W

G Section Plot
 MULTIPLE DAKOTA

10 Active Dakota wells

MULTIPLE
 DAKOTA
 6,694,959 mcf 121,573 bbl



18,500 MCF/month
 = 61 MCF/day

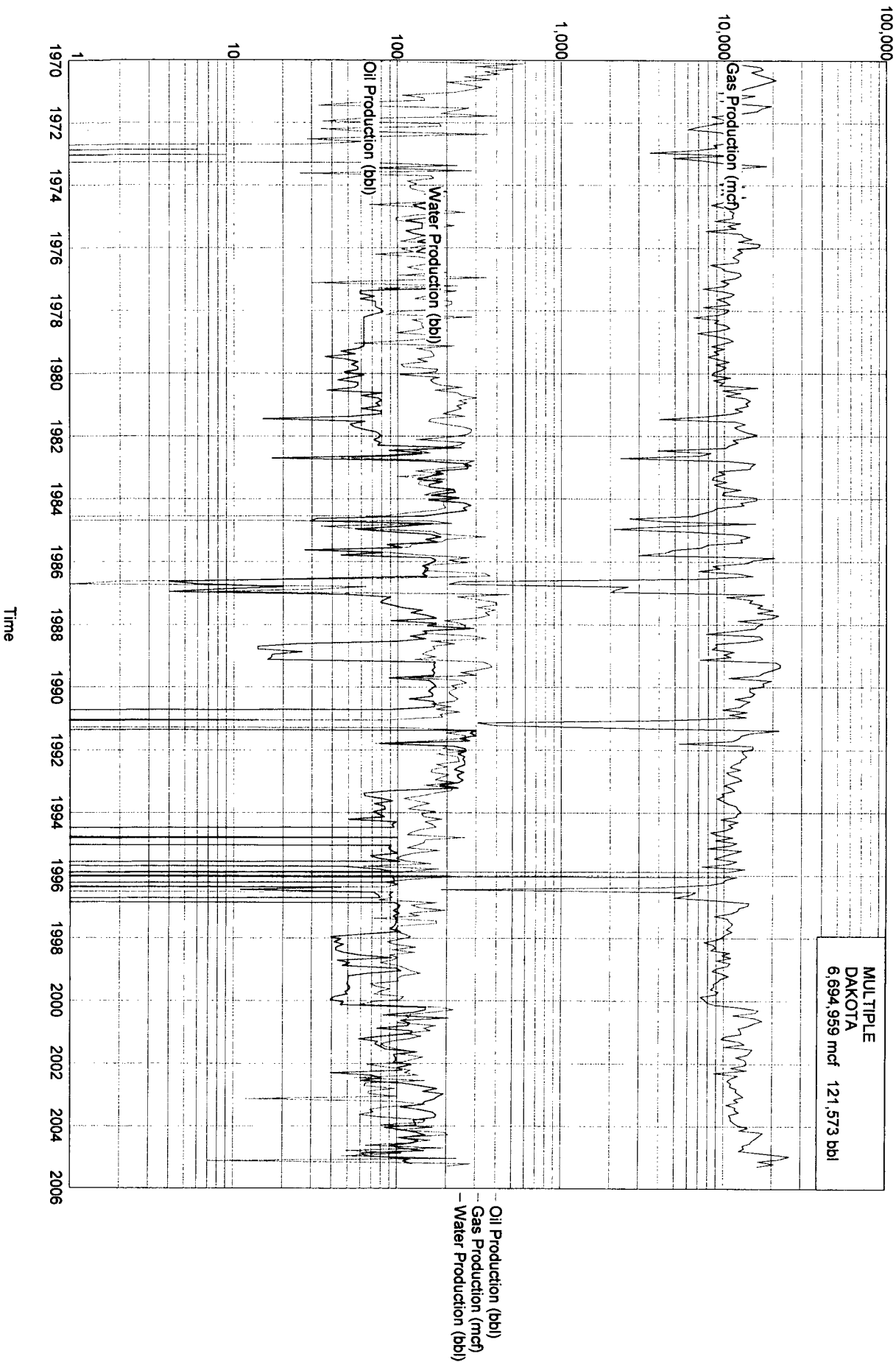
105 BOPD
 = 0.35 BOPD
 well

Oil Production (bbl)
 Gas Production (mcf)
 Water Production (bbl)

Time

Lease Name: MULTIPLE
County/State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

