

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

FLORANCE O #20A

1974

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
 [DD-Directional Drilling] [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 - Directional Drilling

☐ NSL ☐ NSP ☐ DD ☐ SD

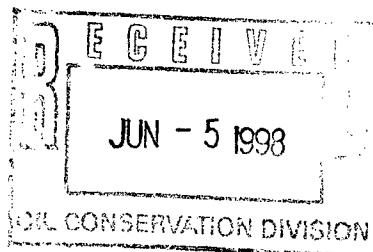
Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



[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

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORR) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

PAMELA W. STALEY
Print or Type Name

Signature

REGULATORY AFFAIRS ENGR.
Title

6/2/98
Date



Amoco Production Company

Amoco Building
1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800
(303) 830-4040

June 2, 1998

Ms. Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

**Application for Exception to Rule 303-A- Downhole Commingling
Florance O #20A
Unit J Section 24-T30N-R9W
Blanco Pictured Cliffs and Blanco Mesaverde Pools
San Juan County, New Mexico**

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in her opinion, waste will not result thereby, and correlative rights will not be violated.

Should you have questions regarding this application, do not hesitate to call me at (303) 830-5344.

Sincerely,

Pamela W. Staley

Enclosures

cc: Mark Yamasaki
Gail Jefferson
Wellfile
Proration File

Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy.
Farmington, NM 87401

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

OIL CONSERVATION DIVISION

APPROVAL PROCESS:

DISTRICT II
811 South First St., Artesia, NM 88210-2835

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

☒ Administrative ☐ Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE
☒ YES ☐ NO

Amoco Production Company

P.O. Box 800 Denver, CO 80201

Operator
Florance O
Lease

20A
Well No.

Address
J-24-30N-9W
Unit Ltr. - Sec Twp - Rge

San Juan
County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 000778 Property Code 000551 API NO. 3004522152 Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO PICTURED CLIFFS 72359		BLANCO MESAVERDE 72319
2. Top and Bottom of Pay Section (Perforations)	2544' - 2574'		4054' - 4870'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) 525 PSI	a.	a. 680 PSI
	b. (Original) 1157 PSI	b.	b. 1225 PSI
6. Oil Gravity (° API) or Gas BTU Content	1135 BTU		1191 BTU / 49.5 DEG API
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no) • If Shut-In, give data 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 • If Producing, give date and oil/gas/water rates of recent test (within 60 days)	YES		NO
	Date: Rates:	Date: Rates:	Date: Rates:
	4/98 60 MCFD 0 BCPD	Date: Rates:	4/98 275 MCFD 2 BCPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 0 % Gas 19 %	Oil: % Gas %	Oil: 100 % Gas 81 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☐ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

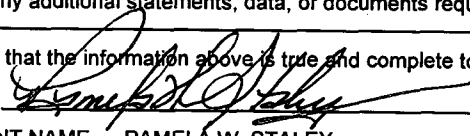
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No SF-078201 NO COM AGREEMENT

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. 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 all offset operators.
- * Notification list of working, overriding, and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE  TITLE REGULATORY AFFAIRS ENGR DATE 6/2/98
TYPE OR PRINT NAME PAMELA W. STALEY TELEPHONE NO. (303) 830-5344

OFFSET OPERATORS

Florance O #20A

Burlington Resources Oil and Gas Co.
P.O. Box 4289
Farmington, NM 87499

Production Allocation Recommendation

Florance O #20A

Production is proposed to be allocated based on a percentage allocation. The production is based on the attached analysis of offset production.

Gas:	PC	60 MCFD	19%
	MV	275 MCFD	81%
Oil:	PC	0 BOPD	0%
	MV	2 BOPD	100%

All distances must be from the outer boundaries of the Section.

Operator Tenneco Oil Company		Lease Florance		Well No. 20-A	
Unit Letter J	Section 24	Township 30-N	Range 9-W	County San Juan	
Actual Footage Location of Well: 1510 feet from the South line and 2334 feet from the East line					
Ground Level Elev: 5820'	Producing Formation Mesa Verde-Pictured Cliffs	Pool Mesa Verde-Pictured Cliffs	Dedicated Acreage: SE4/160 Acres		

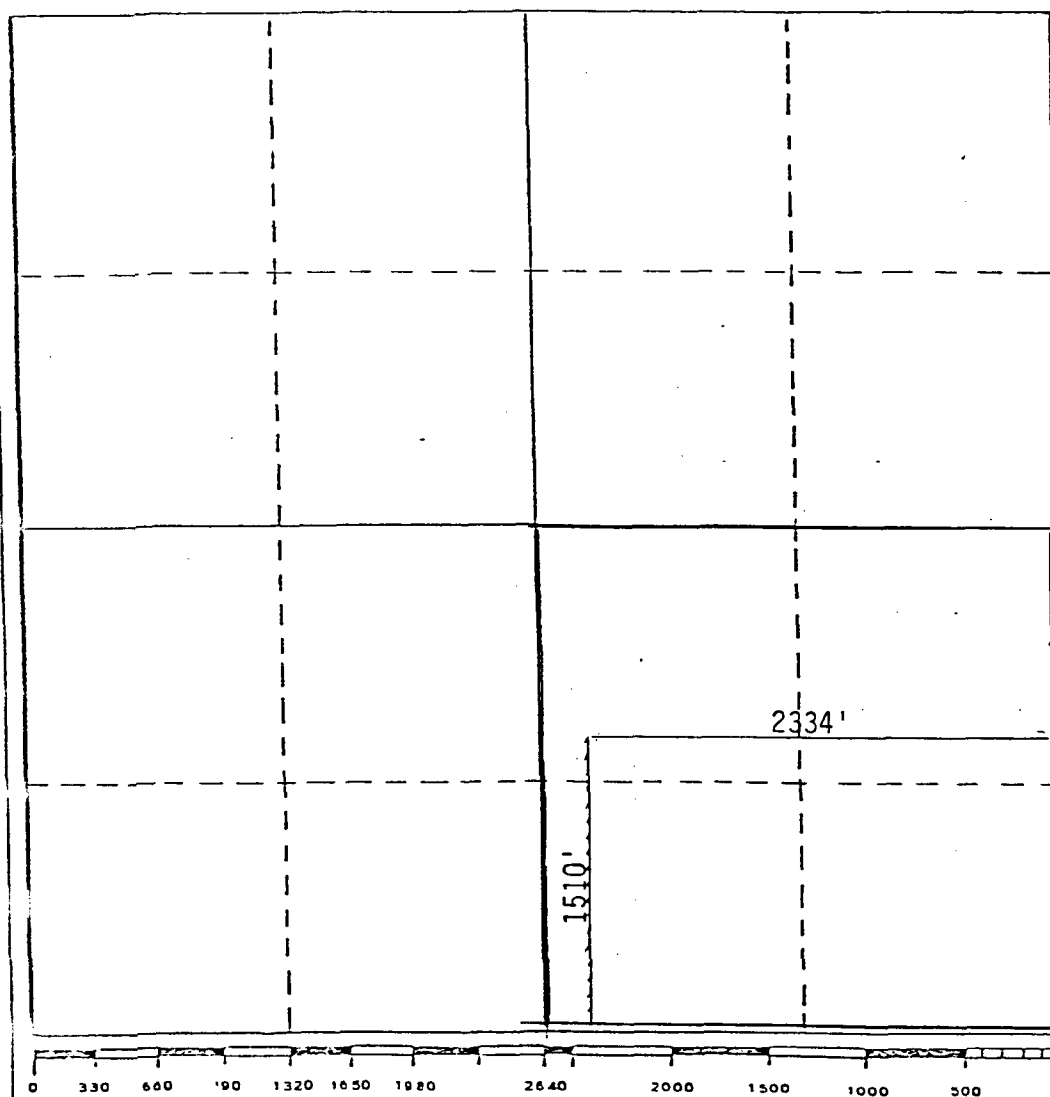
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

One lease

☒ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name

R. C. Jewett

Position

Production Analyst

Company

Tenneco Oil Company

Date

4/16/79

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 and belief.

Date Surveyed

 Registered Professional Engineer
and/or Land Surveyor

ADMN 94794

Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL COMPANY		Lease FLORANCE		Well No. 20-A	
Unit Letter J	Section 24	Township 30 NORTH	Range 9 WEST	County SAN JUAN	
Actual Footage Location of Well: 1510 feet from the SOUTH line and 2334 feet from the EAST line					
Ground Level Elev. 5822 Graded	Producing Formation Blanco Mesa Verde	Pool Blanco Mesa Verde	Dedicated Acreage: E/348.55		Acres

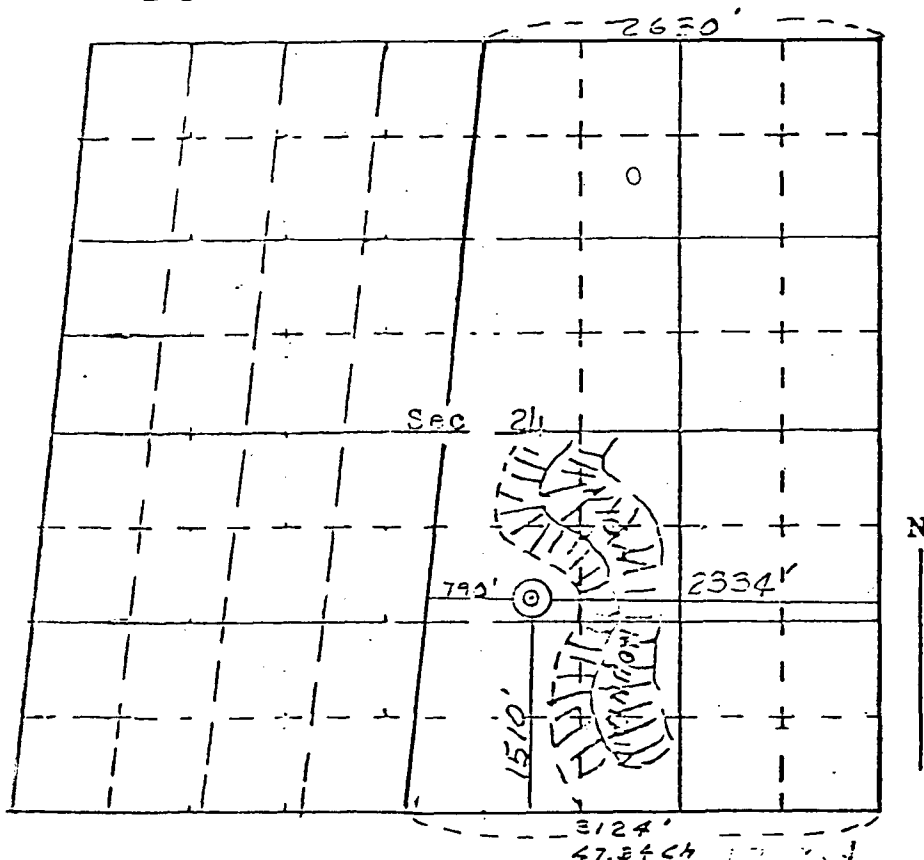
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

() Yes () No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

PERMANENT FILE COPY
DO NOT REMOVE



CERTIFICATION

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

Name	<i>[Signature]</i>
Position	Production Analyst
Company	Tenneco Oil Company
Date	12/9/76

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 and belief.

Date Surveyed	25 June, 1976
Registered Professional Engineer	<i>[Signature]</i>
Chief of Land Surveyor	James P. Leese
Certificate No.	1463

ADMN 94818

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL COMPANY			Lease FLORANCE		Well No. 20-A
Unit Letter J	Section 24	Township 30 NORTH	Range 9 WEST	County SAN JUAN	
Actual Footage Location of Well: 1510 feet from the SOUTH line and 2334 feet from the EAST line					
Ground Level Elev. 5820	Producing Formation Blanco Mesa Verde		Pool Blanco Mesa Verde	Dedicated Acreage: E/348.55 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

() Yes () No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Name _____
 Position **Production Clerk**
 Company **Tenneco Oil Co.**
 Date **July 29, 1975**

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 and belief.

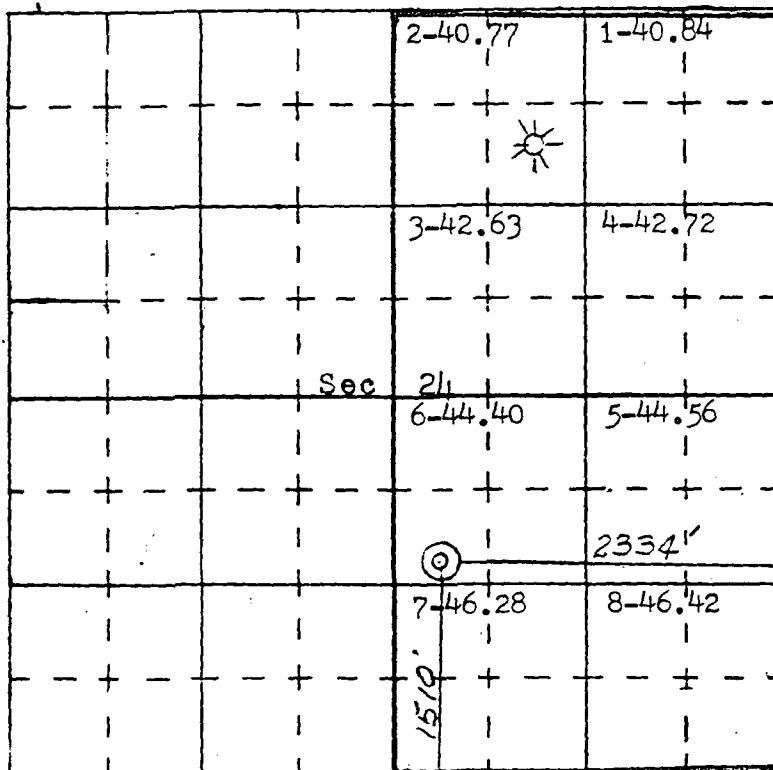
25 June, 1976
 Date Surveyed

 Registered Professional Engineer
 and/or Land Surveyor

James P. Leese

1463
 Certificate No.

ADMN 94823





BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

April 23, 1979

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Tenneco Oil Co.
Galleria Bldg.
720 S. Colorado Blvd.
Denver, Colorado 80222

