

2-20-95

MERIT ENERGY COMPANY

12222 Merit Drive, Suite 1500
Dallas, Texas 75251
(214) 701-8377
(214) 960-1252 Fax

OIL CONSERVATION DIVISION
RECEIVED

DHC
1095

95 JAN 21 AM 8 52

January 17, 1995

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

Application to Commingle the Mesaverde and Dakota Gas Producing Zones
Sections 13 - 26, T26N-R4W,
Rio Arriba County, New Mexico.

Gentlemen:

It is proposed to downhole commingle the Mesaverde and Dakota gas zones in these sections in order to maintain economic operation and permit further economic development within the subject area. The development of resources in this area is not feasible without the reduced capital investment and operating costs realized by commingling wells.

Elimination of excess operating equipment and expense associated with dual operation will contribute to extending the producing lives and recoveries in marginal wells. In addition further development potential exists in these sections and is economically feasible if initial costs can be reduced by eliminating duplicate materials and facilities.

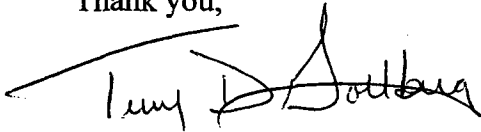
The following attachments are submitted in support of this application:

1. Exhibit A is a plat showing all Mesaverde and Dakota wells in these sections as well as the affected leases.
2. Exhibit B is a list of the most recent well tests from each Mesaverde and Dakota well in the subject area.
3. Exhibit C is a packet of current decline curves for each well.
4. Exhibit D is a list of shut-in tubing pressures for both zones taken during an extended field shut in.

5. WI, NRI and ORRI are identical for both formations in all sections
6. Upon approval allocation percentages will be determined for each well.
7. Copies of this application were sent by certified mail to each offset operator and to the Jicarilla Agency, who holds the mineral interests on this lease, as identified in Exhibit E.

If you have any questions, or require any further information please feel free to contact me at (214) 701-8377.

Thank you,

A handwritten signature in black ink, appearing to read "Terry D. Gottberg", with a long horizontal line extending from the left side of the signature.

Terry D. Gottberg
Production Engineer

Downhole Commingle Application

Exhibit A

State	County	Reservoir	Field (Resv)	Location	Operator	Lease Name	Well No.
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	14J 26N 4W	MERIT ENERGY CORP	JICARILLA A	11
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	24D 26N 4W	MERIT ENERGY CORP	JICARILLA A	12
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	24A 26N 4W	MERIT ENERGY CORP	JICARILLA A	14
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	14G 26N 4W	MERIT ENERGY CORP	JICARILLA A	15
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	24P 26N 4W	MERIT ENERGY CORP	JICARILLA A	22A
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	25H 26N 4W	MERIT ENERGY CORP	JICARILLA B	2
NM	RIO ARriba	DAKOTA	WILD HORSE (DAKOTA) DK	26D 26N 4W	MERIT ENERGY CORP	JICARILLA B	5
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	25K 26N 4W	MERIT ENERGY CORP	JICARILLA B	8
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	26K 26N 4W	MERIT ENERGY CORP	JICARILLA B	9
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	35B 26N 4W	MERIT ENERGY CORP	JICARILLA B	12
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	36M 26N 4W	MERIT ENERGY CORP	JICARILLA B	13
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	36J 26N 4W	MERIT ENERGY CORP	JICARILLA B	15
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	16B 26N 4W	MERIT ENERGY CORP	JICARILLA E	9
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	22I 26N 4W	MERIT ENERGY CORP	JICARILLA E	10
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	22K 26N 4W	MERIT ENERGY CORP	JICARILLA E	12
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	16L 26N 4W	MERIT ENERGY CORP	JICARILLA E	15
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E
New Wells in 1994							
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	7E
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15L 26N 4W	MERIT ENERGY CORP	JICARILLA E	8E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10

EXPLANATION:



Fruitland Coal



Pictured Cliffs



Chacra



Mesaverde



Gallup



Dakota



Application Area

MERIT ENERGY COMPANY

12222 MERIT DRIVE, SUITE 1500

DALLAS, TEXAS 75261

PRODUCING ZONE MAP

JICARILLA LEASE

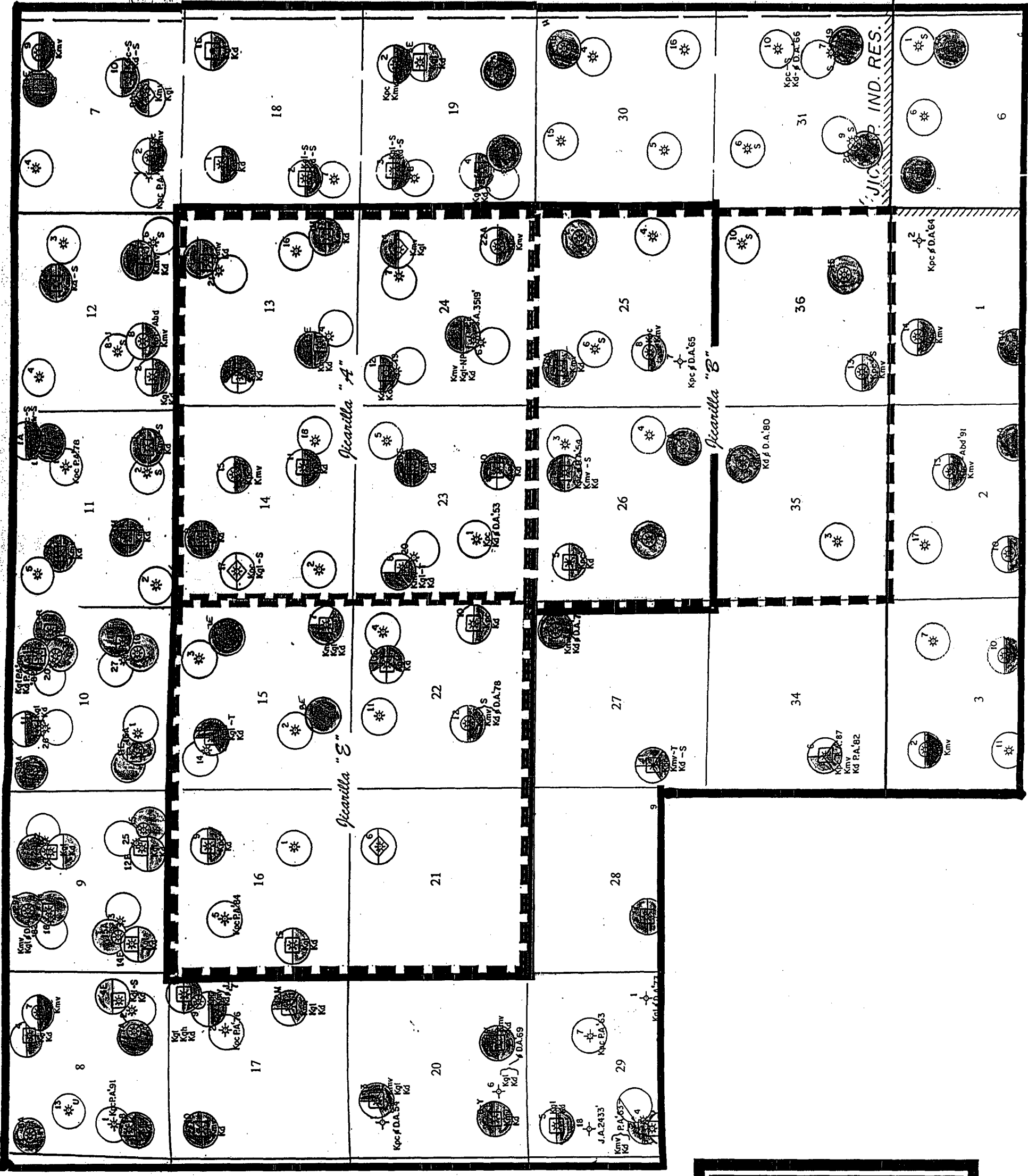
Rio Arriba County, NM

G. A. Jenner (1/94)

4W

26N

25N



Downhole Commingle Application Exhibit B

Reservoir	Field (Resv)	Location	Operator	Lease Name	Well No.	Status	1/12/95 Production	
							MCFD	BOPD
DAKOTA	BASIN (DAKOTA) DK	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8	ACT	51	
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8	ACT		
DAKOTA	BASIN (DAKOTA) DK	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9	ACT	113	0.76
MESAVERDE	BLANCO (MESAVERDE) MV	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9	ACT		
DAKOTA	BASIN (DAKOTA) DK	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT		
DAKOTA	BASIN (DAKOTA) DK	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT	167	0.8
DAKOTA	BASIN (DAKOTA) DK	14J 26N 4W	MERIT ENERGY CORP	JICARILLA A	11	ACT	69	1
DAKOTA	BASIN (DAKOTA) DK	24D 26N 4W	MERIT ENERGY CORP	JICARILLA A	12	ACT		
DAKOTA	BASIN (DAKOTA) DK	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT		
MESAVERDE	BLANCO (MESAVERDE) MV	24A 26N 4W	MERIT ENERGY CORP	JICARILLA A	14	ACT	37	
MESAVERDE	BLANCO (MESAVERDE) MV	14G 26N 4W	MERIT ENERGY CORP	JICARILLA A	15	ACT	70	
DAKOTA	BASIN (DAKOTA) DK	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	9	
MESAVERDE	BLANCO (MESAVERDE) MV	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	166	
DAKOTA	BASIN (DAKOTA) DK	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E	ACT	230	0.2
MESAVERDE	BLANCO (MESAVERDE) MV	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E	ACT	85	0.5
MESAVERDE	BLANCO (MESAVERDE) MV	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	22A	ACT	28	
DAKOTA	BASIN (DAKOTA) DK	24P 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	139	0.5
MESAVERDE	BLANCO (MESAVERDE) MV	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	64	0.75