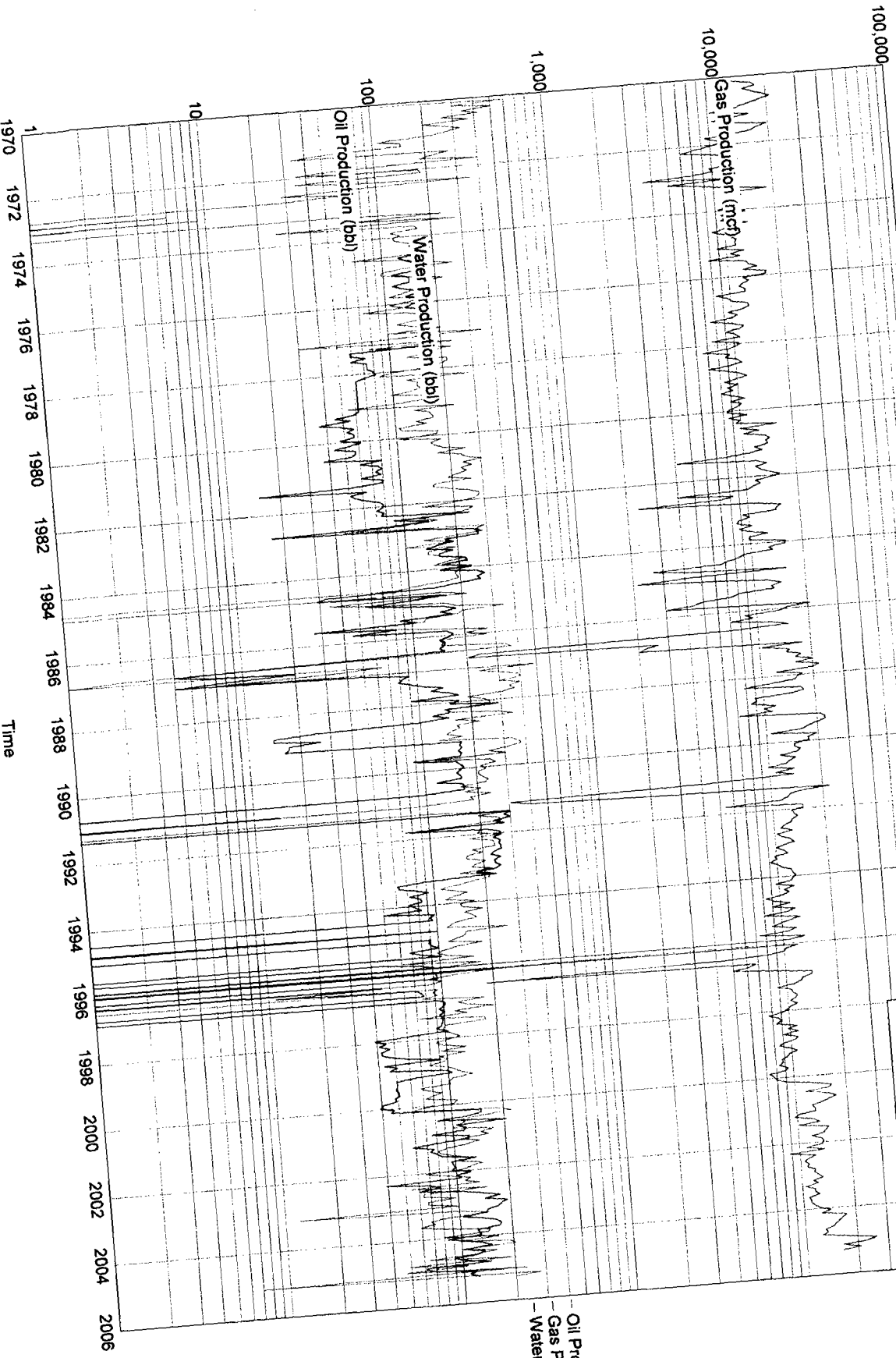
MULTIPLE DAKOTA



Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA

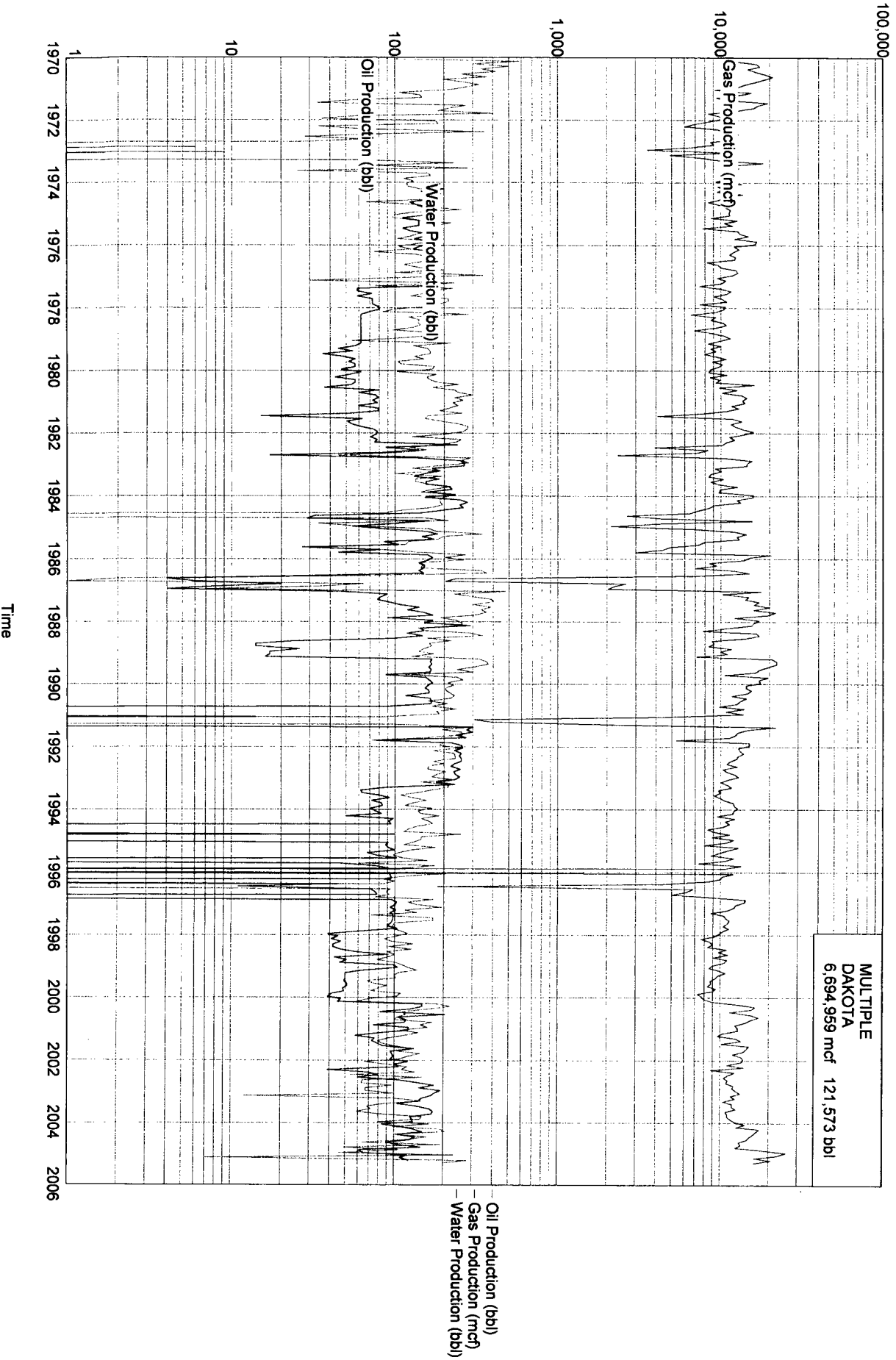
MULTIPLE
DAKOTA
6,694,959 mcf 121,573 bbl



Production Rates

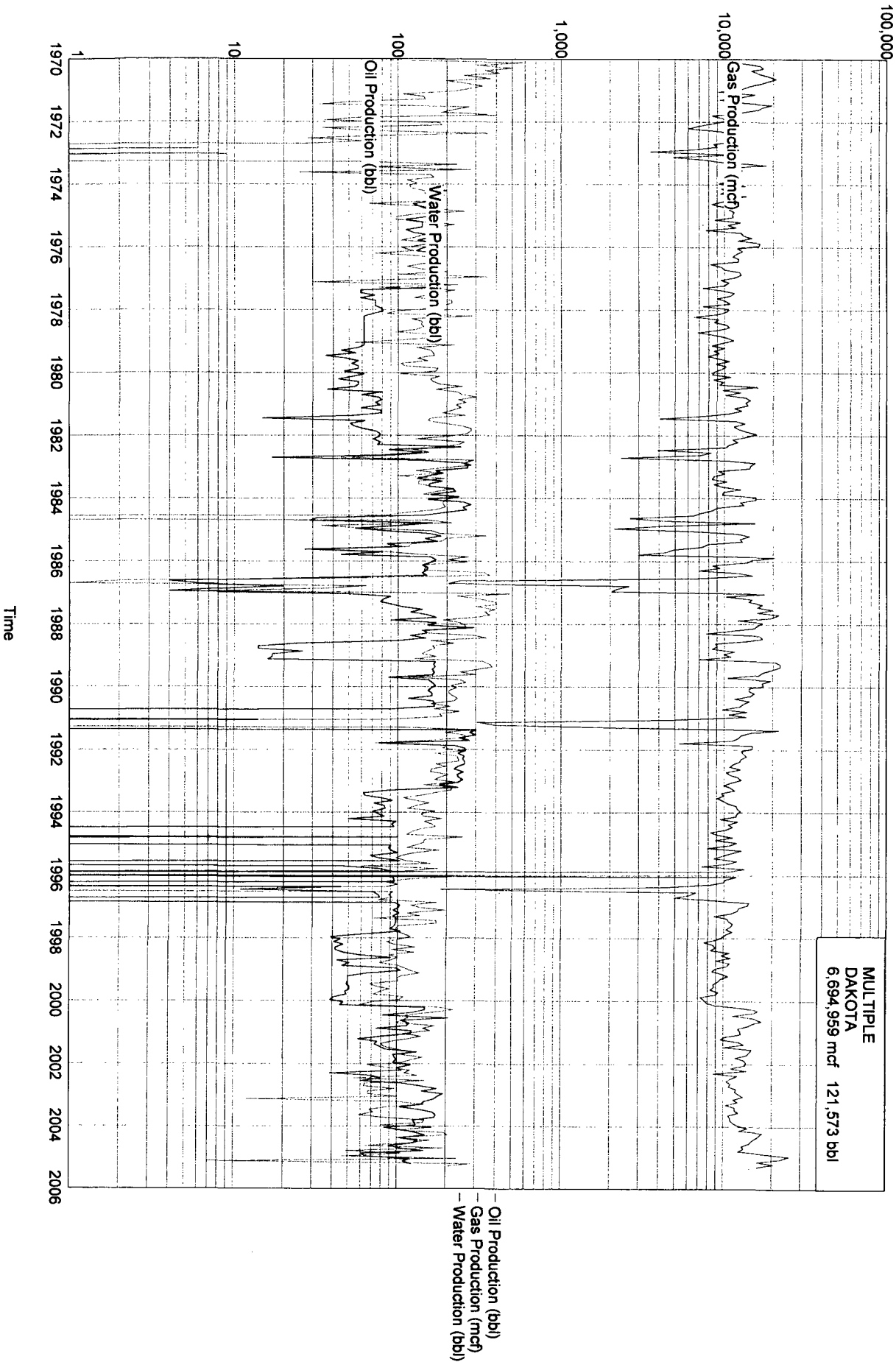
Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA



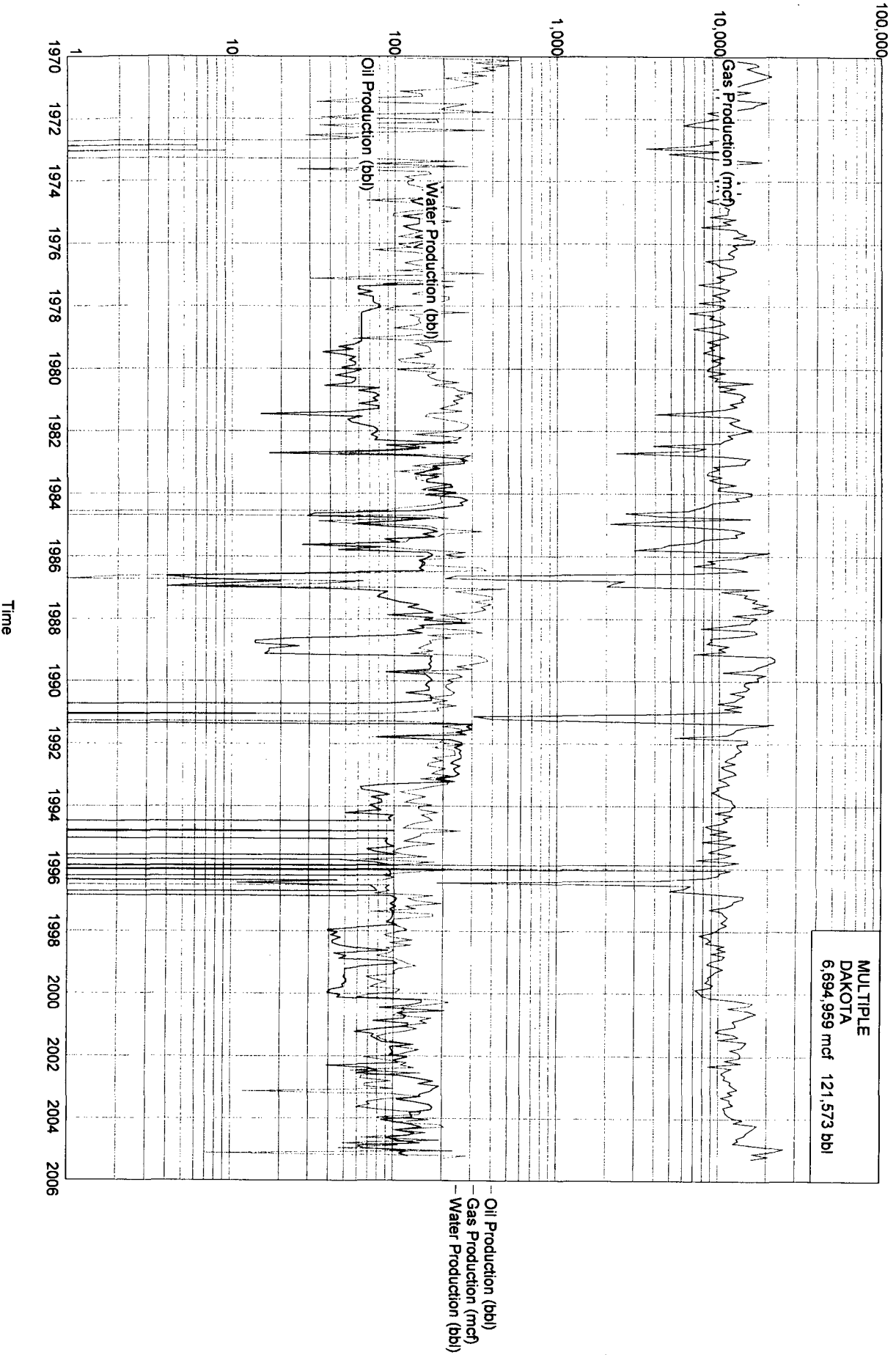
Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA



Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA

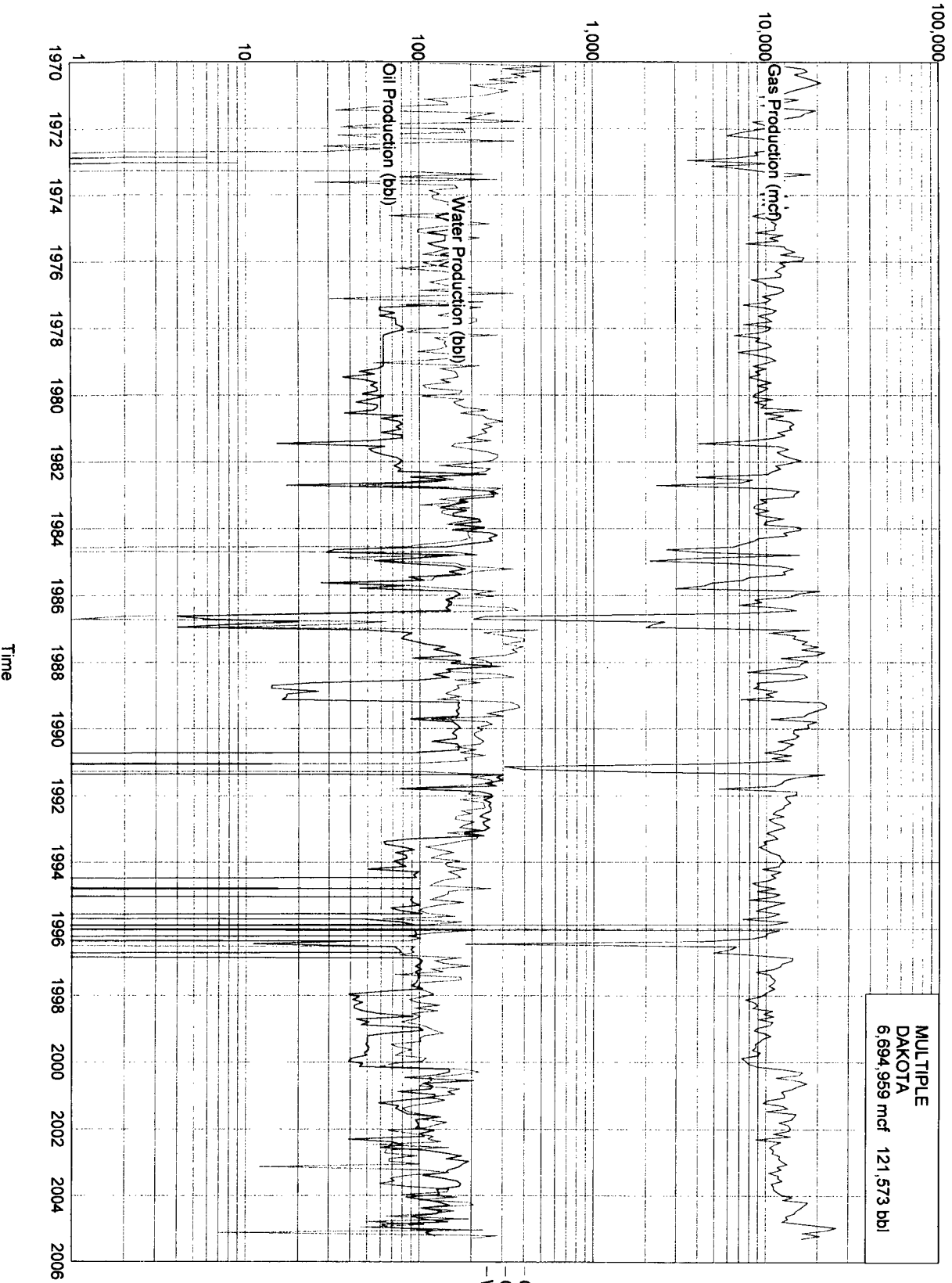


Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA

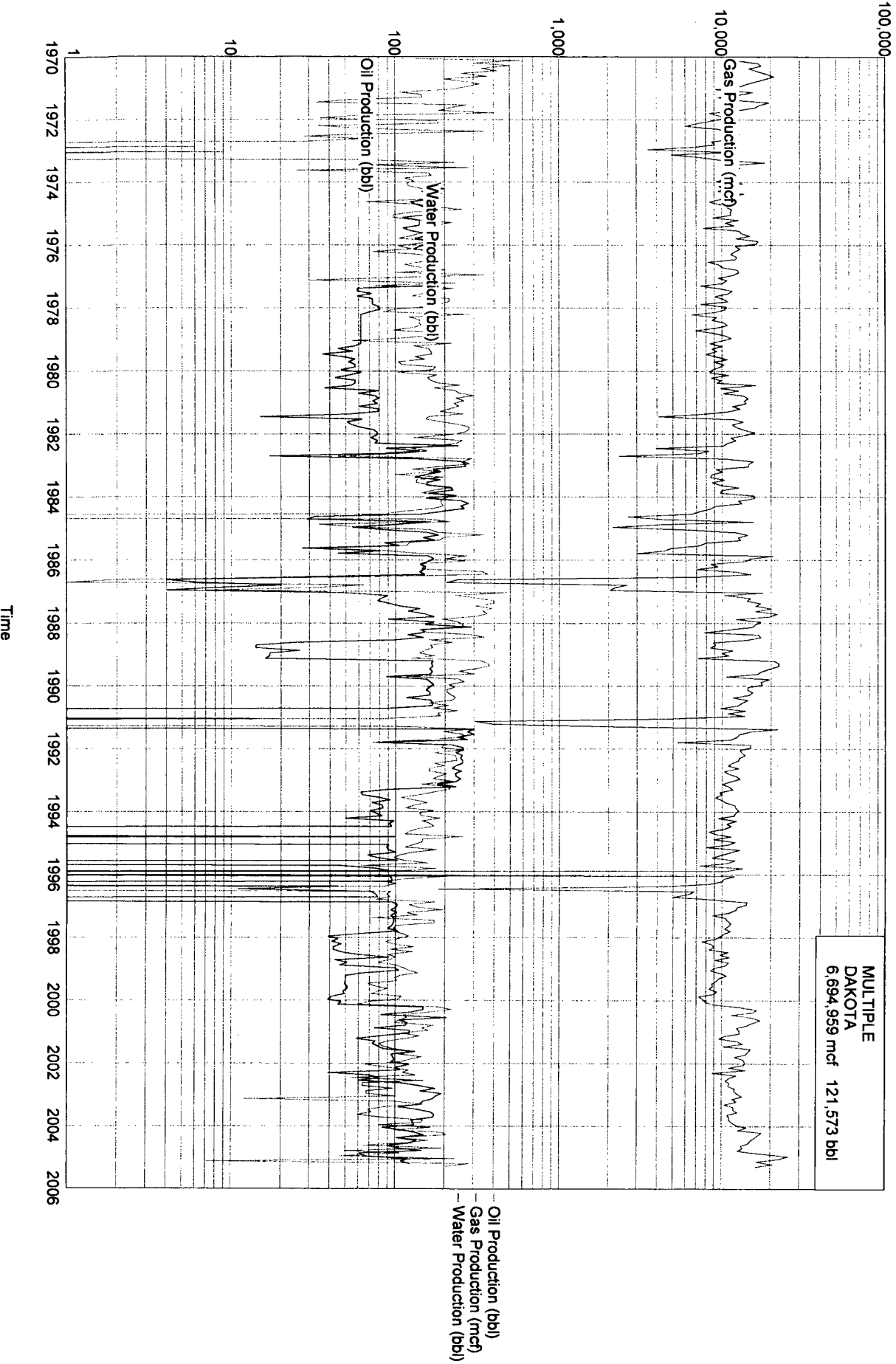
MULTIPLE
DAKOTA
6,694,959 mcf 121,573 bbl

Oil Production (bbl)
Gas Production (mcf)
Water Production (bbl)