NWU 3- 798

SUBJECT: NON-STANDARD GAS PRORATION UNIT CONSISTING OF 181.66
ACRES IN THE Blanco Pictured Cliffs ext. GAS
POOL DESCRIBED AS FOLLOWS:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

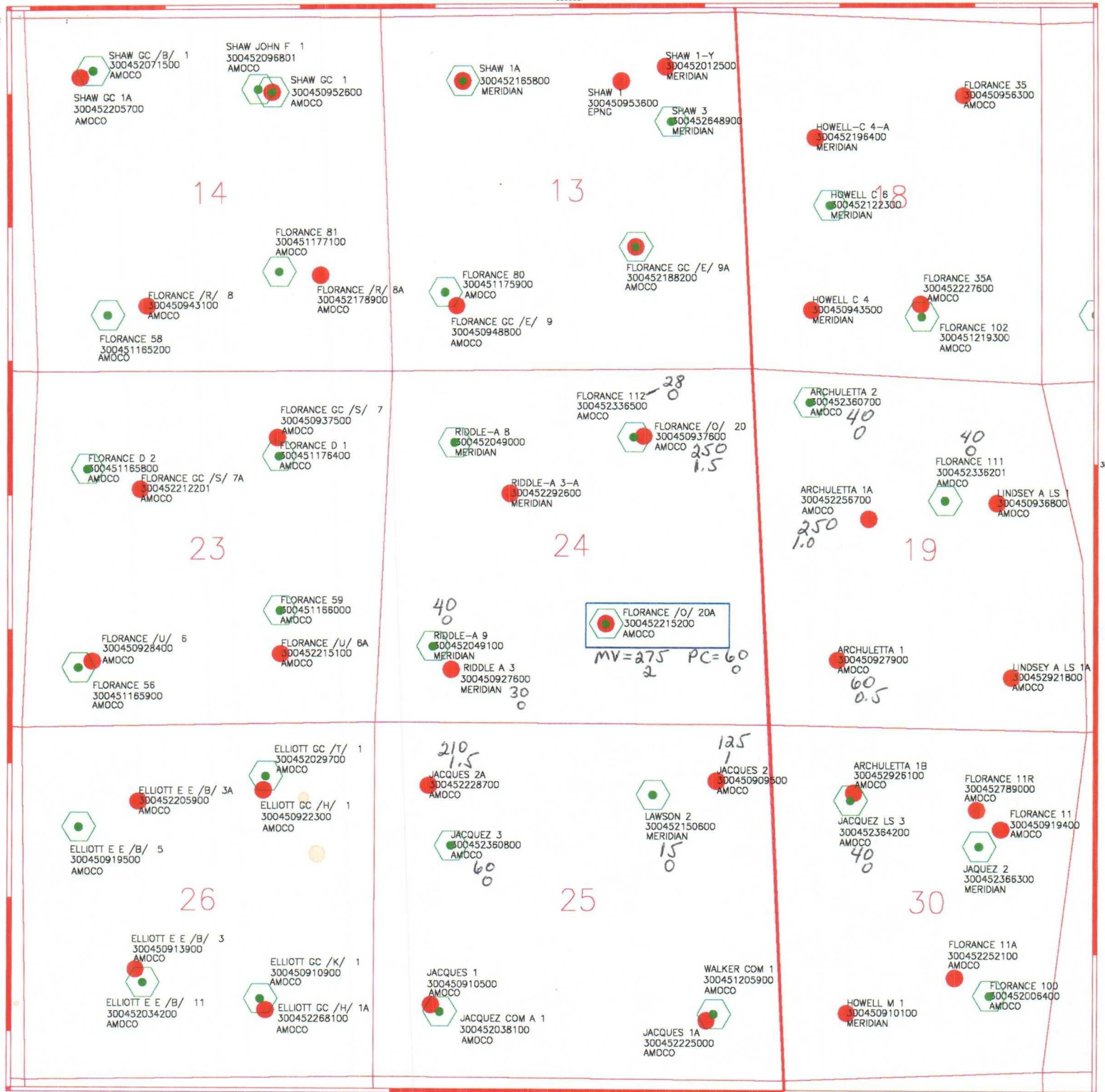
SECTION: 24 SE/4

By authority granted me by Rule 5 (B) of Order R-1670, as amended, the above-
described acreage has been approved as a non-standard gas proration unit to
be dedicated to the Florance
well no. 20A, located 1510/S: 2334/F of said
Section 24.

AR Bendure
Supervisor, District #3

xc: Oil Conservation Division
Santa Fe, New Mexico

ADMN 94738



AMOCO PRODUCTION COMPANY

FLORANCE O #20A
COMMINGLE - PC/MV 9 SECTION PLAT

ALC

Scale 1:24517.27

4/8/98

LEGEND

● MESAVERDE

⬡ PICTURED CLIFFS

mCFD
BoPD

Allocations: mv gas = 81 %
mv oil = 100 %
mv BHP = 680
oil API gravity = 49.5

PC gas = 19 %
PC oil = 0 %
PC BHP = 525

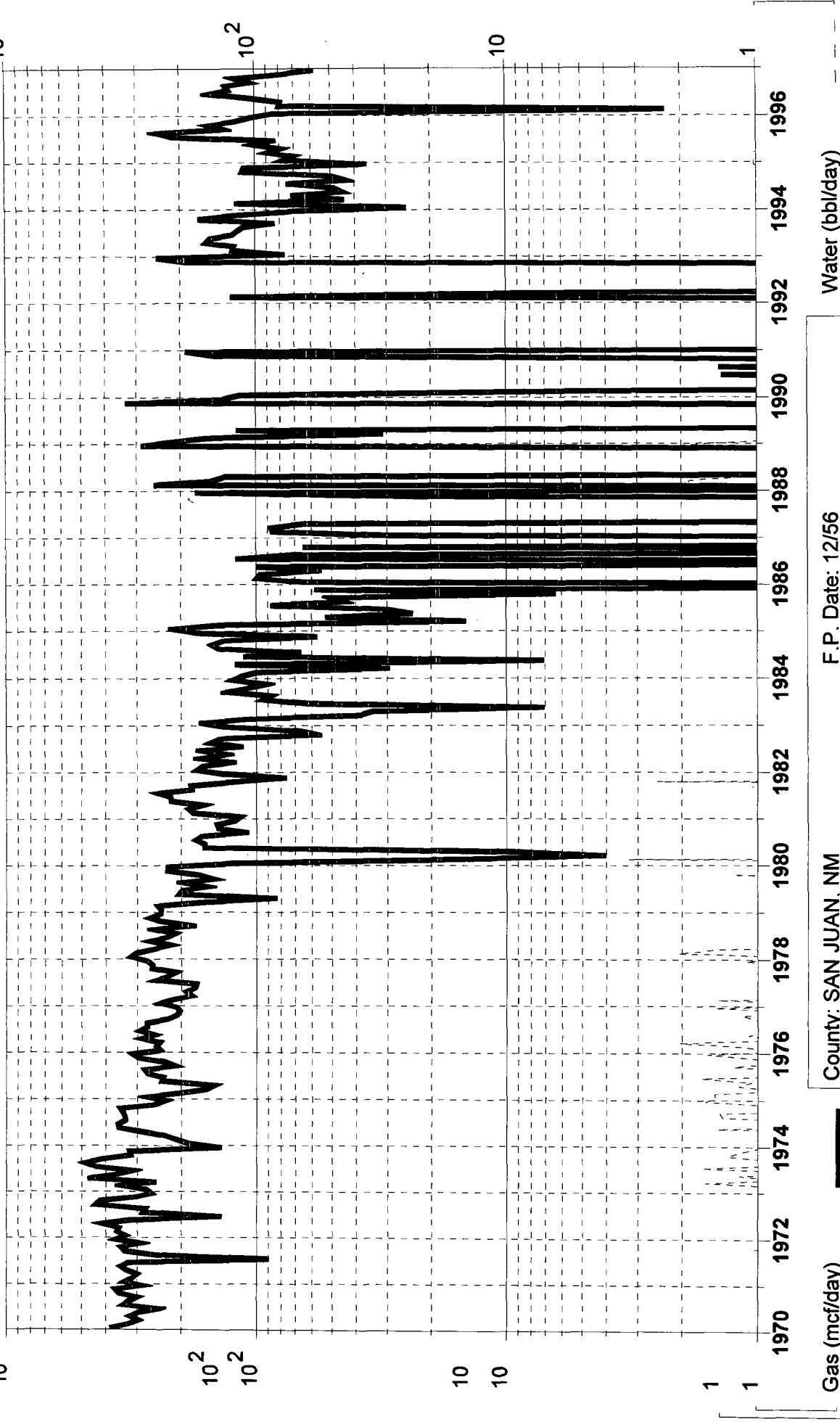
Dwights

Lease: ARCHULETA (1)

04/08/98

Retrieval Code: 251,045,30N08W19N00MV

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County: SAN JUAN, NM	F.P. Date: 12/56
Field: BLANCO (MESAVARDE) MV	Oil Cum: 9603 bbl
API #: 30-045-0927900	Gas Cum: 3179 mmcf
Operator: AMOCO PRODUCTION CO	Location: 19N 30N 8W

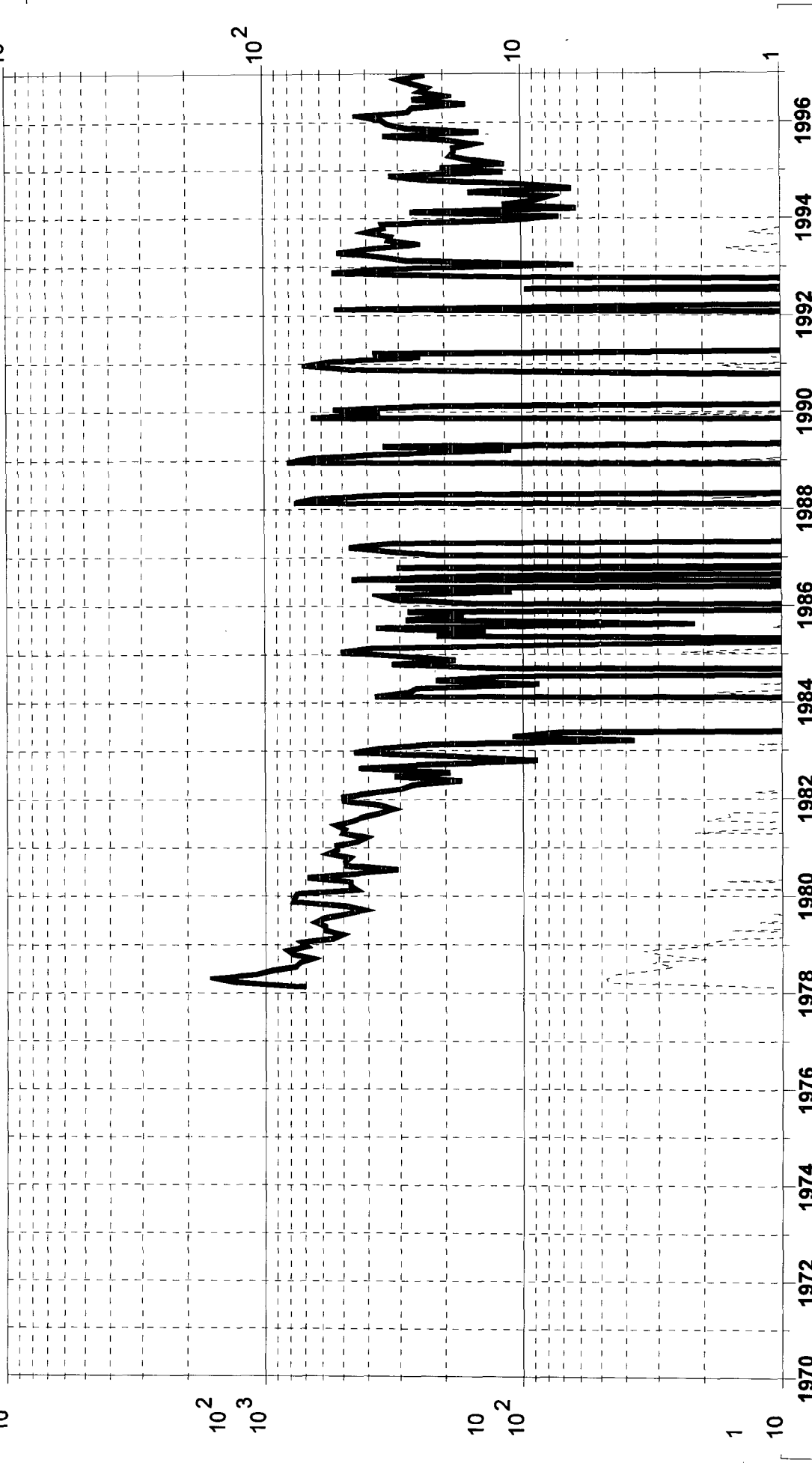
Dwights

Lease: ARCHULETA (1A)

Retrieval Code: 251,045,30N08W19F00MV

04/08/98

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Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