MESAVERDE	BLANCO (MESAVERDE) MV	24K 26N 4W	MERIT ENERGY CORP	JICARILLA B	2	ACT	59	
MESAVERDE	BLANCO (MESAVERDE) MV	25H 26N 4W	MERIT ENERGY CORP	JICARILLA B	5	ACT	101	
DAKOTA	WILD HORSE (DAKOTA) DK	26D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8	ACT	18	3
MESAVERDE	BLANCO (MESAVERDE) MV	25K 26N 4W	MERIT ENERGY CORP	JICARILLA B	12	ACT	48	
MESAVERDE	BLANCO (MESAVERDE) MV	26K 26N 4W	MERIT ENERGY CORP	JICARILLA B	12	ACT	72	
MESAVERDE	BLANCO (MESAVERDE) MV	35B 26N 4W	MERIT ENERGY CORP	JICARILLA B	13	ACT	70	0.25
MESAVERDE	BLANCO (MESAVERDE) MV	36M 26N 4W	MERIT ENERGY CORP	JICARILLA B	15	ACT	39	
MESAVERDE	BLANCO (MESAVERDE) MV	36J 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A	ACT	56	0.47
DAKOTA	BASIN (DAKOTA) DK	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A	ACT	83	
MESAVERDE	BLANCO (MESAVERDE) MV	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	7	ACT	82	0.75
DAKOTA	BASIN (DAKOTA) DK	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7	ACT		
MESAVERDE	BLANCO (MESAVERDE) MV	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	8	INA	45	
DAKOTA	BASIN (DAKOTA) DK	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8	ACT	57	
MESAVERDE	BLANCO (MESAVERDE) MV	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	9	ACT	22	0.4
DAKOTA	BASIN (DAKOTA) DK	16B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10	ACT	125	2.75
MESAVERDE	BLANCO (MESAVERDE) MV	22K 26N 4W	MERIT ENERGY CORP	JICARILLA E	12	ACT	18	
DAKOTA	BASIN (DAKOTA) DK	16I 26N 4W	MERIT ENERGY CORP	JICARILLA E	15	ACT	73	
DAKOTA	BASIN (DAKOTA) DK	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E	ACT		
New Wells								
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	7E	ACT	492	8.82
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	8E	ACT	293	5.24
MESAVERDE	BLANCO (MESAVERDE) MV	22B 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	317	2.38
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT	240	0.71
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT	45	0.4