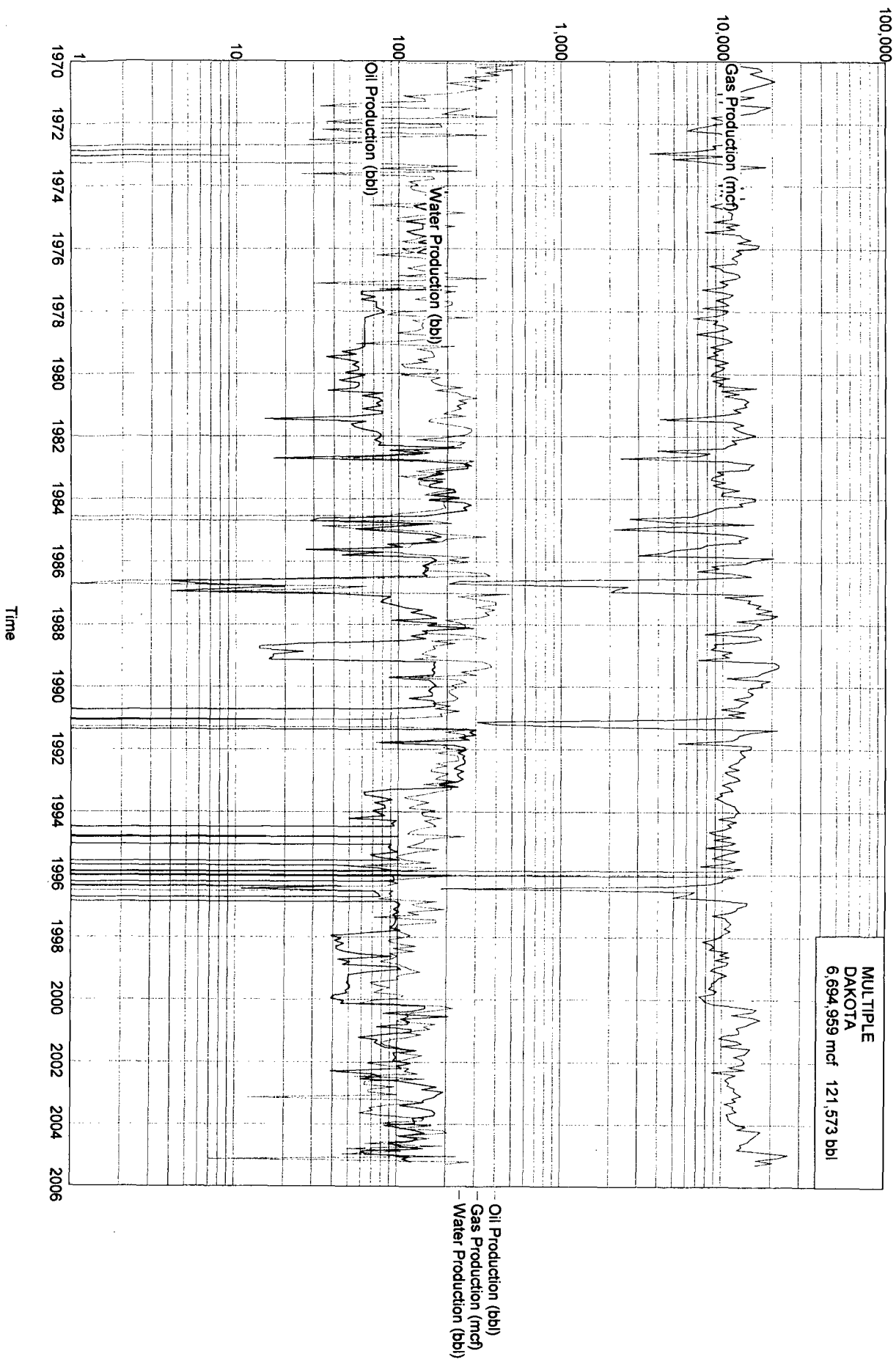
Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA



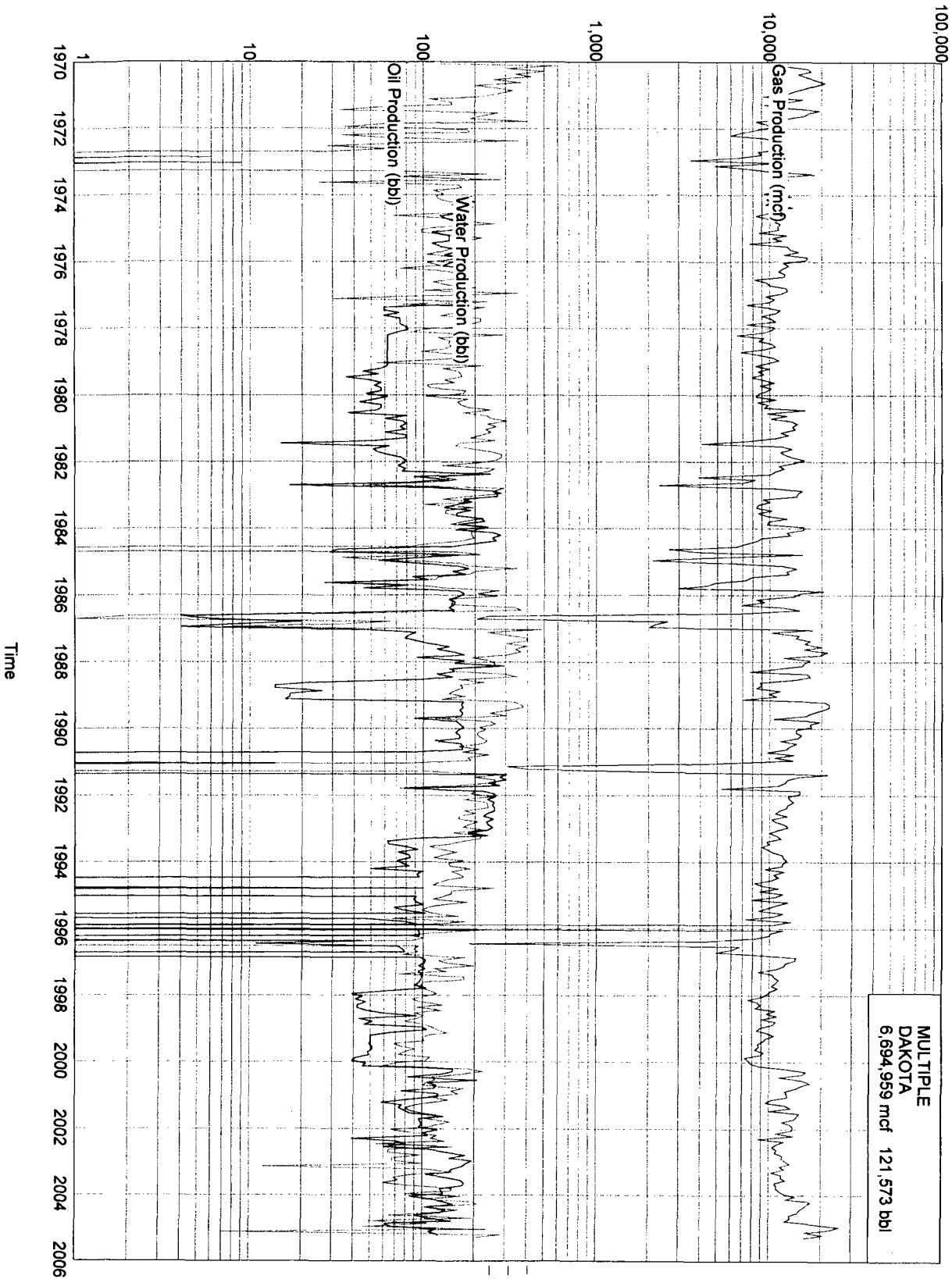
Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA



Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BASIN
Reservoir: DAKOTA
Location:

MULTIPLE DAKOTA



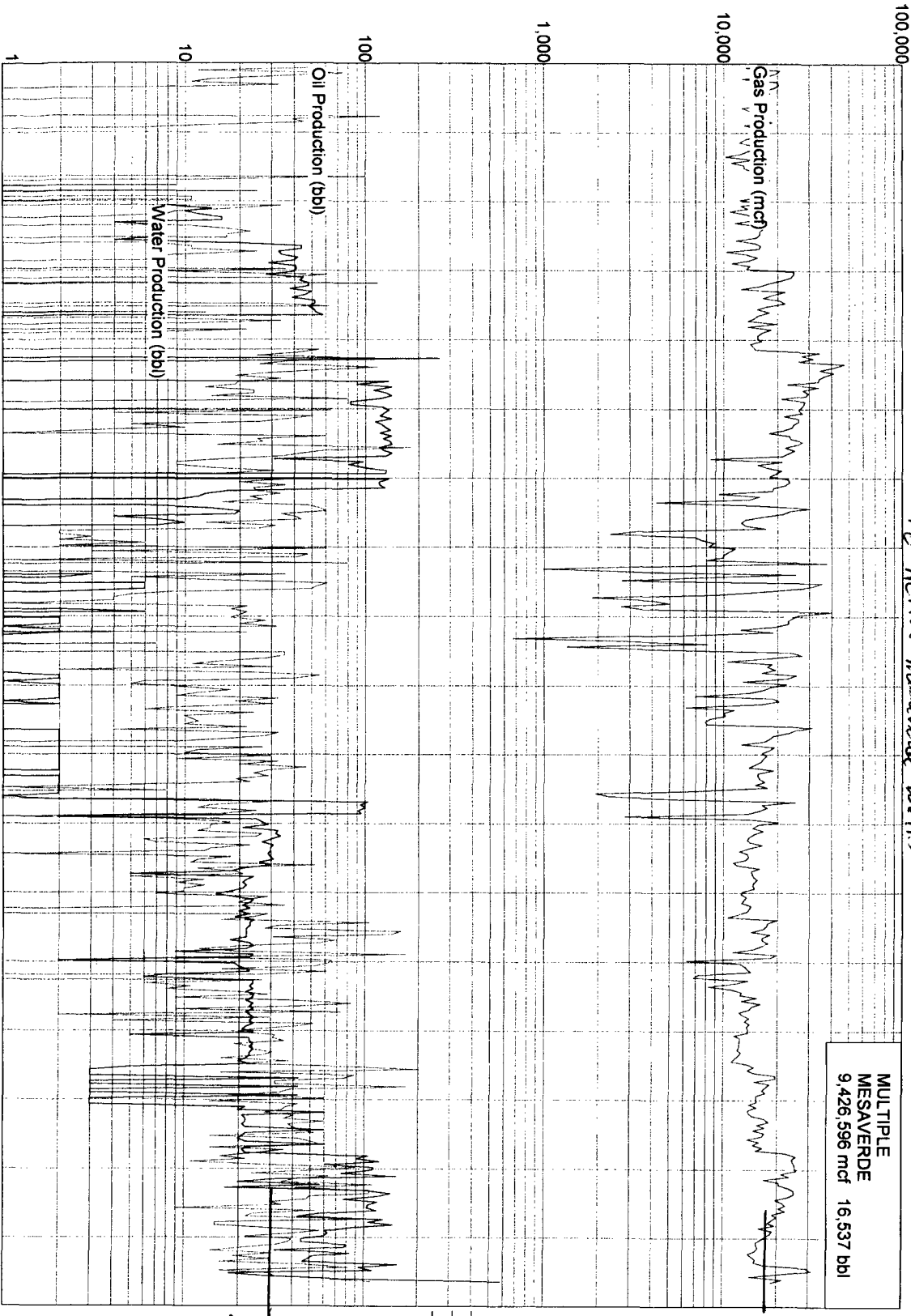
Production Rates

11-02-05 401
 Lease Name: MULTIPLE
 County, State: RIO ARBA, NM
 Operator: MULTIPLE
 Field: BLANCO
 Reservoir: MESAVERDE
 Location: Sec 5, T20N-R3W

9 Section Flat
 MULTIPLE MESAVERDE

18 Active Mesaverde wells

MULTIPLE
 MESAVERDE
 9,426,596 mcf 16,537 bbl



18,000 MCF/month
 = 33 MCF/day

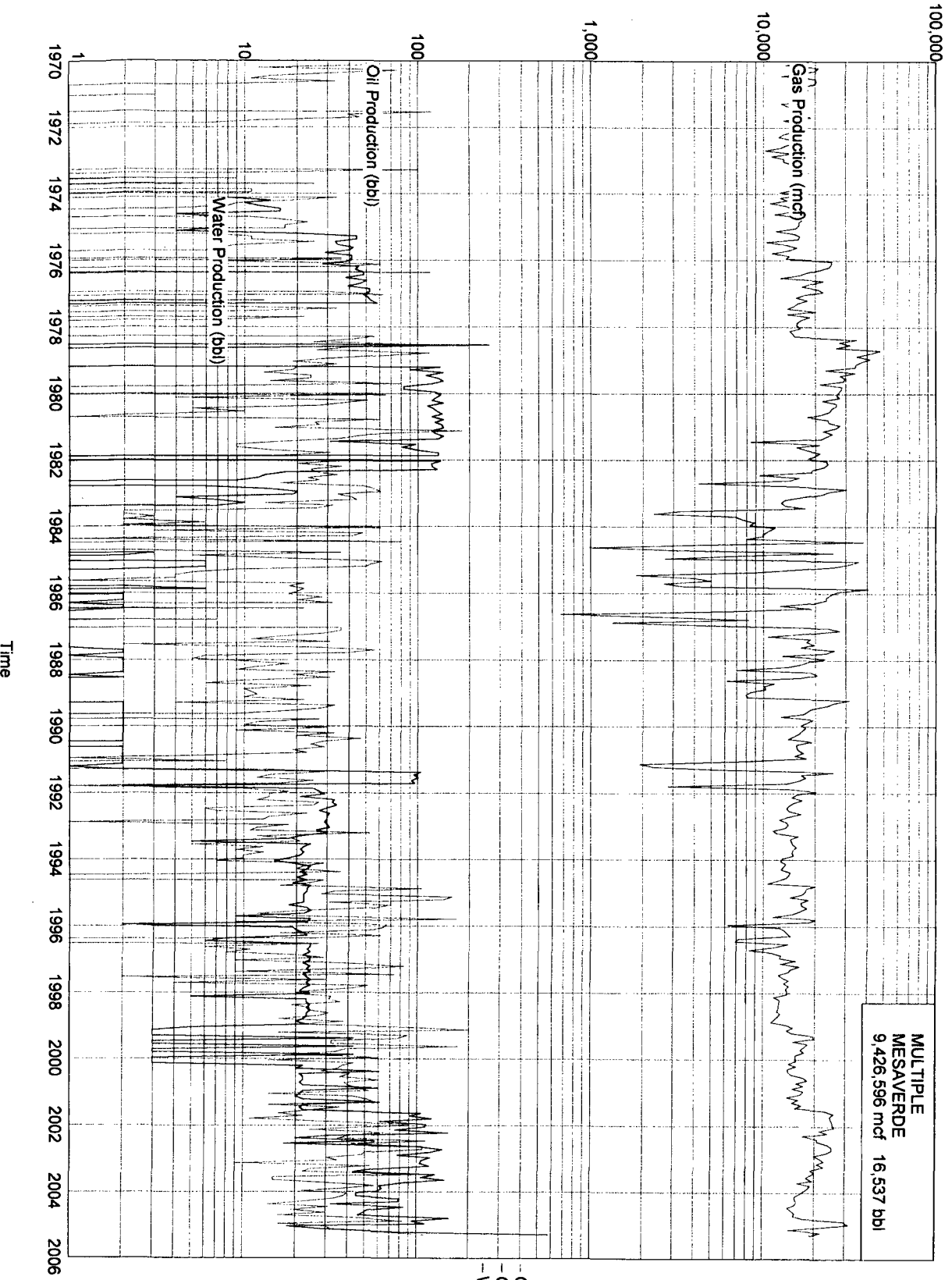
30 bbl/month
 = 0.05 bbl/day
 well

Oil Production (bbl)
 Gas Production (mcf)
 Water Production (bbl)

Time

Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BLANCO
Reservoir: MESAVERDE
Location:

MULTIPLE MESAVERDE



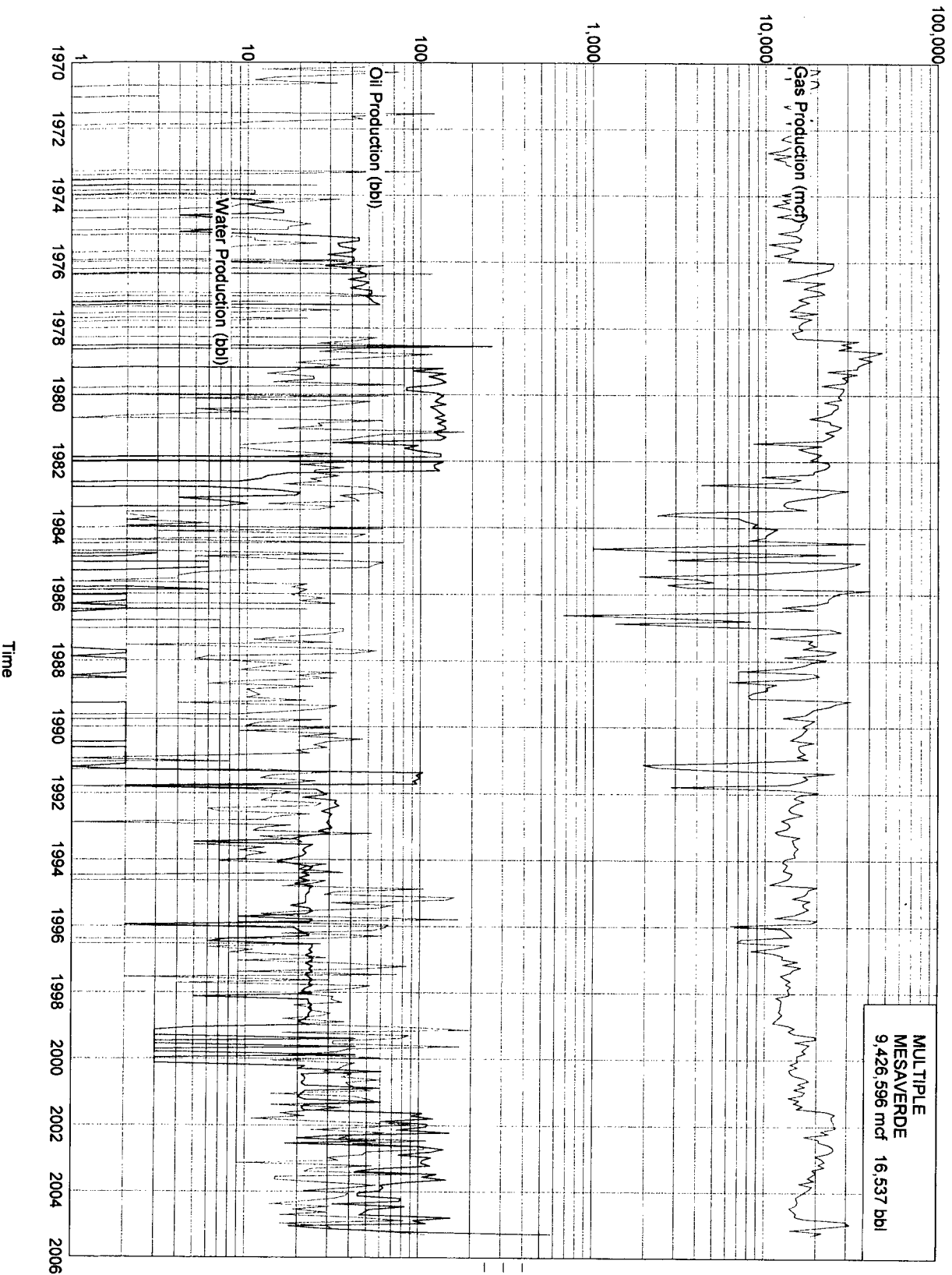
Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BLANCO
Reservoir: MESAVERDE
Location:

MULTIPLE MESAVERDE

MULTIPLE
MESAVERDE
9,426,596 mcf 16,537 bbl

Oil Production (bbl)
Gas Production (mcf)
Water Production (bbl)

Production Rates

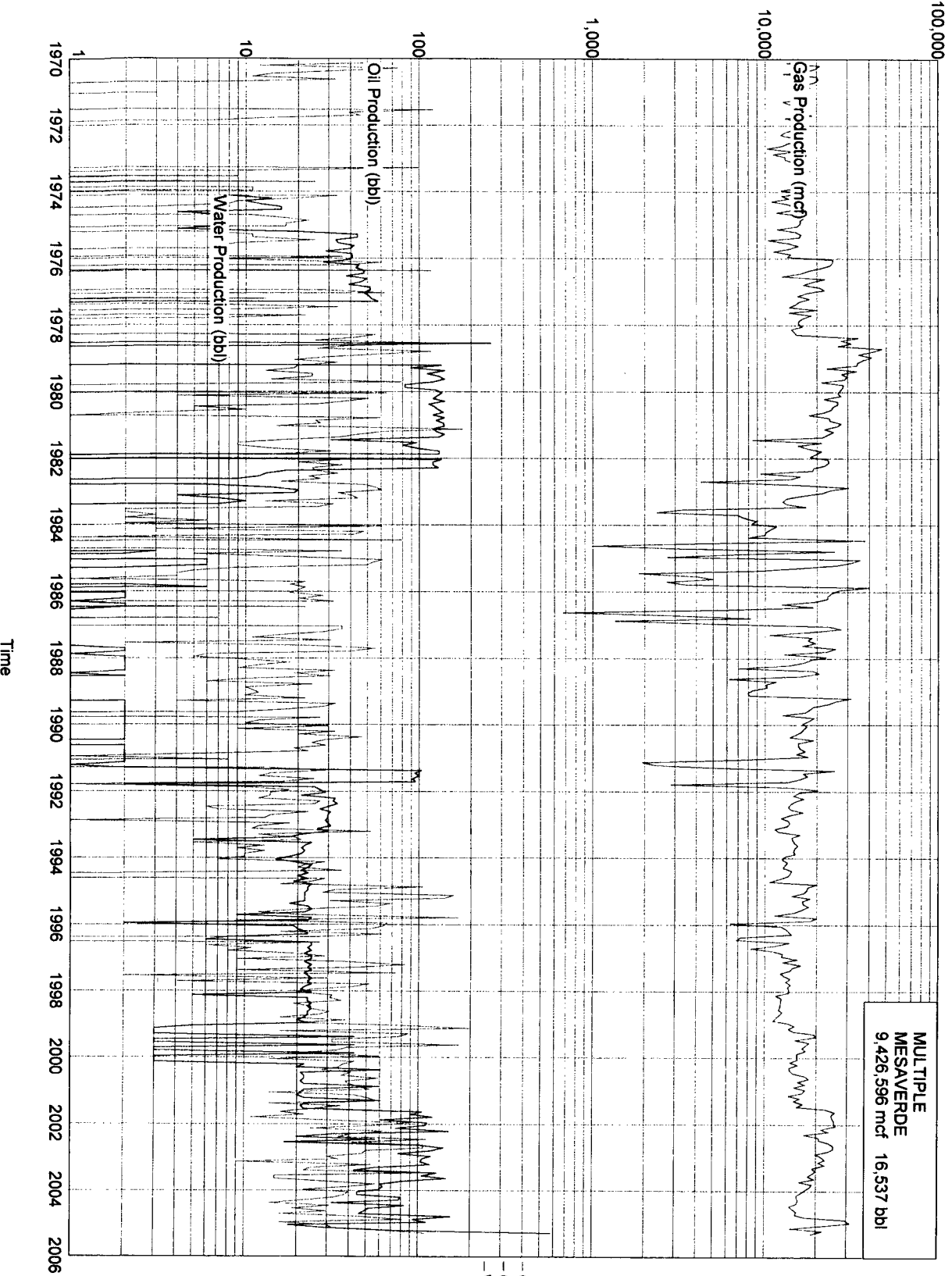


Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BLANCO
Reservoir: MESAVERDE
Location:

MULTIPLE MESAVERDE

MULTIPLE
MESAVERDE
9,426,596 mcf 16,537 bbl

Oil Production (bbl)
Gas Production (mcf)
Water Production (bbl)



Patina San Juan, Inc.
5802 US Highway 64
Farmington, NM 87401


Tribal 05 #01
API 30-039-27238
UL "A" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

Tribal 05 #07
API 30-039-29565
UL "G" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

Re: Application to Down-Hole Commingle

The commingling of the Basin Dakota and Blanco Mesa Verde pools in these wellbores will not reduce the value of the remaining production. Commingling these pools should increase the value of the remaining reserves due to using the remaining reservoir energy in both zones to produce the wells.