F.P. Date: 02/78

County: SAN JUAN, NM

Field: BLANCO (MESAVARDE) MV

Oil Cum: 3670 bbl

Gas Cum: 1943 mmcf

API #: 30-045-2256700

Location: 19F 30N 8W

Operator: AMOCO PRODUCTION CO

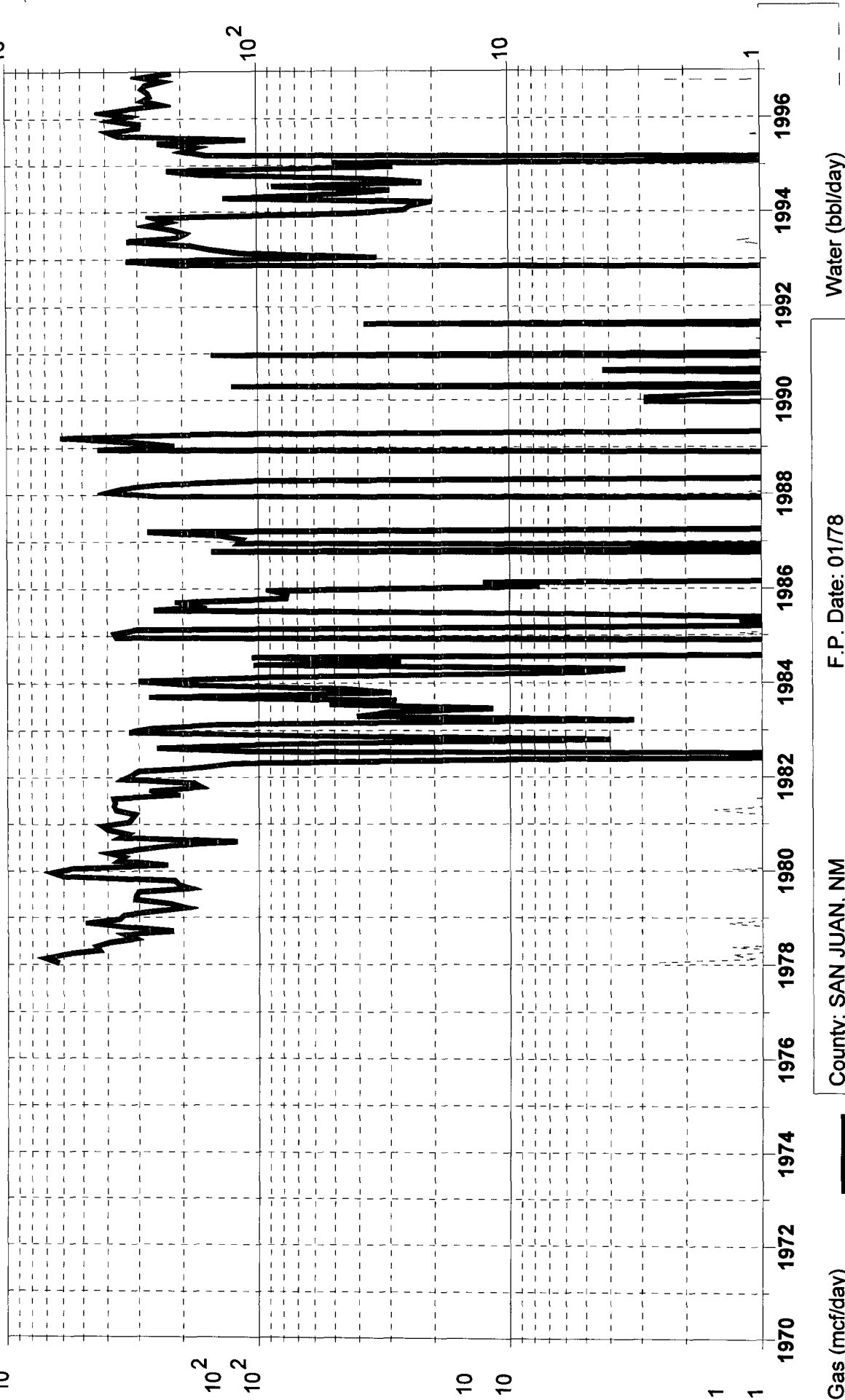
Dwights

Lease: JACQUES (2A)

Retrieval Code: 251,045,30N09W25D00MV

04/08/98

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County: SAN JUAN, NM
Field: BLANCO (MESAVERDE) MV
API #: 30-045-2228700
Operator: AMOCO PRODUCTION CO

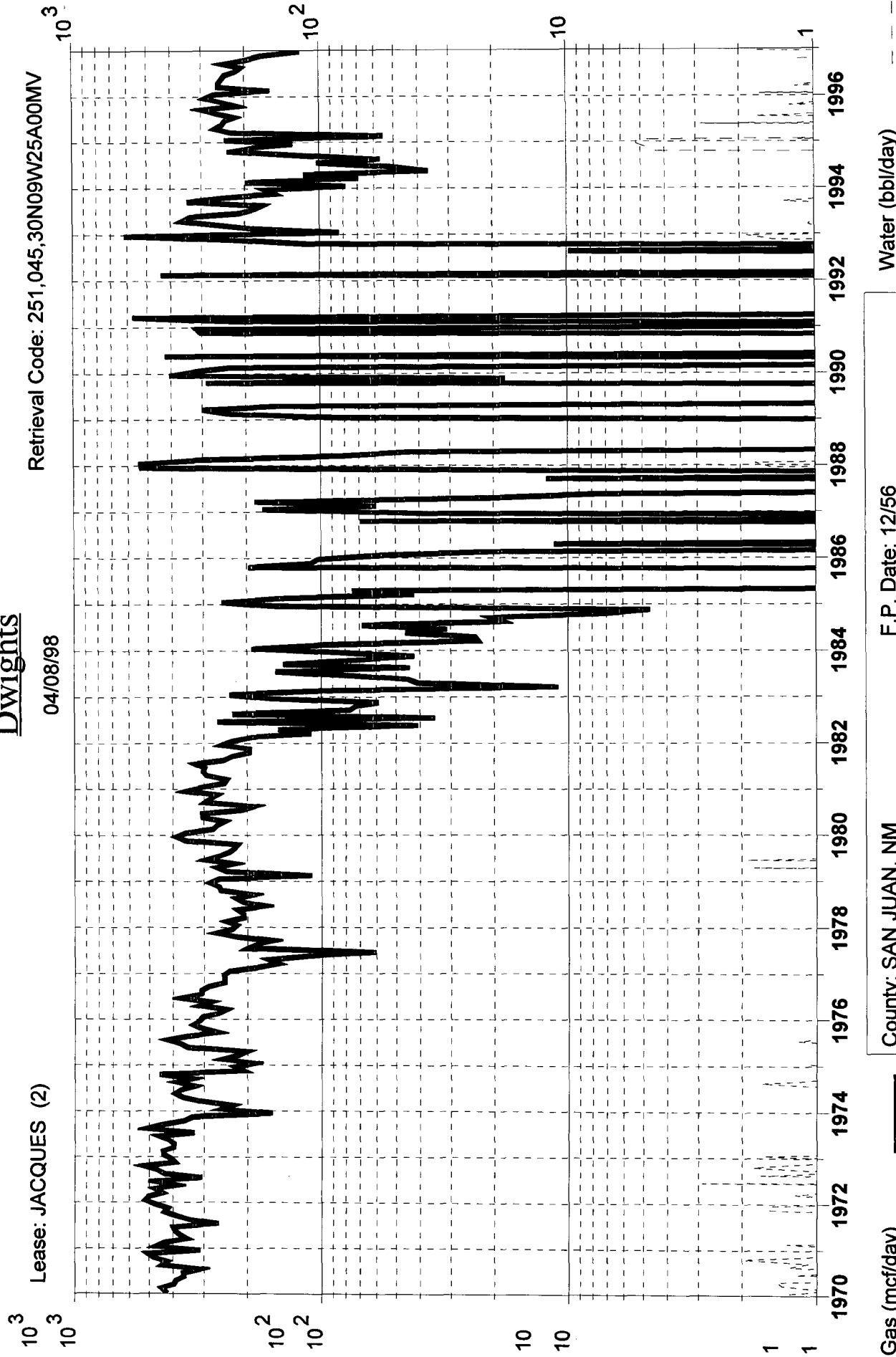
F.P. Date: 01/78
Oil Cum: 1853 bbl
Gas Cum: 1160 mmcf
Location: 25D 30N 9W

Dwights

Lease: JACQUES (2)

04/08/98

Retrieval Code: 251,045,30N09W25A00MV



Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

F.P. Date: 12/56

County: SAN JUAN, NM

Field: BLANCO (MESAVARDE) MV

API #: 30-045-0909500

Operator: AMOCO PRODUCTION CO

Location: 25A 30N 9W

Gas Cum: 3932 mmmcf

Oil Cum: 8739 bbl

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Lease: RIDDLE A (3)

Dwights

04/08/98

Retrieval Code: 251,045,30N09W24M00MV

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Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

F.P. Date: 02/55

Oil Cum: 298 bbl

Gas Cum: 2187 mmcf

Location: 24M 30N 9W

County: SAN JUAN, NM

Field: BLANCO (MESAVARDE) MV

API #: 30-045-0927600

Operator: BURLINGTON RES O&G CO

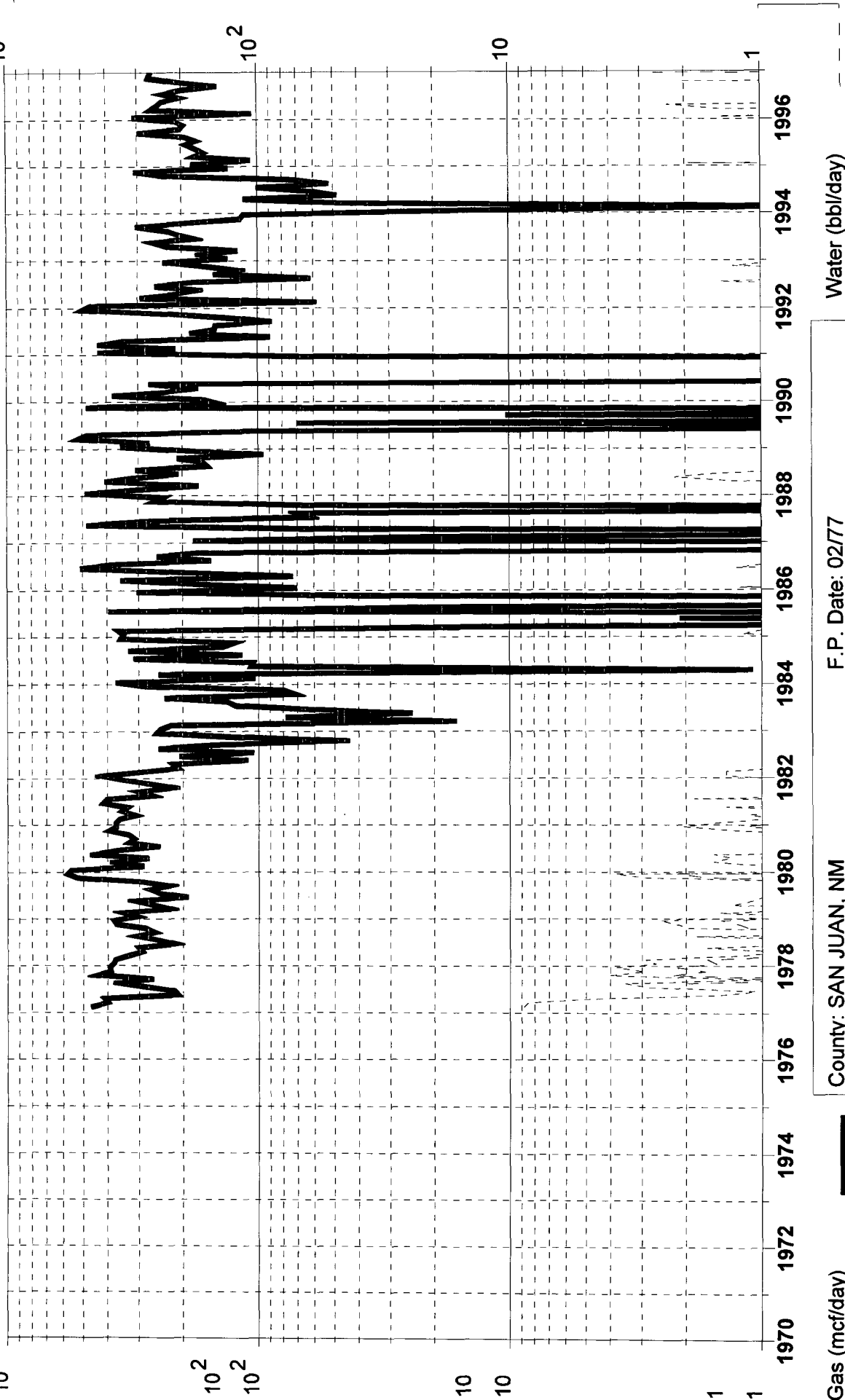
Dwights

Lease: FLORANCE O (20A)

Retrieval Code: 251,045,30N09W24J00MV

04/08/98

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F.P. Date: 02/77

County: SAN JUAN, NM

Field: BLANCO (MESAVARDE) MV

Oil (bbl/day)

API #: 30-045-2215200

Gas (mcf/day)