Downhole Commingle Application

Exhibit C
Current Decline Curves

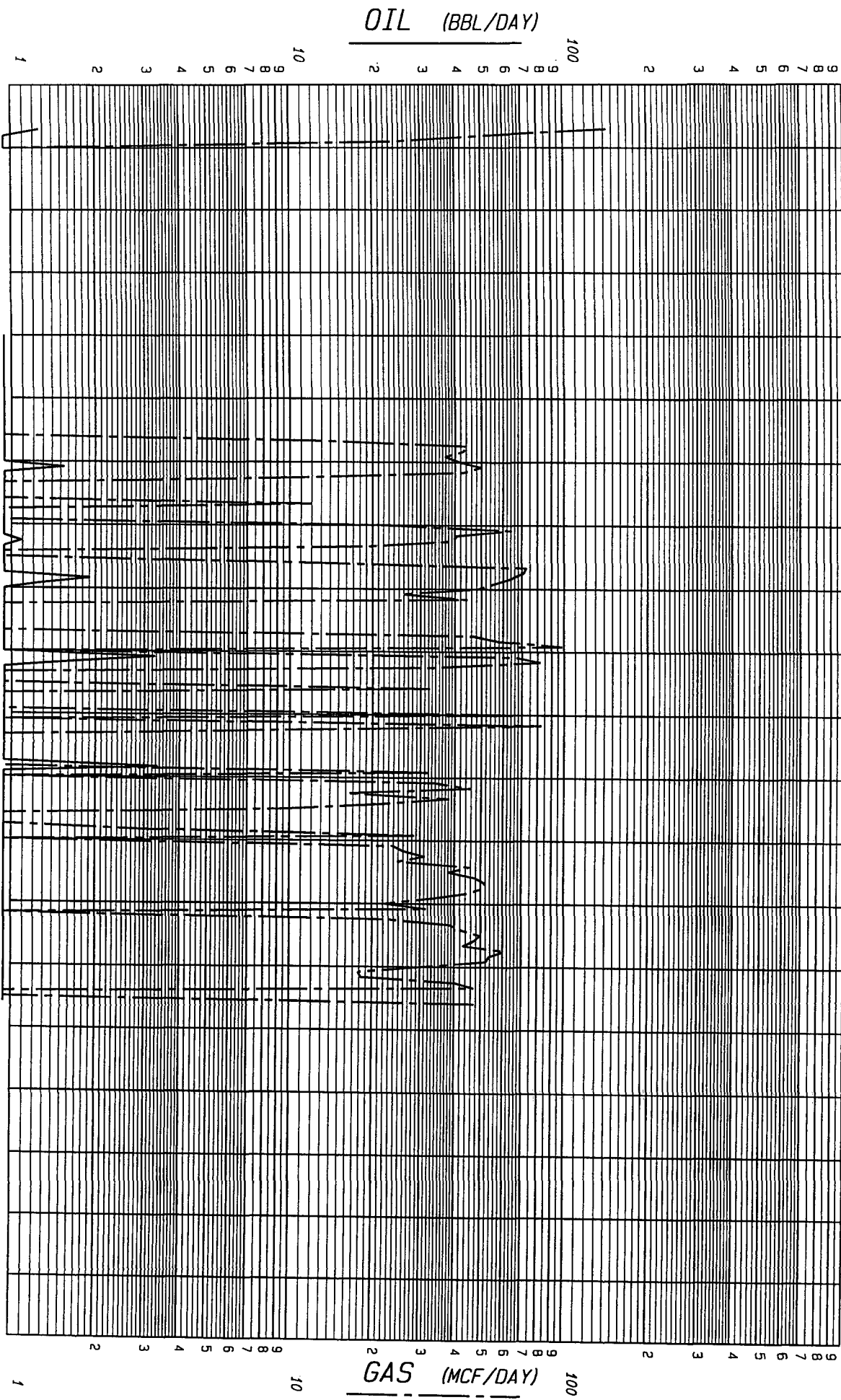
1000 Lease: JICARILLA A

000008

Dwights

Retrieval Code: 251, 039, 26N04W23E00DK

1000



71-
Annual
Data

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F.P. Date 11-67

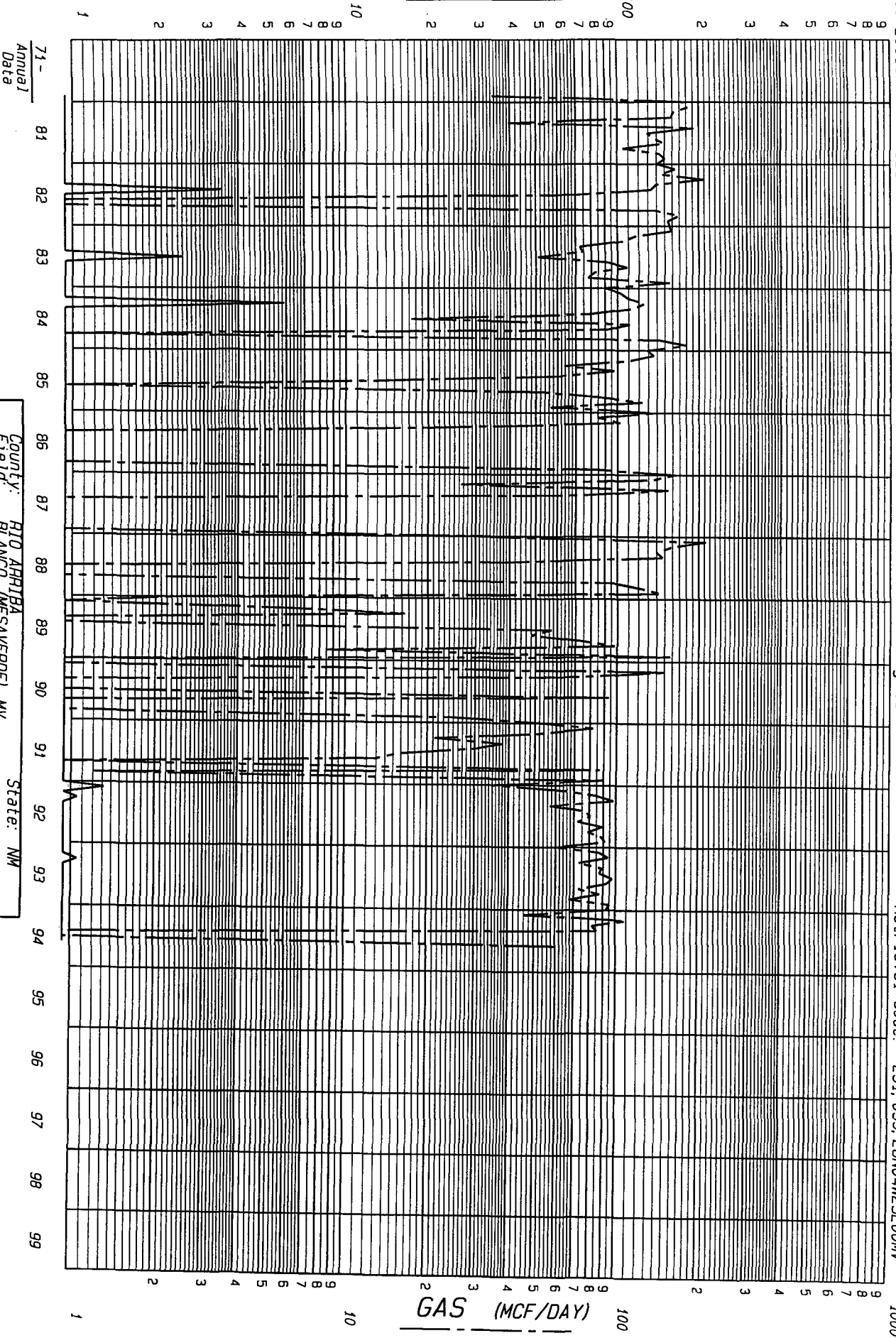
County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 1845
Location: 25E 26N 4W
Gas Cum: 1198105
State: NM

Date: 01-16-95

GAS (MCF/DAY)

Retrieval Code: 251 039 26N04W23E00MV

1000



*Annual
Data*

F.P. Date 10-79

County:	RIO ARriba	State:	NM
Field:	BLANCO (MESAVARDE)		
Reservoir:	MESAVARDE		
Operator:	MERIT ENERGY CORP		
Oil Cum:	107.3	Gas Cum:	446321
Location:	23E 26N 4W		