Commingling operations conducted on other similar wells have resulted in increased production rates and greater reserves than producing the zones separately.



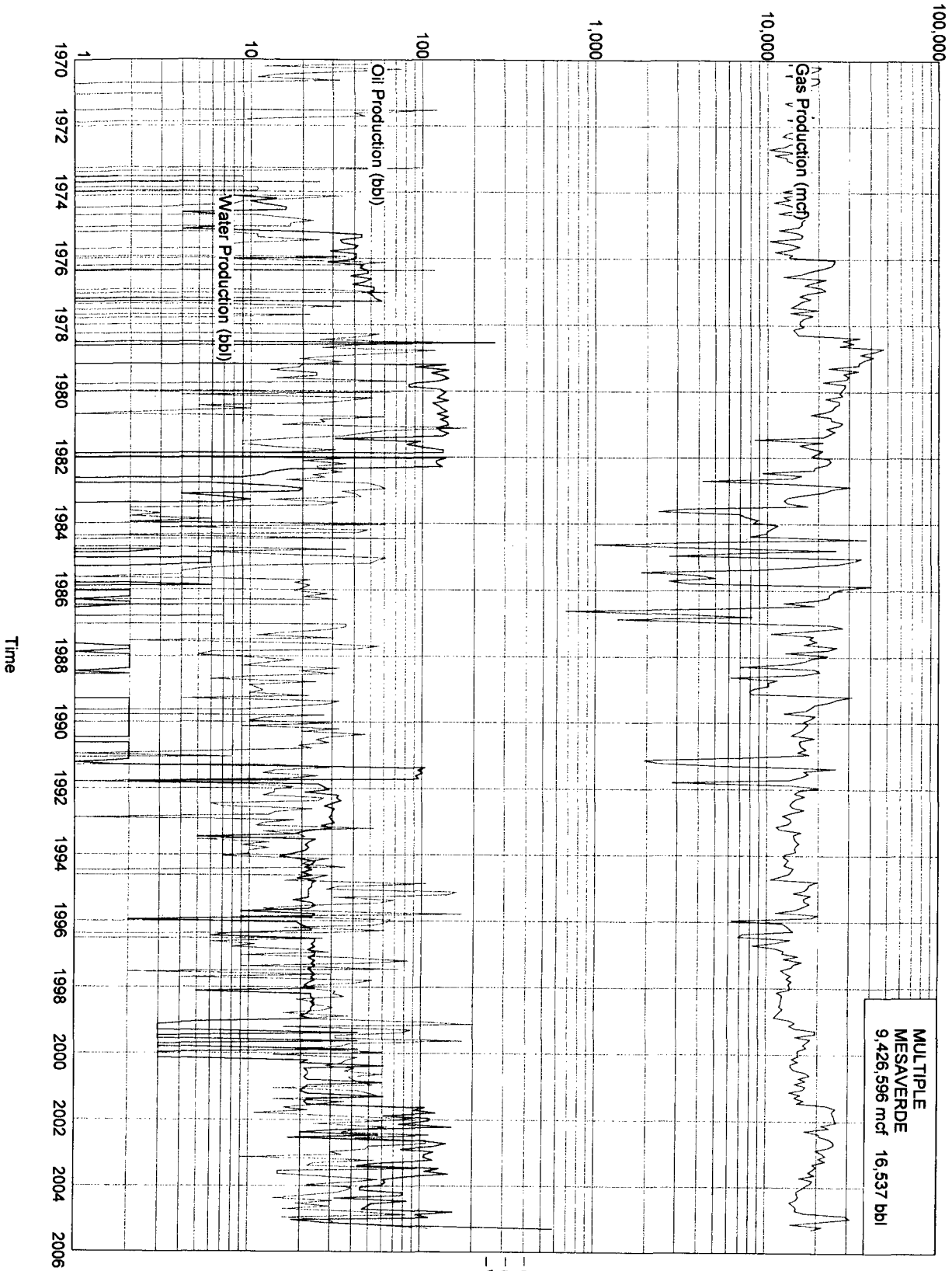
Jean M. Muse
Regulatory/Engineering Technician
Patina San Juan, Inc.

Lease Name: MULTIPLE
County, State: RIO ARBA, NM
Operator: MULTIPLE
Field: BLANCO
Reservoir: MESAVERDE
Location:

MULTIPLE MESAVERDE

MULTIPLE
MESAVERDE
9,426,596 mcf 16,537 bbl

Oil Production (bbl)
Gas Production (mcf)
Water Production (bbl)




Statement of Notification- BLM

Tribal 05 #01
API 30-039-27238
UL "A" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

Tribal 05 #07
API 30-039-29565
UL "G" Sec 5, T26N – R3W
Rio Arriba County, New Mexico

The Bureau of Land Management has been sent copies of the commingling application form C-103 for each of these wells.



Jean M. Muse
Regulatory/Engineering Technician
Patina San Juan, Inc.

**WORKING INTEREST OWNERS
TRIBAL #5-1 and #5-7**

Patina San Juan

Geodyne Nominee Corp. (Mesaverde Formation only)
c/o Samson Resources Co.
370 17th Street, Suite 3000
Denver, CO 80202
Kevin L. Stowe
Owner #15615

NON-CONSENTING OWNER (WI)

J & R PROPERTIES LLC
7599 SOUTH ARGONNE ST.
AURORA, CO 80016
Owner # 13282

HAROLD W. SMITH JR.
106 SKYLINE SPUR
SUN VALLEY, ID 83353
Owner # 14759

JOHN H. THOMPSON JR.
78698 CASCADIA DRIVE
BERMUDA DUNES, CA 92201
Owner # 13331

KIRK P. MCCAULEY
P O BOX 2498
GRASS VALLEY, CA 95945
Owner # 14971

CRAIG MCCAULEY
3145 WHITEPINE DR.
WASHOE VALLEY, NV 89704
Owner # 11897

KEVIN R. MCCAULEY
7259 MINUET WAY
CITRUS HEIGHTS, CA 95621
Owner # 13216

SHARON GILBERT
922 LINCOLN BLVD. #2
SANTA MONICA, CA 90403
Owner # 13621

ROYALTY INTEREST OWNER

Jicarilla Apache Nation
P. O. Box 950
Dulce, NM 87528
Owner #14538

OVERRIDING ROYALTY INTEREST OWNER

Energen Resources
2198 Bloomfield Highway
Farmington, NM 87401
Attn: Mr. David Poage
(This address is for correspondence)