Oil Cum: 4463 bbl

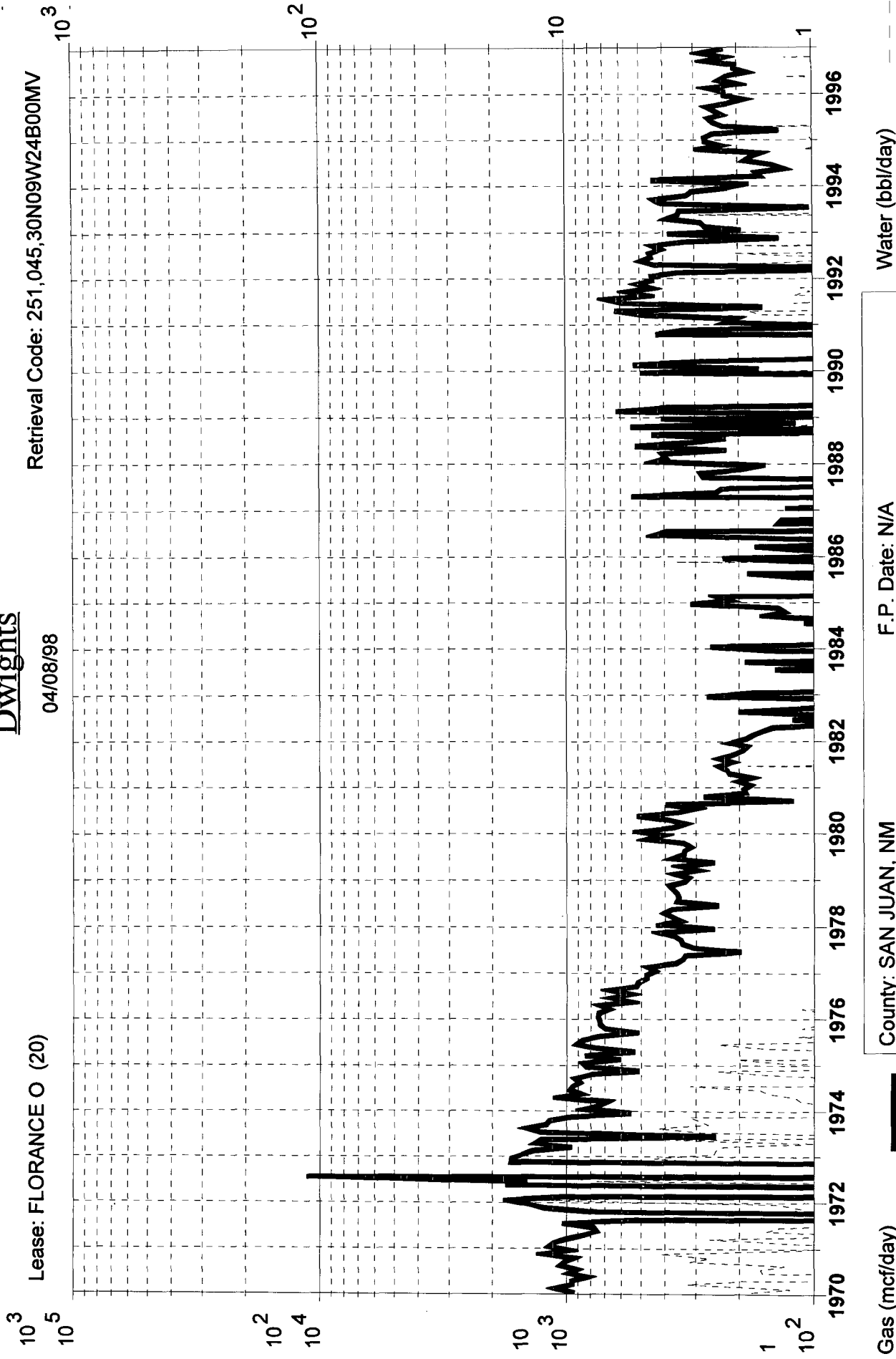
Gas Cum: 1628 mmcf

Operator: AMOCO PRODUCTION CO

Location: 24J 30N 9W

04/08/98

Lease: FLORANCE O (20)



Gas (mcf/day)

Oil (bbl/day)

F.P. Date: N/A

Oil Cum: 21.80 mbbl

Gas Cum: 11.84 bcf

Location: 24B 30N 9W

County: SAN JUAN, NM

Field: BLANCO (MESAVARDE) MV

API #: 30-045-0937600

Operator: AMOCO PRODUCTION CO

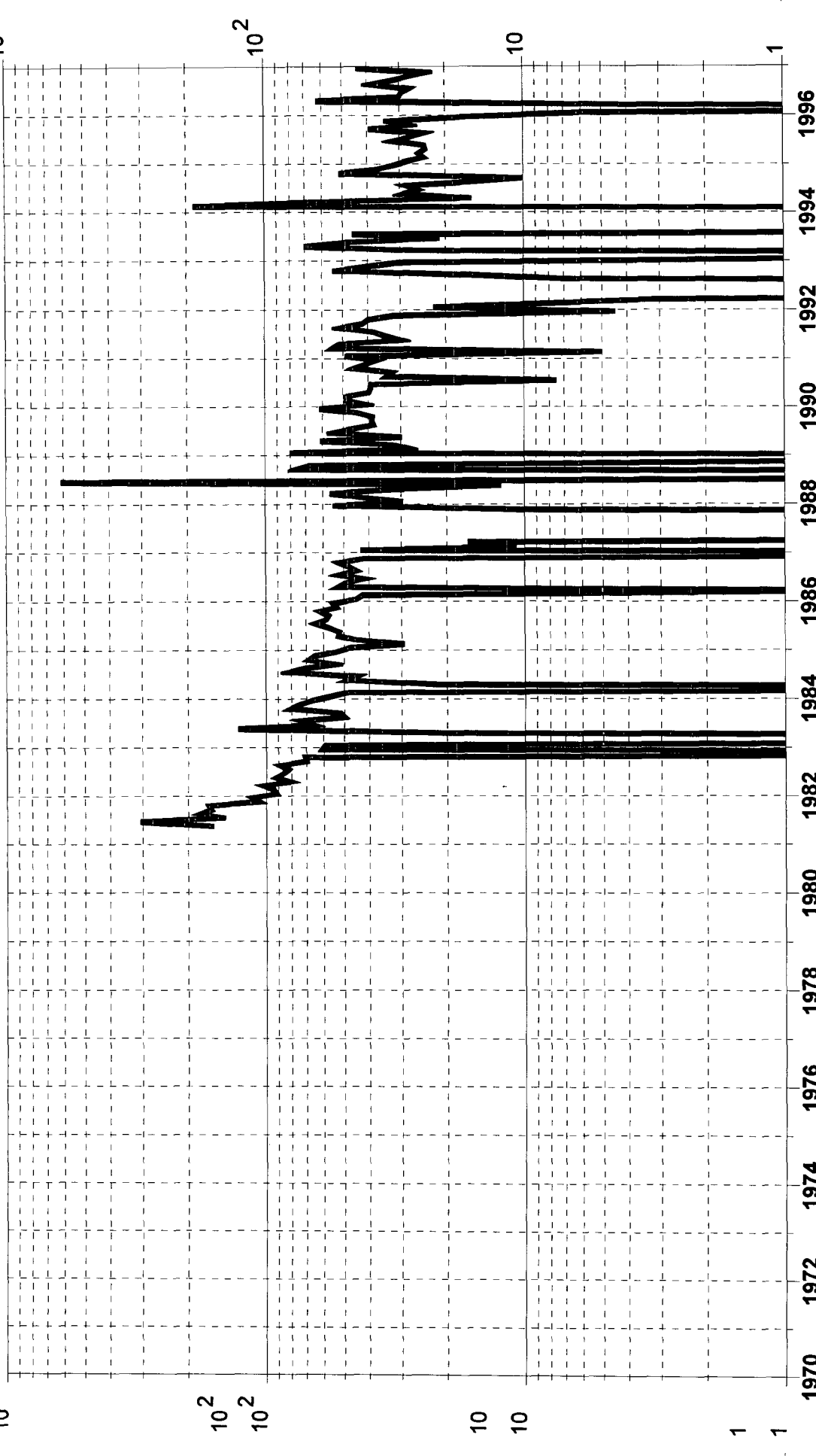
Dwights

Lease: JACQUEZ LS (3)

Retrieval Code: 251,045,30N08W30C00PC

04/08/98

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Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

F.P. Date: 05/81

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

Oil Cum: 0 bbl

Gas Cum: 271.8 mmcf

API #: 30-045-2364200

Location: 30C 30N 8W

Operator: AMOCO PRODUCTION CO

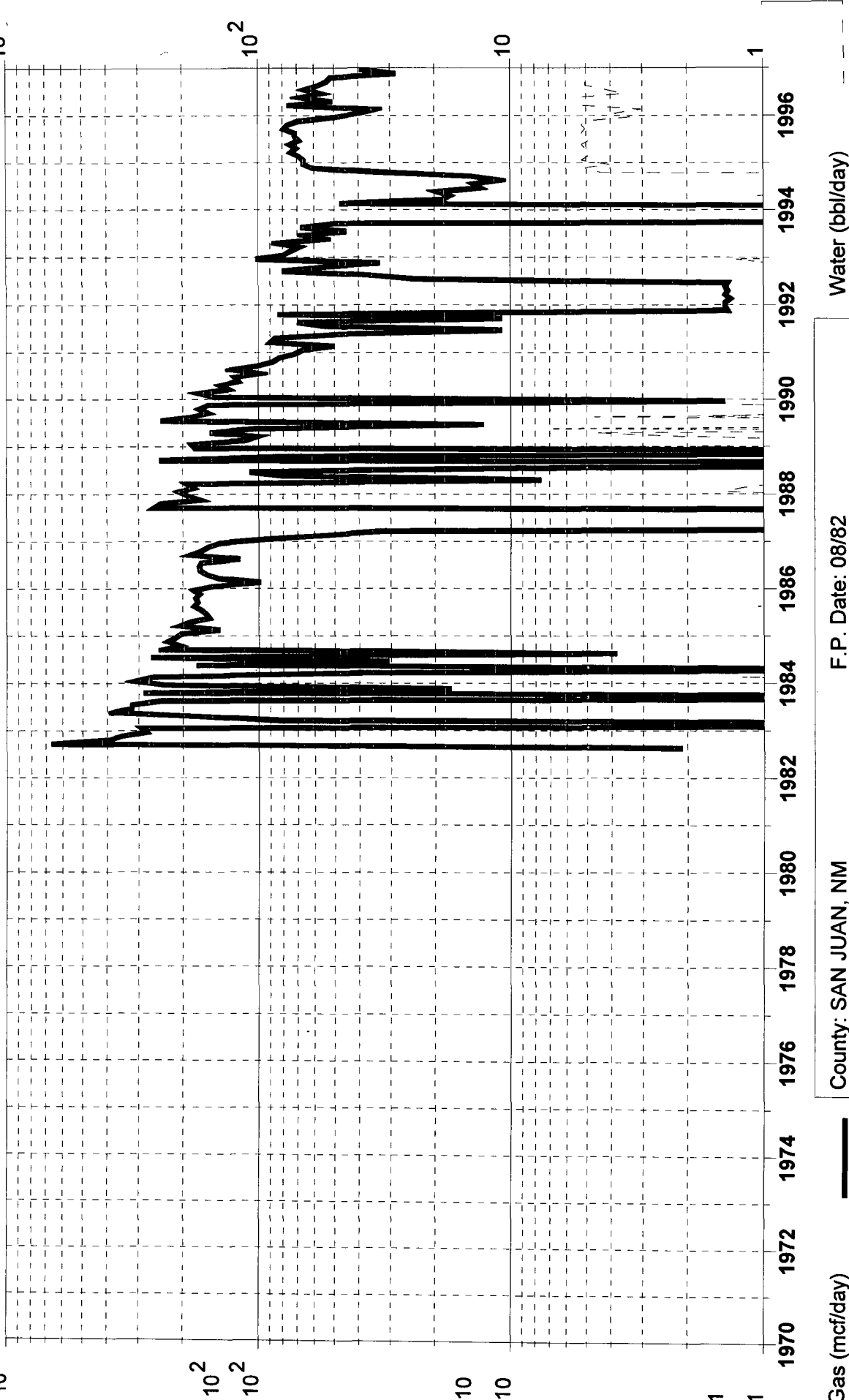
Dwights

Lease: FLORANCE (111)

Retrieval Code: 251,045,30N08W19G00PC

04/08/98

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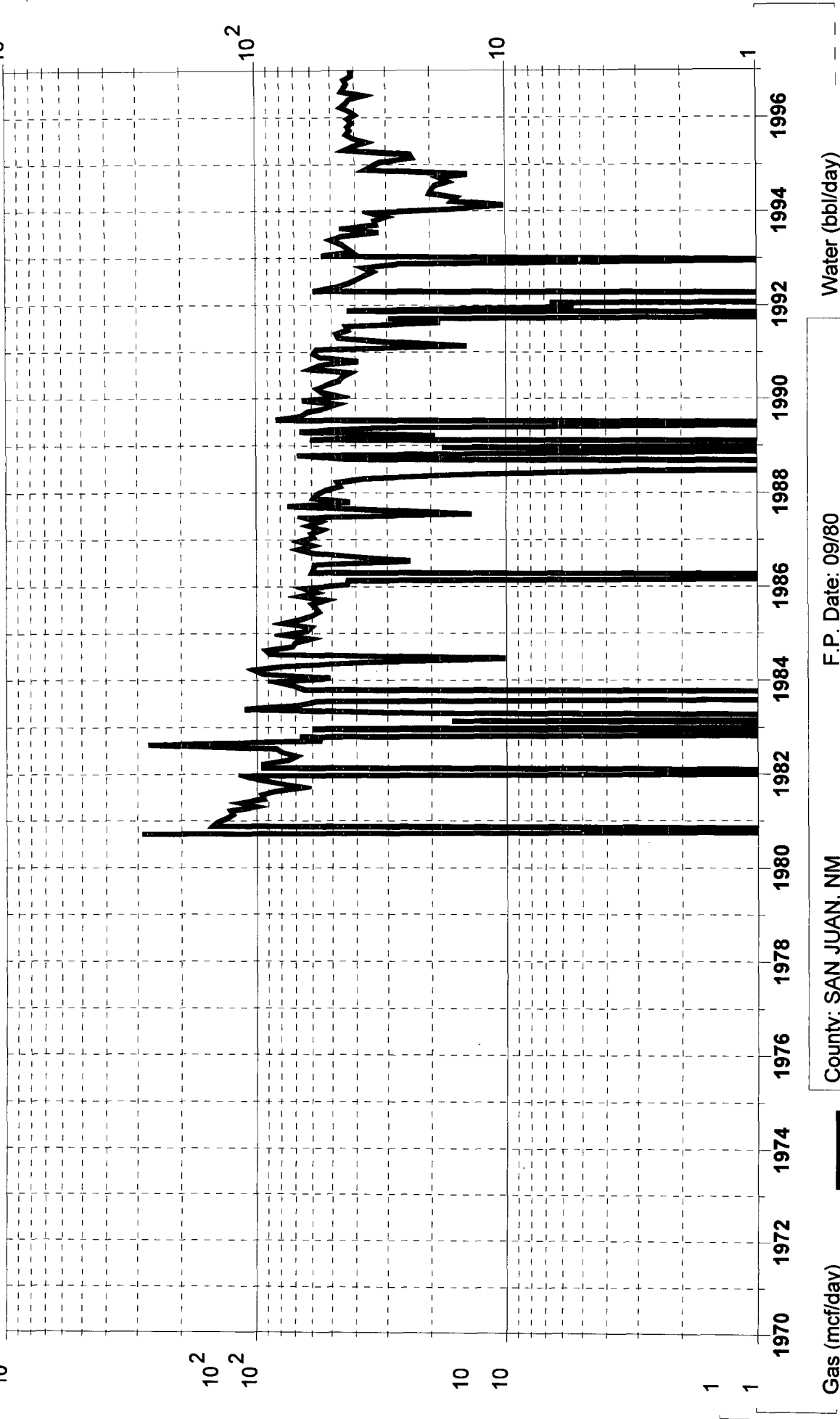
Dwights