Date: 01-16-95

OIL (BBL/DAY)

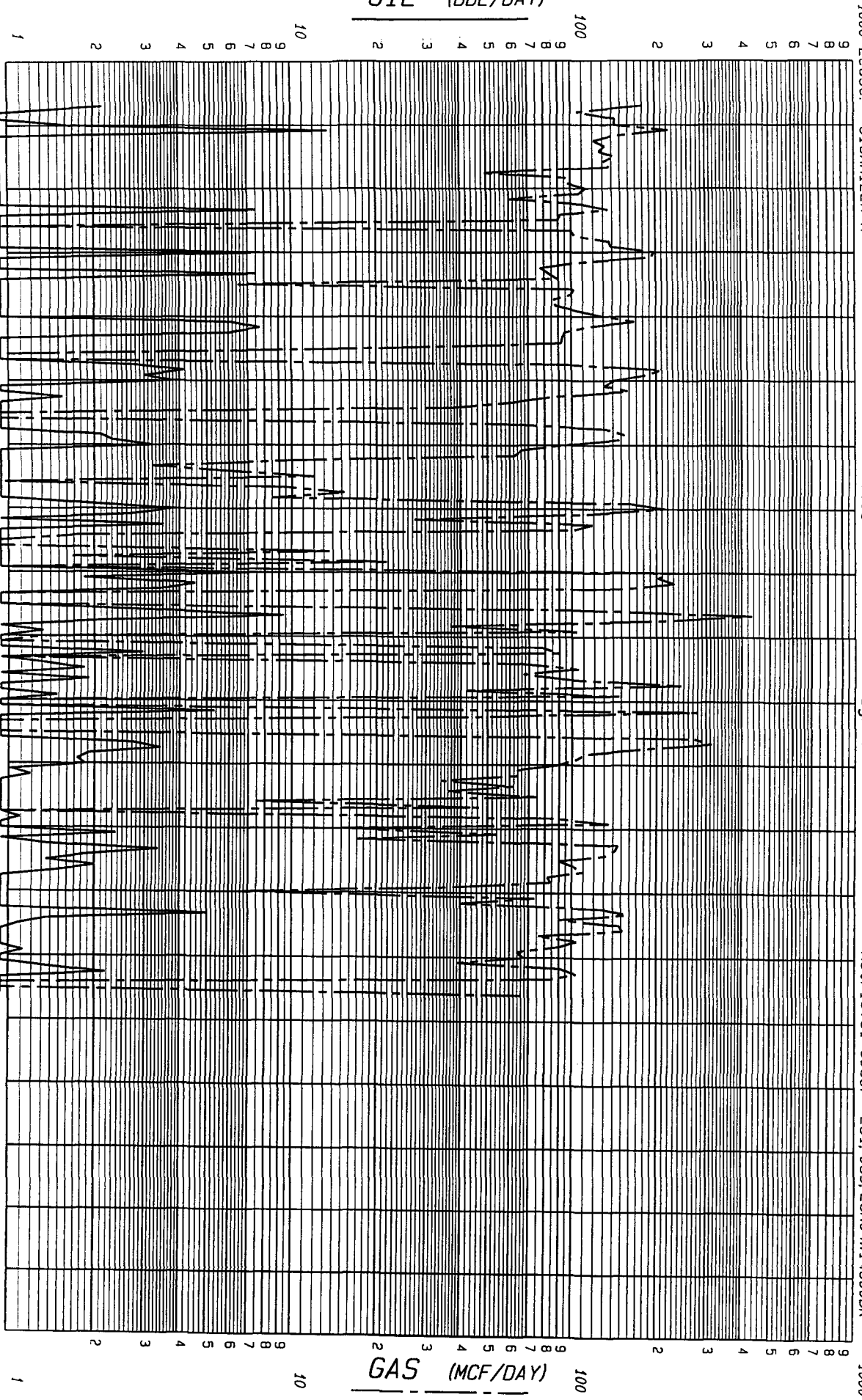
1000 Lease: JICARILLA A

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Dwights

Retrieval Code: 251, 039, 26N04W14C00DK

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71-
Annual
Data

F.P. Date 10-68

County: HIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 27159
Location: 14C 26N 4W
Gas Cum: 1517009
State: NM