Lease: ARCHULETA (2)

Retrieval Code: 251,045,30N08W19C00PC

04/08/98

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Gas (mcf/day)

Oil (bbl/day)

F.P. Date: 09/80

Oil Cum: 580 bbl

Gas Cum: 313.4 mmcf

Location: 19C 30N 8W

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

API #: 30-045-2360700

Operator: AMOCO PRODUCTION CO

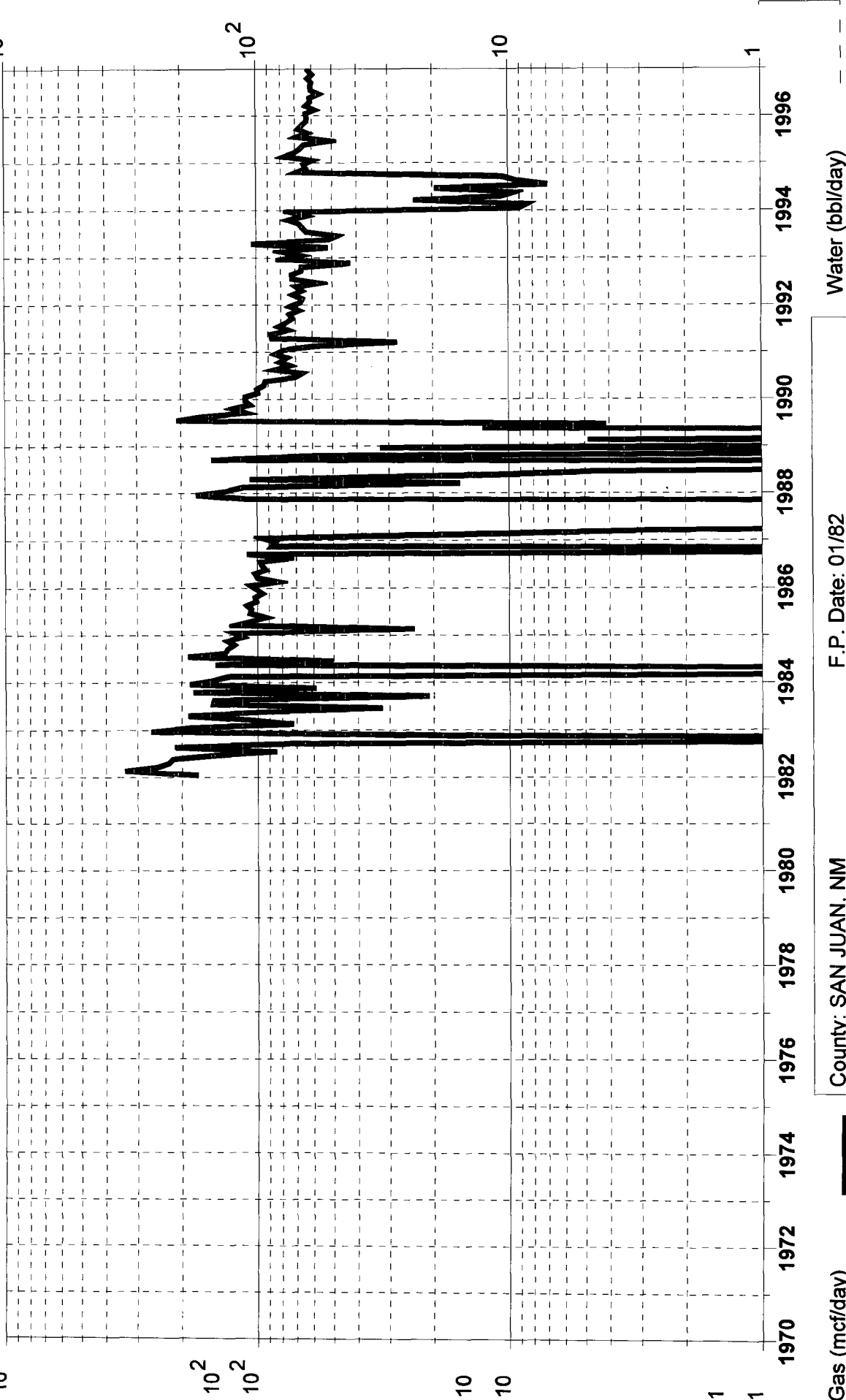
Dwights

Lease: JACQUES (3)

Retrieval Code: 251,045,30N09W25E00PC

04/08/98

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F.P. Date: 01/82

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

Oil Cum: 0 bbl

Gas Cum: 444.9 mmcf

API #: 30-045-2360800

Location: 25E 30N 9W

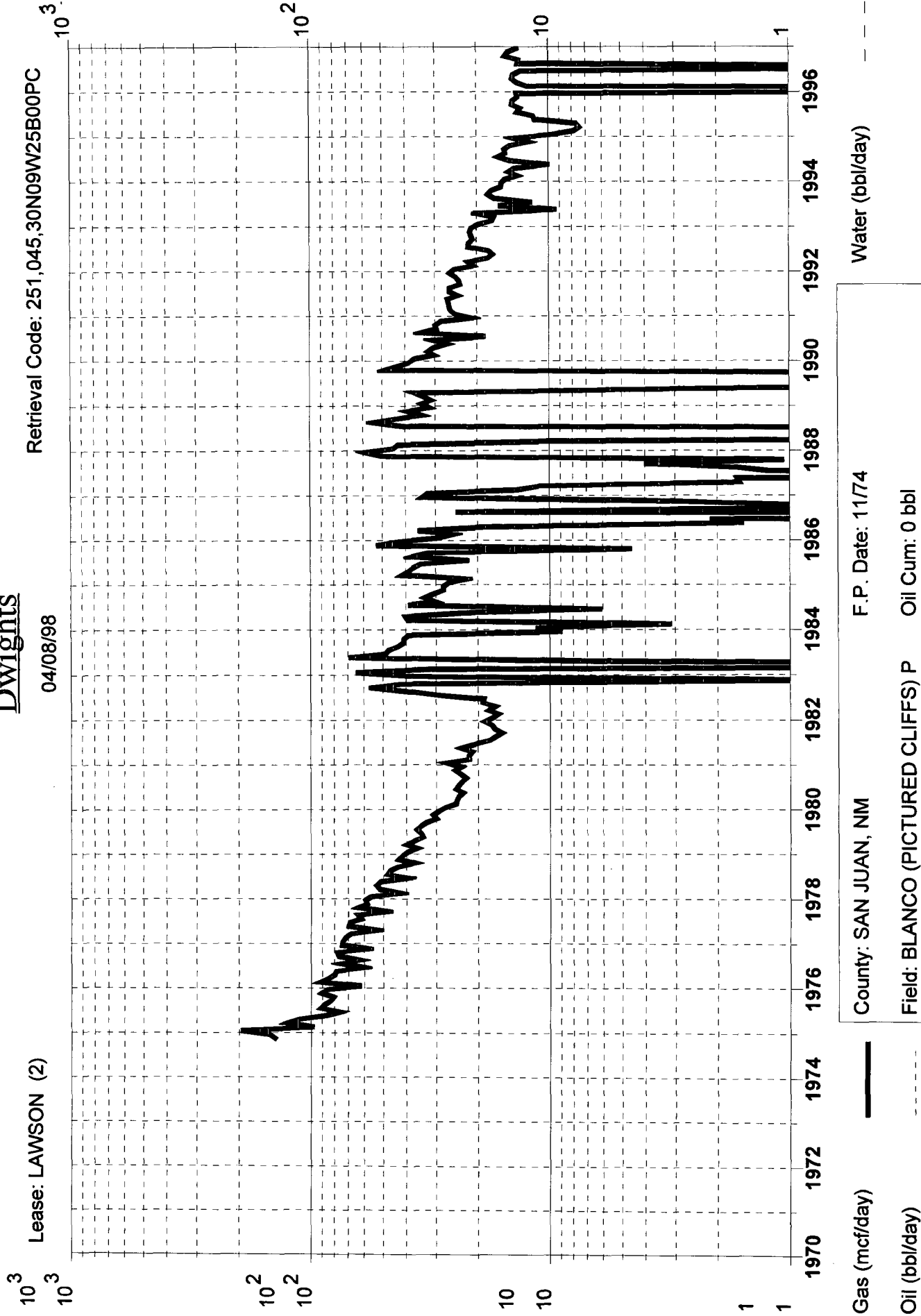
Operator: AMOCO PRODUCTION CO

Dwights

Lease: LAWSON (2)

Retrieval Code: 251,045,30N09W25B00PC

04/08/98



Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

F.P. Date: 11/74

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P Oil Cum: 0 bbl

API #: 30-045-2150600 Gas Cum: 264.9 mmcf

Operator: BURLINGTON RES O&G CO Location: 25B 30N 9W

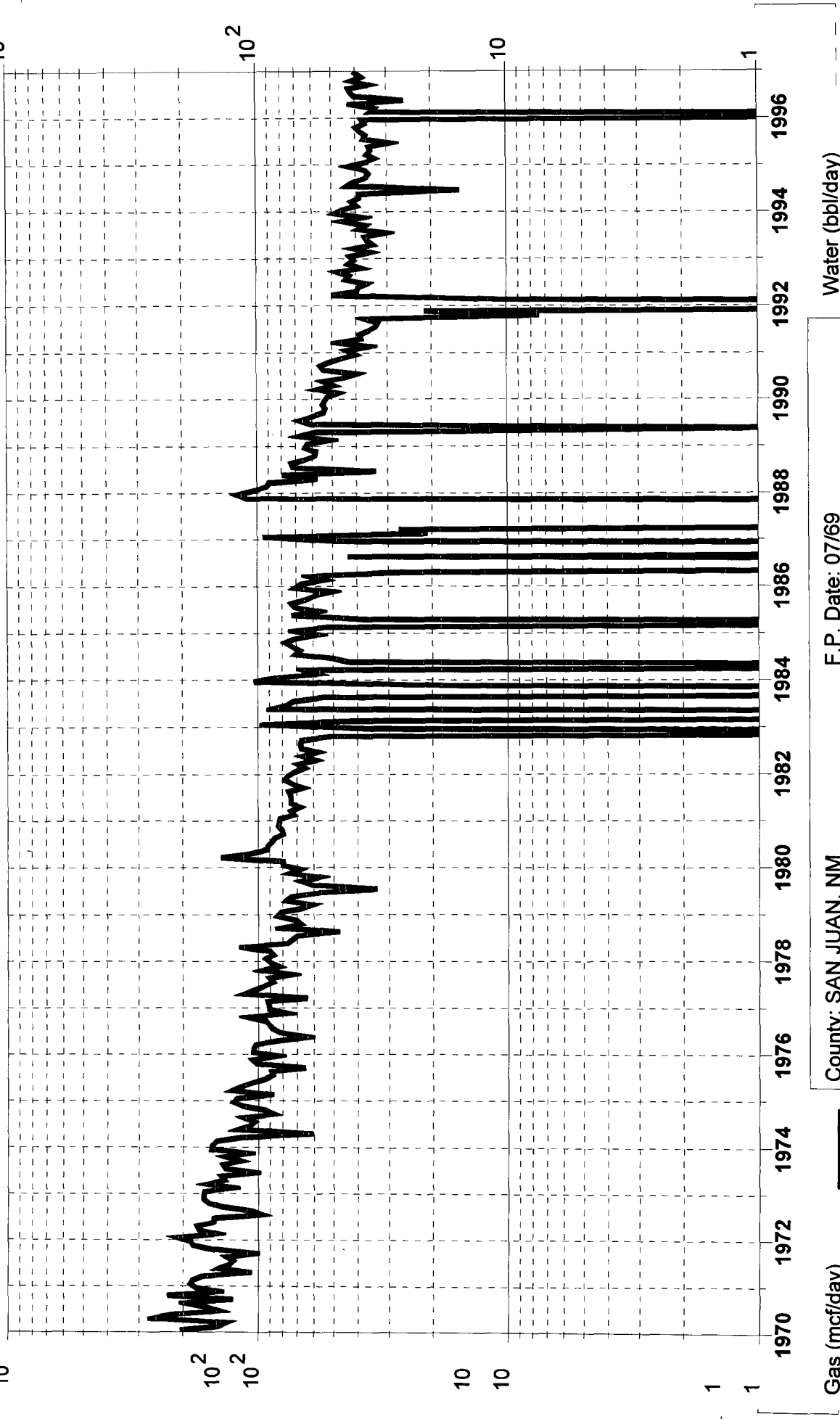
Dwights

Lease: RIDDLE A (9)

Retrieval Code: 251,045,30N09W24M00PC

04/08/98

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10
10
1
1



Gas (mcf/day)

Oil (bbl/day)