Date: 01-16-95

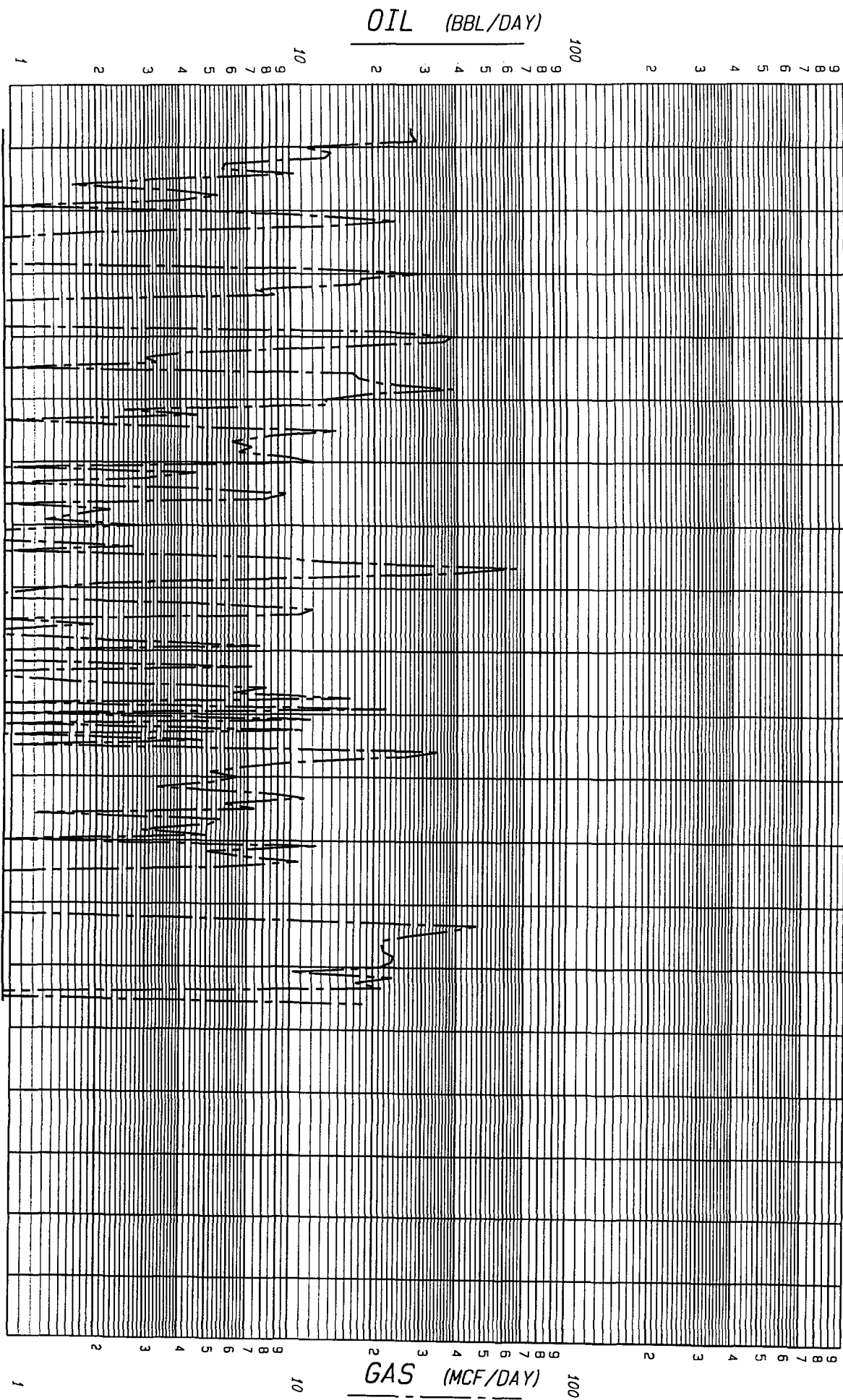
1000 Lease: JICARILLA A

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Dwights

Retrieval Code: 251, 039, 26N04W14C00MV

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71-
Annual