F.P. Date: 07/69

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P Oil Cum: 93 bbl

API #: 30-045-2049100 Gas Cum: 782.8 mmcf

Operator: BURLINGTON RES O&G CO Location: 24M 30N 9W

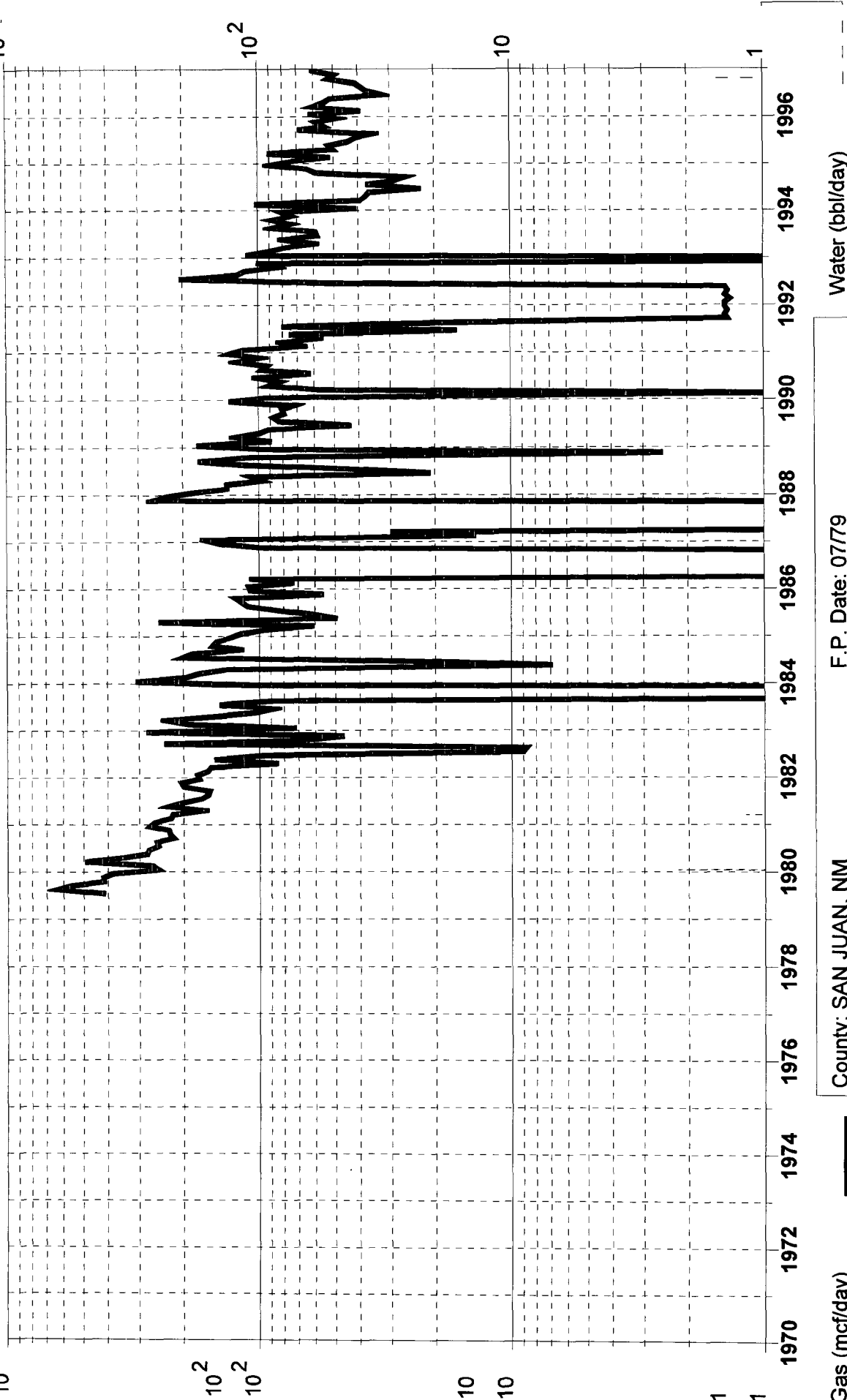
Dwights

Lease: FLORANCE O (20A)

Retrieval Code: 251,045,30N09W24J00PC

04/08/98

10³
10³
10²
10²
10
10
1
1



F.P. Date: 07/79

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P Oil Cum: 202 bbl

API #: 30-045-2215200 Gas Cum: 703.0 mmcf

Operator: AMOCO PRODUCTION CO Location: 24J 30N 9W

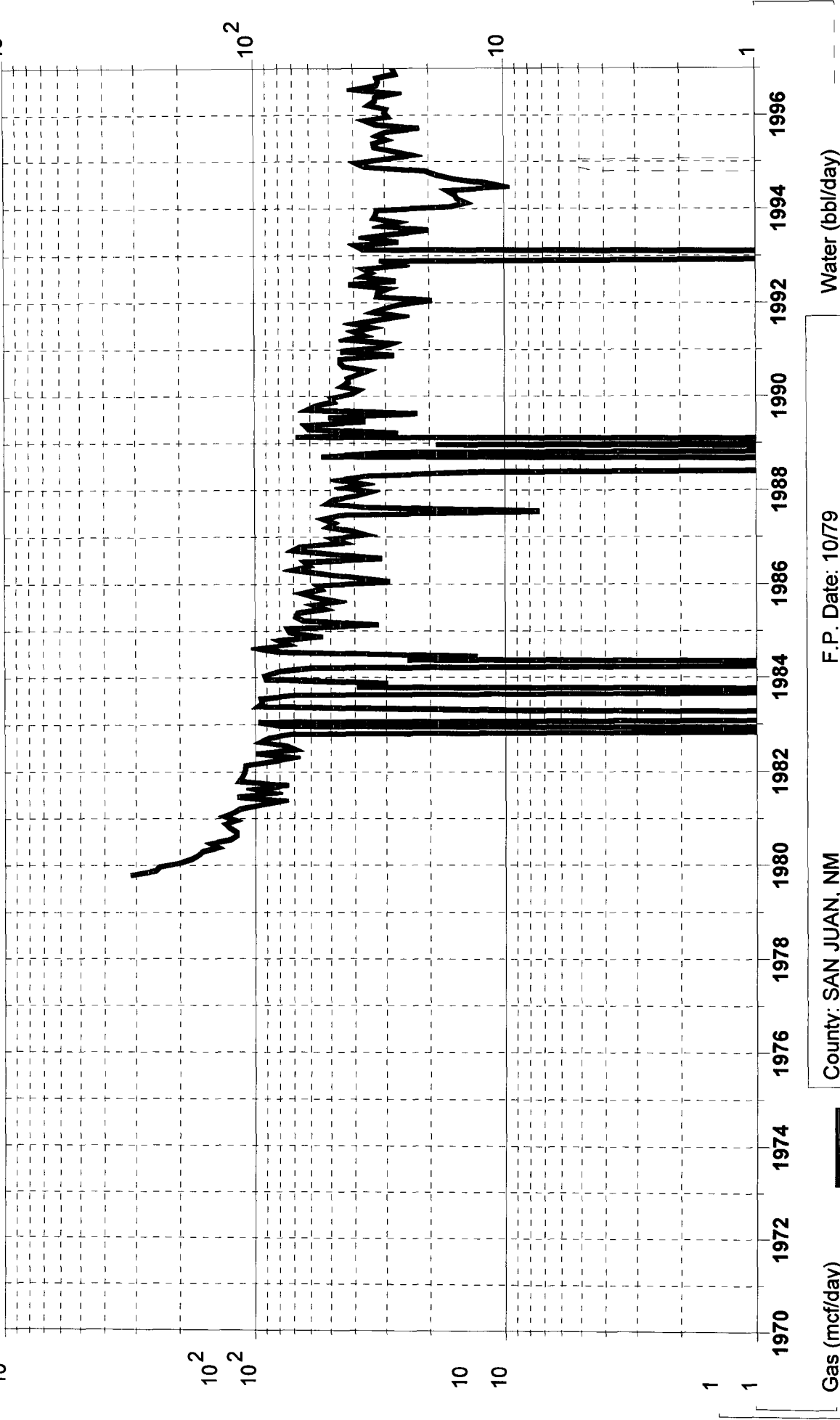
Dwights

Lease: FLORANCE (112)

Retrieval Code: 251,045,30N09W24B00PC

04/08/98

10³
10³
10²
10²
10
10
1
1



Gas (mcf/day)

Oil (bbl/day)

F.P. Date: 10/79

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

Oil Cum: 0 bbl

API #: 30-045-2336500

Gas Cum: 349.3 mmcf

Operator: AMOCO PRODUCTION CO

Location: 24B 30N 9W

Dwights

Lease: ARCHULETA (1)

04/08/98

Retrieval Code: 251,045,30N08W19N00MV

1600

1600

1400

1400

1200

1200

1000

1000

800

800

600

600

400

400

200

200

0

0

BHP/Z

WHSIP

*

o

County: SAN JUAN, NM

Field: BLANCO (MESAVARDE) MV

API #: 30-045-0927900

Operator: AMOCO PRODUCTION CO

F.P. Date: 12/56

Oil Cum: 9603 bbl

Gas Cum: 3179 mmcf

Location: 19N 30N 8W

WHFP

560

490

420

350

280

210

140

70

0

Gas(MMCF)

+

Dwights

Lease: ARCHULETA (1A)

04/08/98

Retrieval Code: 251,045,30N08W19F00MV

720

8

630

7

540

6

450

5

360

4

270

3

180

2

90

1

0

0

BHP/Z

WHSIP

*

o

County: SAN JUAN, NM

Field: BLANCO (MESAVERDE) MV

API #: 30-045-2256700

Operator: AMOCO PRODUCTION CO

F.P. Date: 02/78

Oil Cum: 3670 bbl

Gas Cum: 1943 mmcf

Location: 19F 30N 8W

WHFP

+

480

420

360

300

240

180

120

60

0

Gas(MMCF)

1800

1600

1400

1200

1000

800

600

400

200

0

♀

♀

+

+

+

o

o

+

o

+

o

+

o

+

o

+

o

Dwights

Lease: JACQUES (2A)

Retrieval Code: 251,045,30N09W25D00MV

04/08/98

560

8

490

7

420

6

350

5

280

4

210

3

140

2

70

1

0

0

BHP/Z

WHSIP

Gas(MMCF)

WHFP

F.P. Date: 01/78

Oil Cum: 1853 bbl

Gas Cum: 1160 mmcf

Location: 25D 30N 9W

County: SAN JUAN, NM

Field: BLANCO (MESAVERDE) MV

API #: 30-045-2228700

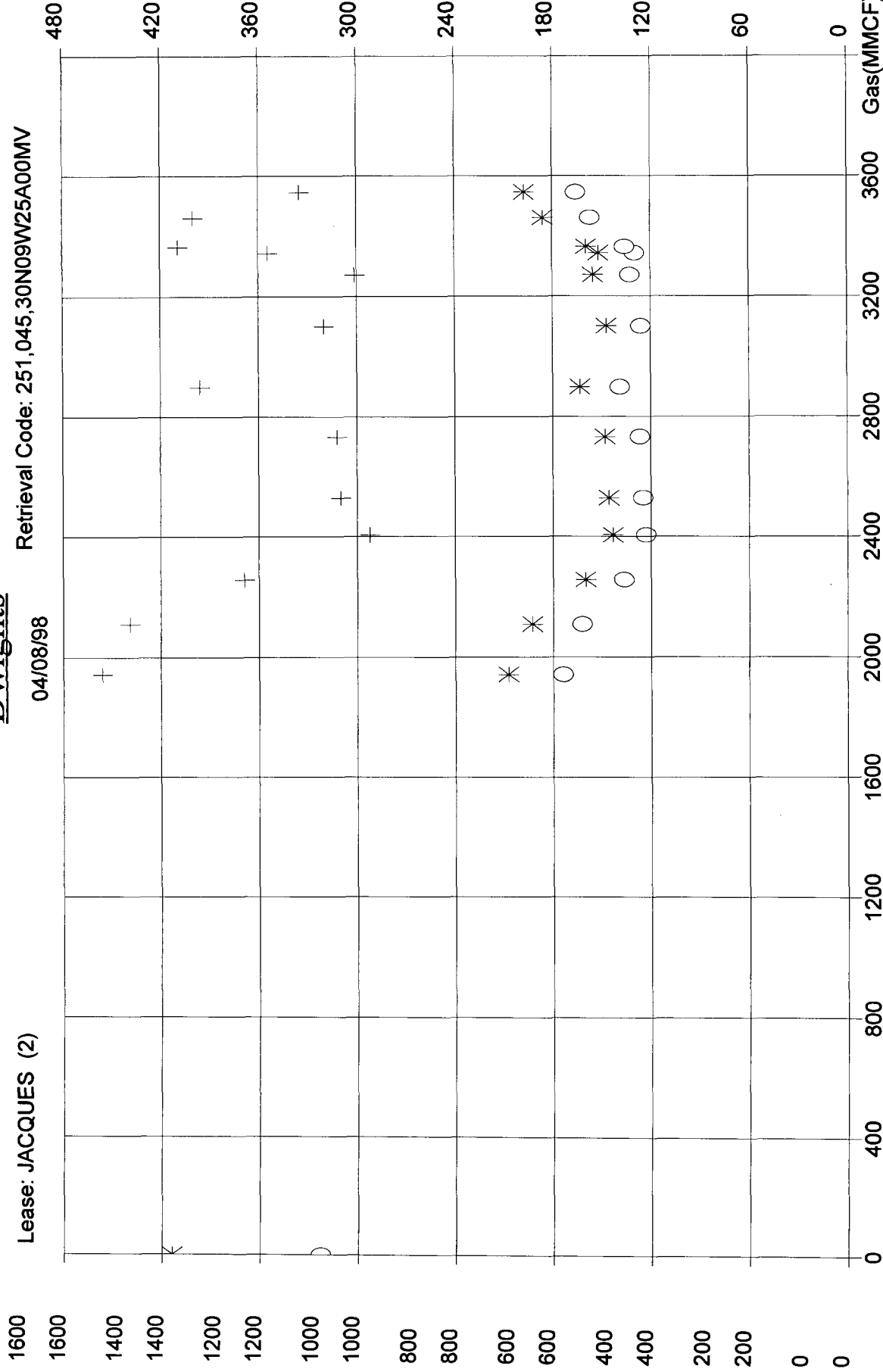
Operator: AMOCO PRODUCTION CO

Dwights

Lease: JACQUES (2)

04/08/98

Retrieval Code: 251,045,30N09W25A00MV



BHP/Z

WHSIP

WHFP

F.P. Date: 12/56

Oil Cum: 8739 bbl

Gas Cum: 3932 mmcf

Location: 25A 30N 9W

County: SAN JUAN, NM

Field: BLANCO (MESAVERDE) MV

API #: 30-045-0909500

Operator: AMOCO PRODUCTION CO

Dwights

Lease: RIDDLE A (3)

04/08/98

Retrieval Code: 251,045,30N09W24M00MV

1600

1600

1400

1400

1200

1200

1000

1000

800

800

600

600

400

400

200

200

0

0

BHP/Z

WHSIP

*

o

County: SAN JUAN, NM

Field: BLANCO (MESAVERDE) MV

API #: 30-045-0927600

Operator: BURLINGTON RES O&G CO

F.P. Date: 02/55

Oil Cum: 298 bbl

Gas Cum: 2187 mmcf

Location: 24M 30N 9W

WHFP

+

480

420

360

300

240

180

120

60

0

Gas(MMCF)

2250

2000

1750

1500

1250

1000

750

500

250

0

Dwights

Lease: FLORANCE O (20A)

Retrieval Code: 251,045.30N09W24J00MV

04/08/98

720

800

630

700

540

600

450

500

360

400

270

300

180

200

90

100

0

0

BHP/Z

WHSIP

*

○

County: SAN JUAN, NM

Field: BLANCO (MESAVERDE) MV

API #: 30-045-2215200

Operator: AMOCO PRODUCTION CO

F.P. Date: 02/77

Oil Cum: 4463 bbl

Gas Cum: 1628 mmcf

Location: 24J 30N 9W

WHFP

+

480

420

360

300

240

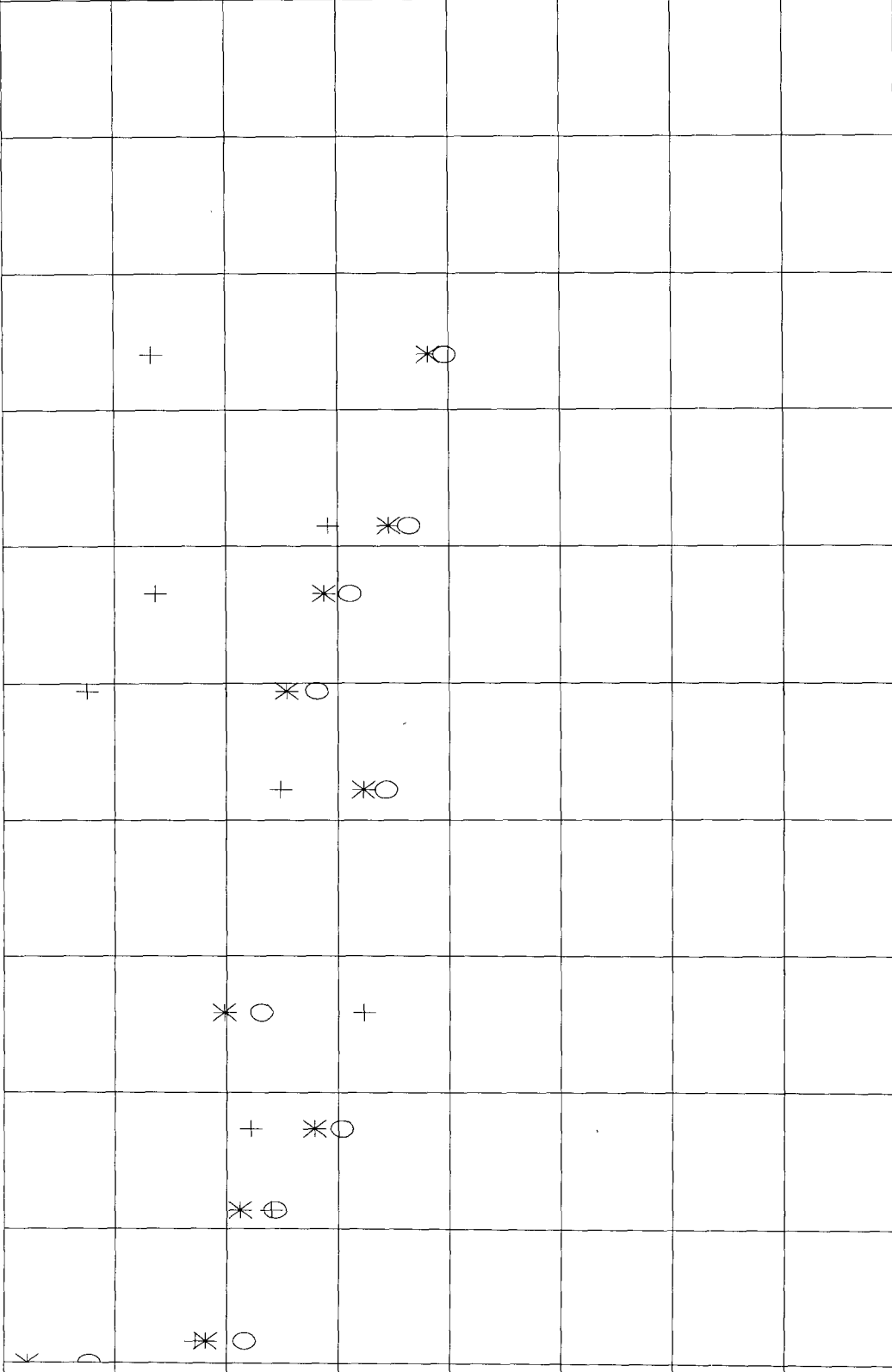
180

120

60

0

Gas(MMCF)

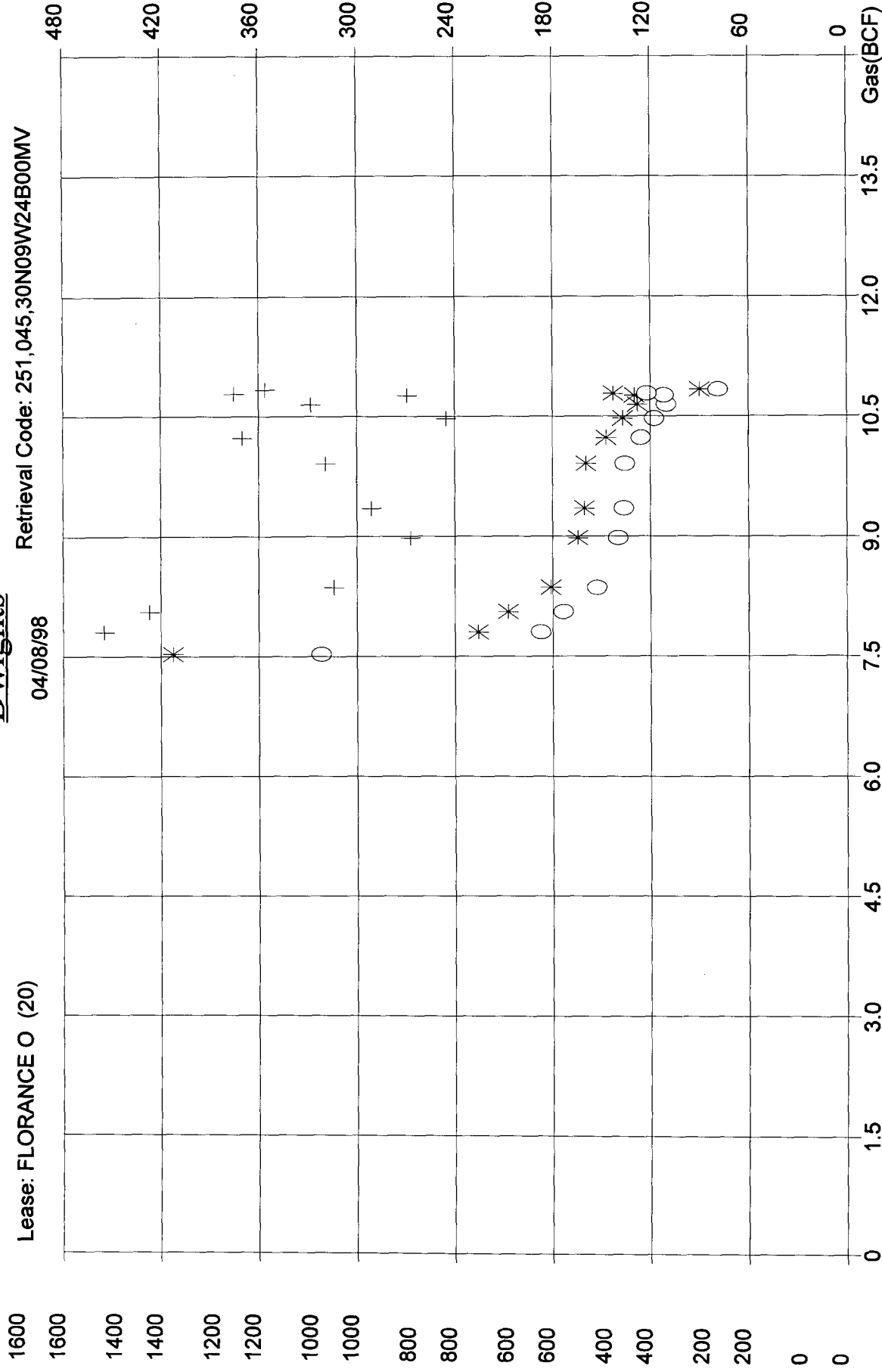


Dwights

Lease: FLORANCE O (20)

Retrieval Code: 251,045,30N09W24B00MV

04/08/98



WHFP

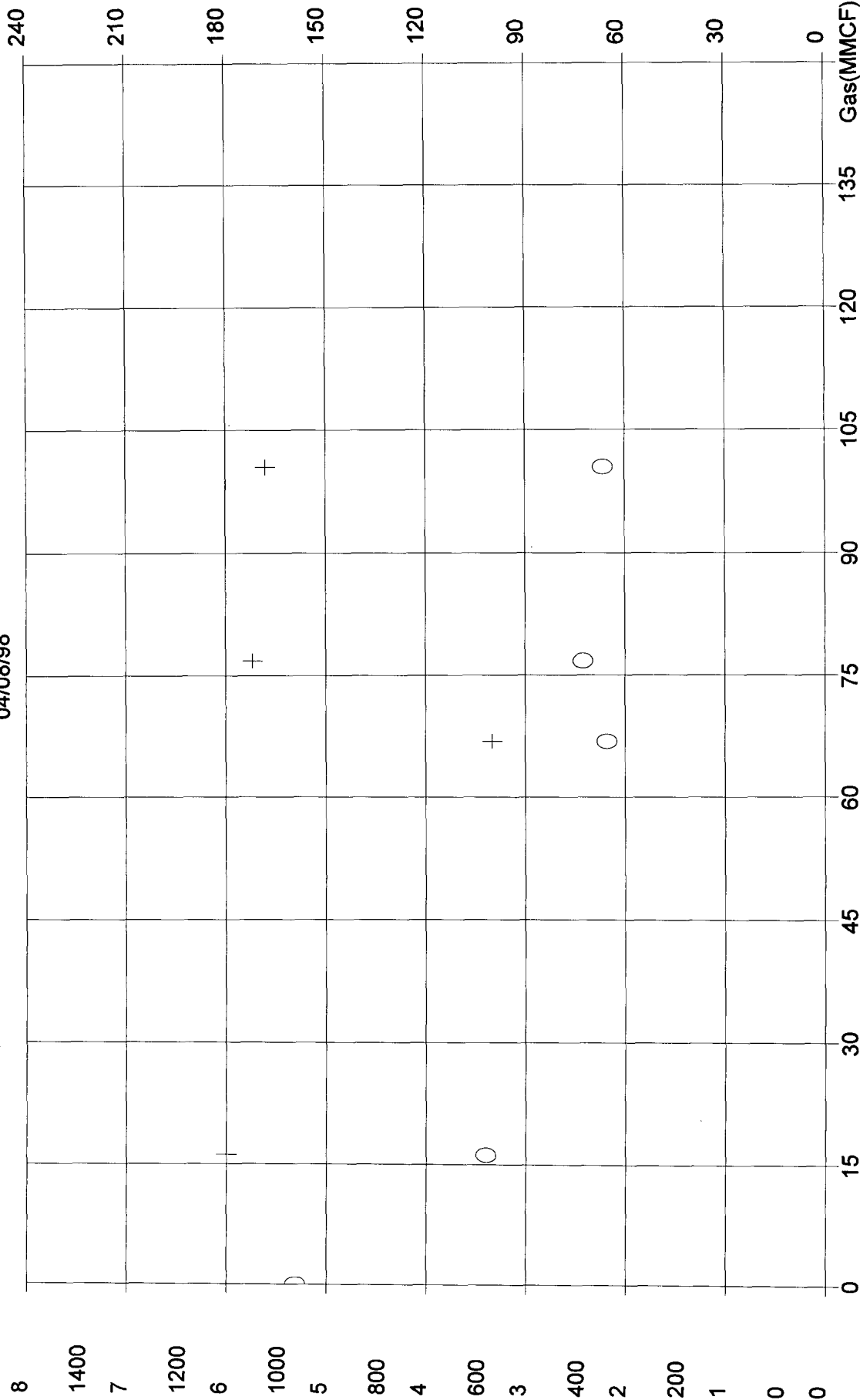
County: SAN JUAN, NM	F.P. Date: N/A
Field: BLANCO (MESAVERDE) MV	Oil Cum: 21.80 mbbl
API #: 30-045-0937600	Gas Cum: 11.84 bcf
Operator: AMOCO PRODUCTION CO	Location: 24B 30N 9W

1600

Lease: JACQUEZ LS (3)

04/08/98

Retrieval Code: 251,045,30N08W30C00PC



BHP/Z

WHISIP

C

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

API #: 30-045-2364200

Operator: AMOCO PRODUCTION CO

F.P. Date: 05/81

Oil Cum: 0 bbl

Gas Cum: 271.8 mmcf

Location: 30C 30N 8W

WHFP

Dwights

640

Lease: FLORANCE (111)

Retrieval Code: 251,045,30N08W19G00PC

04/08/98

8

560

7

480

6

400

5

320

4

240

3

160

2

80

1

0

0

BHP/Z

WHSIP

*

○

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

API #: 30-045-2336200

Operator: AMOCO PRODUCTION CO

F.P. Date: 08/82

Oil Cum: 1217 bbl

Gas Cum: 573.9 mmcf

Location: 19G 30N 8W

WHFP

+

560

490

420

350

280

210

140

70

0

Gas(MMCF)

180

160

140

120

100

80

60

40

20

0

Dwights

Lease: ARCHULETA (2)

Retrieval Code: 251,045,30N08W19C00PC

04/08/98

560

8

490

7

420

6

350

5

280

4

210

3

140

2

70

1

0

0

BHP/Z

WHSIP

*

○

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

API #: 30-045-2360700

Operator: AMOCO PRODUCTION CO

F.P. Date: 09/80

Oil Cum: 580 bbl

Gas Cum: 313.4 mmcf

Location: 19C 30N 8W

WHFP

+

240

210

180

150

120

90

60

30

0

Gas(MMCF)

135

120

105

90

75

60

45

30

15

0

Dwights

Lease: LAWSON (2)

04/08/98

Retrieval Code: 251,045,30N09W25B00PC

800

8

700

7

600

6

500

5

400

4

300

3

200

2

100

1

0

0

BHP/Z

WHSIP

*

○

County: SAN JUAN, NM

F.P. Date: 11/74

Field: BLANCO (PICTURED CLIFFS) P

Oil Cum: 0 bbl

API #: 30-045-2150600

Gas Cum: 264.9 mmcf

Operator: BURLINGTON RES O&G CO

Location: 25B 30N 9W

WHFP

+

320

280

240

200

160

120

80

40

0

Gas(MMCF)

180

160

140

120

100

80

60

40

20

0

Dwights

Lease: RIDDLE A (9)

04/08/98

Retrieval Code: 251,045,30N09W24M00PC

960

1600

840

1400

720

1200

600

1000

480

800

360

600

240

400

120

200

0

0

BHP/Z

WHSIP

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

API #: 30-045-2049100

Operator: BURLINGTON RES O&G CO

F.P. Date: 07/69

Oil Cum: 93 bbl

Gas Cum: 782.8 mmcf

Location: 24M 30N 9W

WHFP

*

o

+

480

420

360

300

240

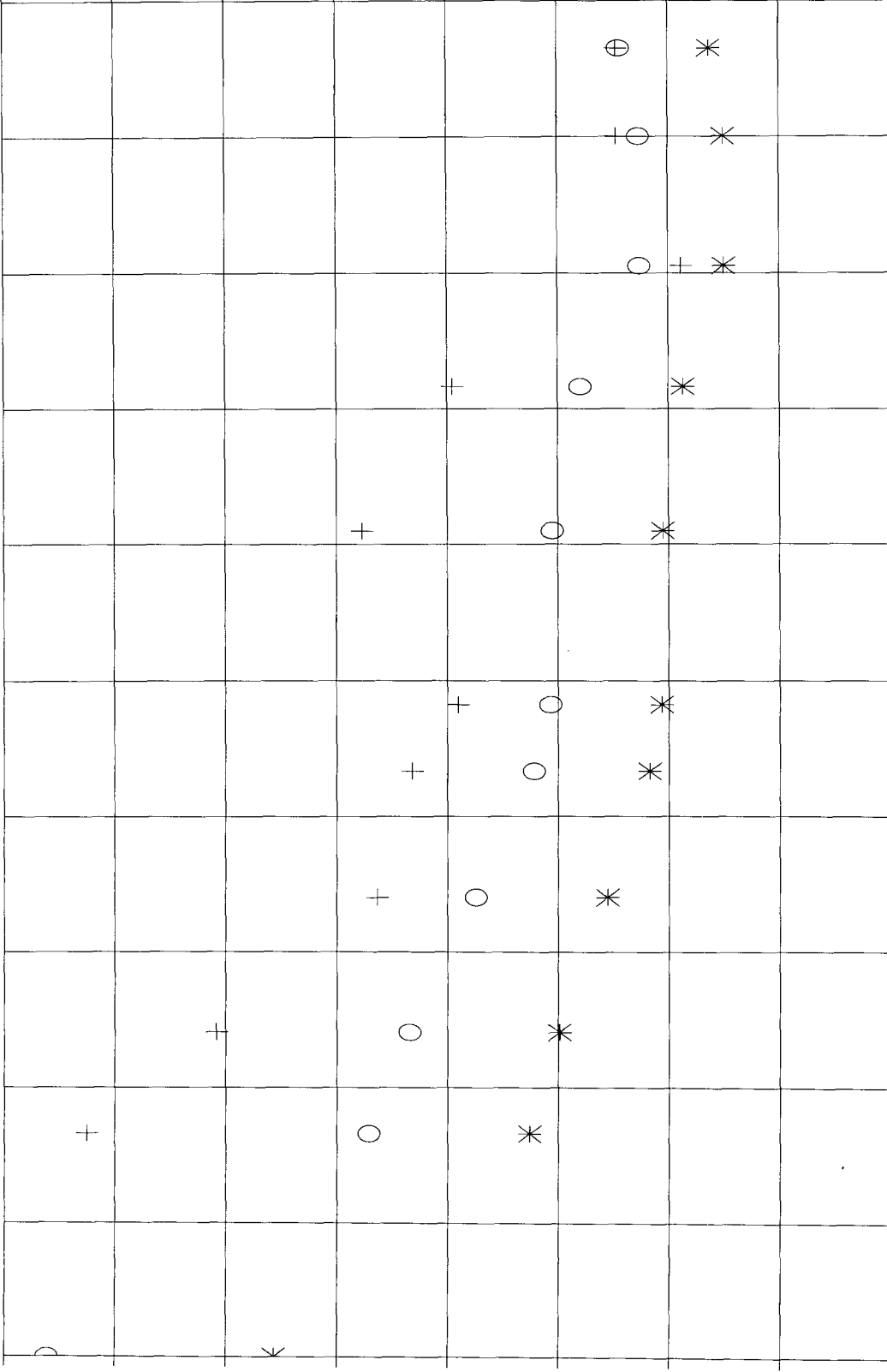
180

120

60

0

Gas(MMCF)

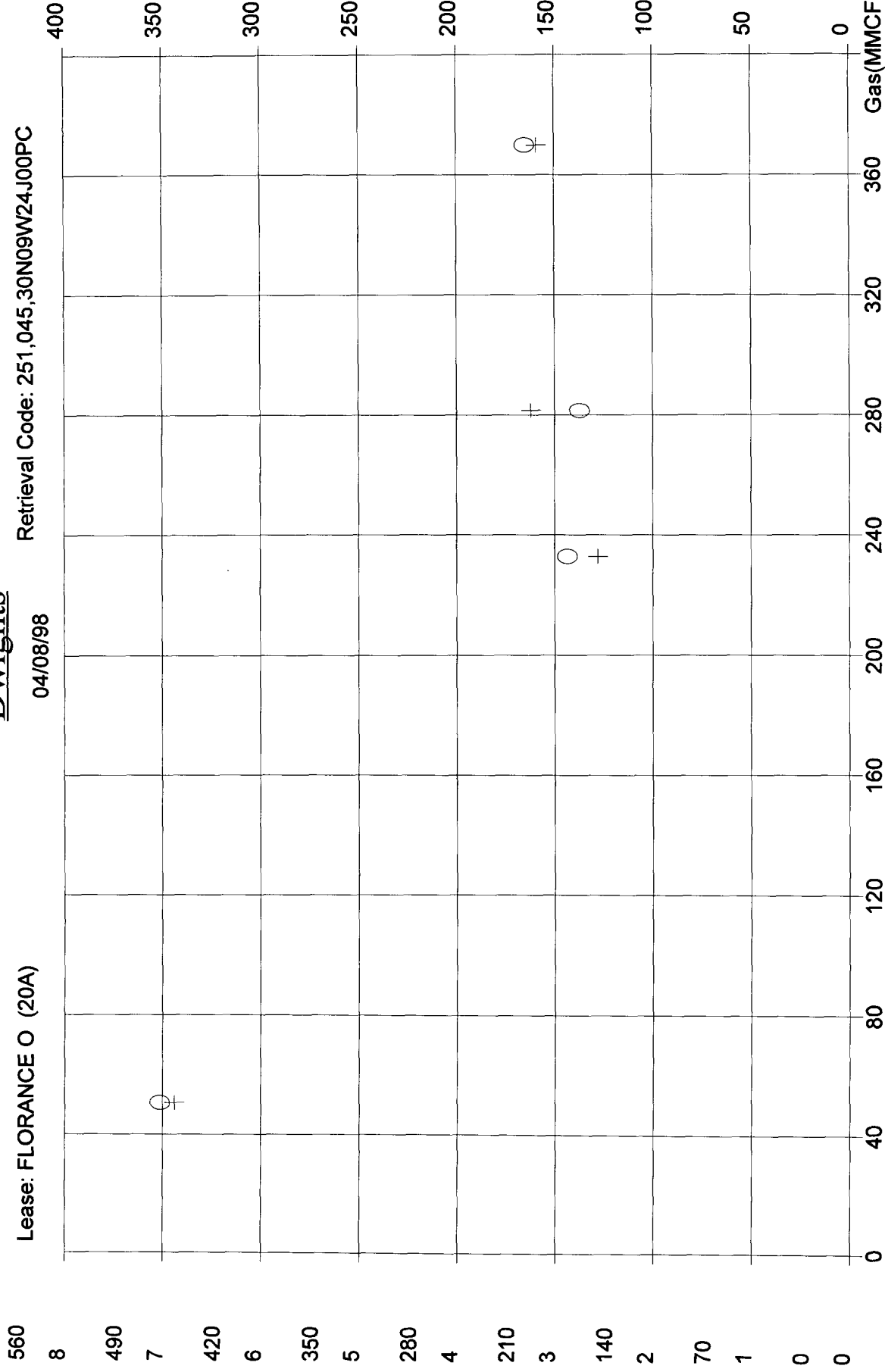


Dwights

Lease: FLORANCE O (20A)

Retrieval Code: 251,045,30N09W24J00PC

04/08/98



BHP/Z

WHSIP

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○

County: SAN JUAN, NM

F.P. Date: 07/79

Field: BLANCO (PICTURED CLIFFS) P

Oil Cum: 202 bbl

API #: 30-045-2215200

Gas Cum: 703.0 mmcf

Operator: AMOCO PRODUCTION CO

Location: 24J 30N 9W

WHFP

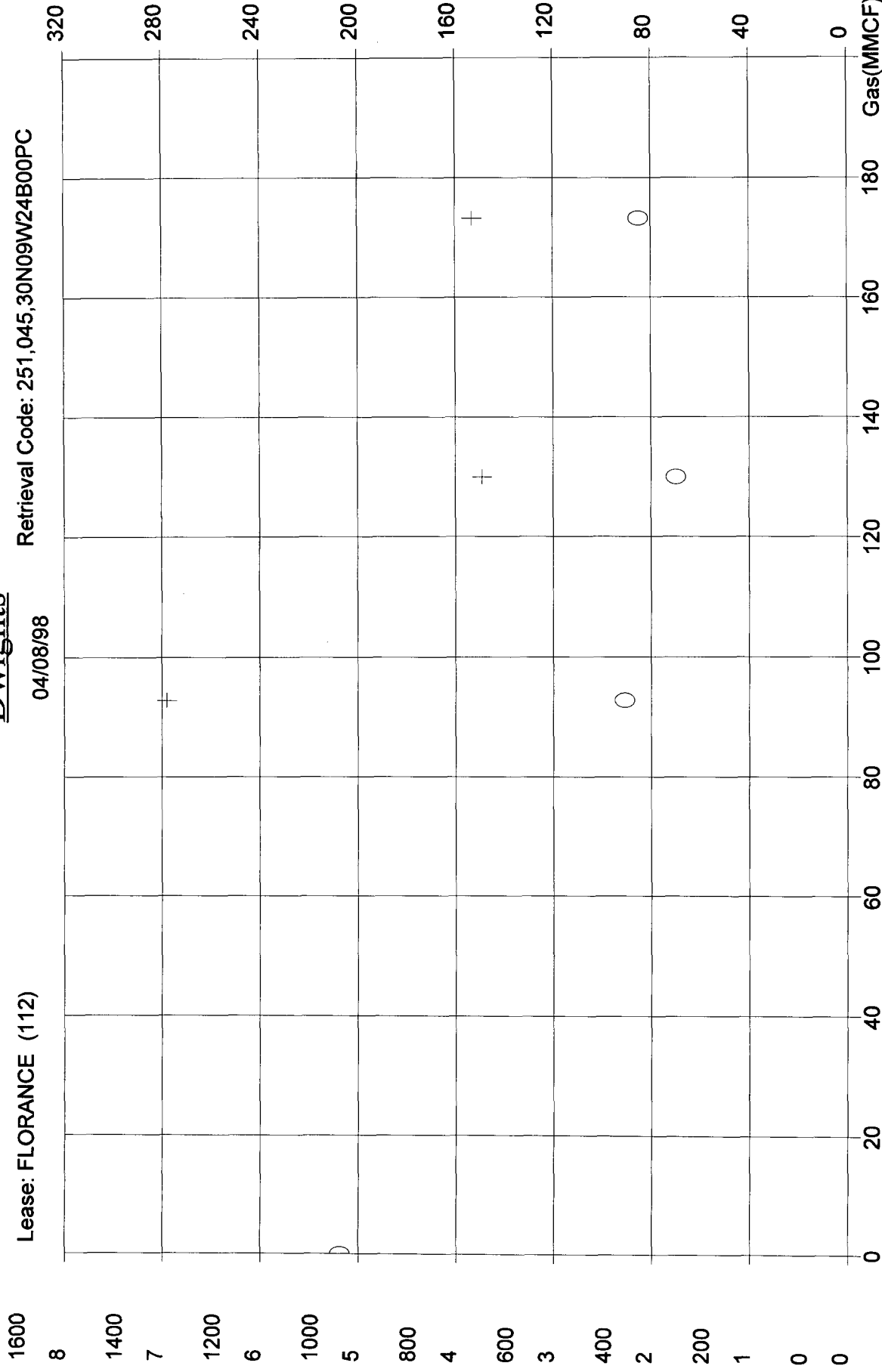
+

Dwights

Lease: FLORANCE (112)

04/08/98

Retrieval Code: 251,045,30N09W24B00PC



BHP/Z

WHSIP

*

O

County: SAN JUAN, NM

Field: BLANCO (PICTURED CLIFFS) P

API #: 30-045-2336500

Operator: AMOCO PRODUCTION CO

F.P. Date: 10/79

Oil Cum: 0 bbl

Gas Cum: 349.3 mmcf

Location: 24B 30N 9W

WHFP