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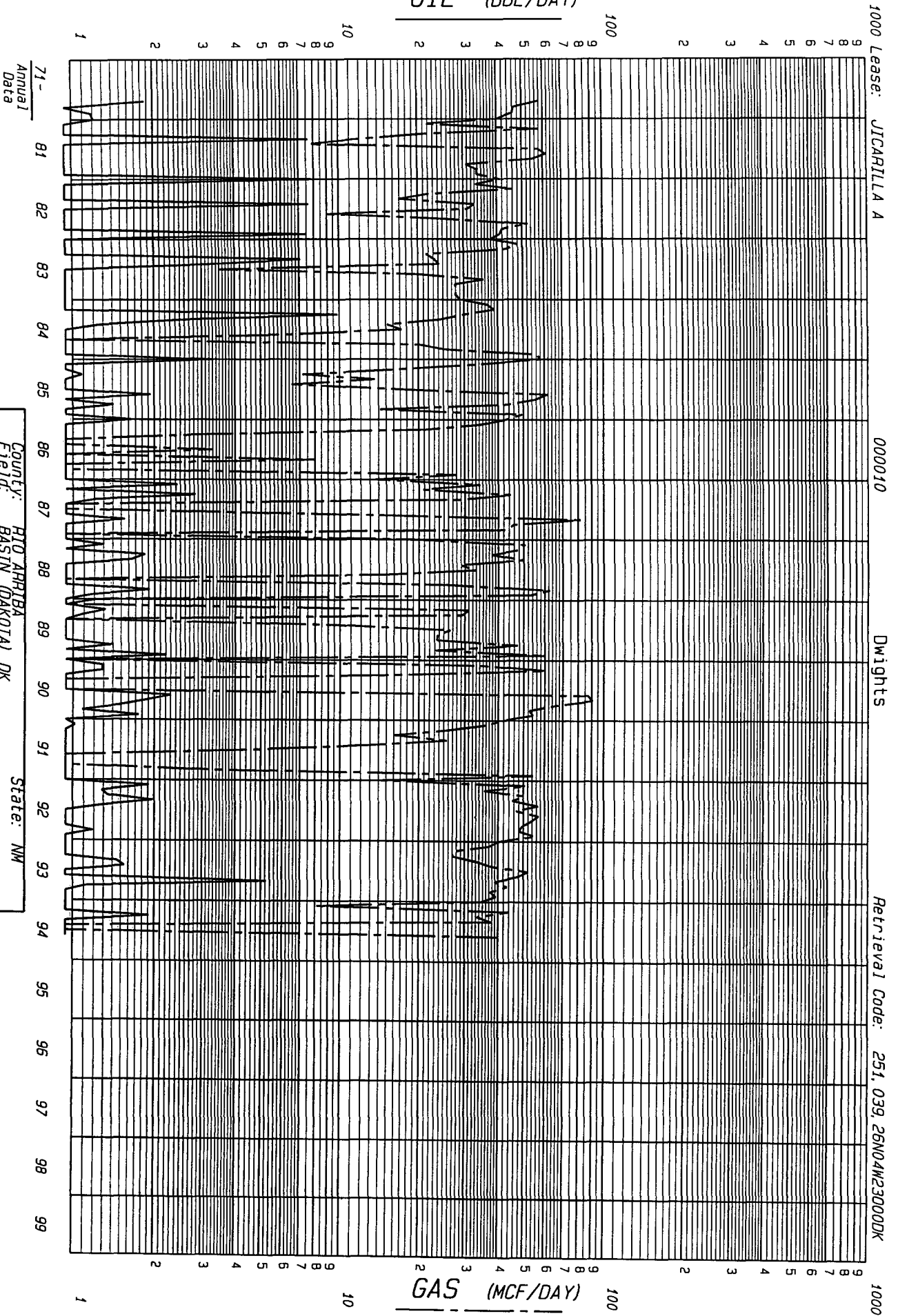
F.P. Date 11-68

County: RIO ARriba
Field: BLANCO (MESAVEROE)
Reservoir: MESAVEROE
Operator: MERIT ENERGY CORP
Oil Cum: 383
Location: 14C 26N 4W
Gas Cum: 241809

State: NM

Date: 01-16-95

OIL (BBL/DAY)

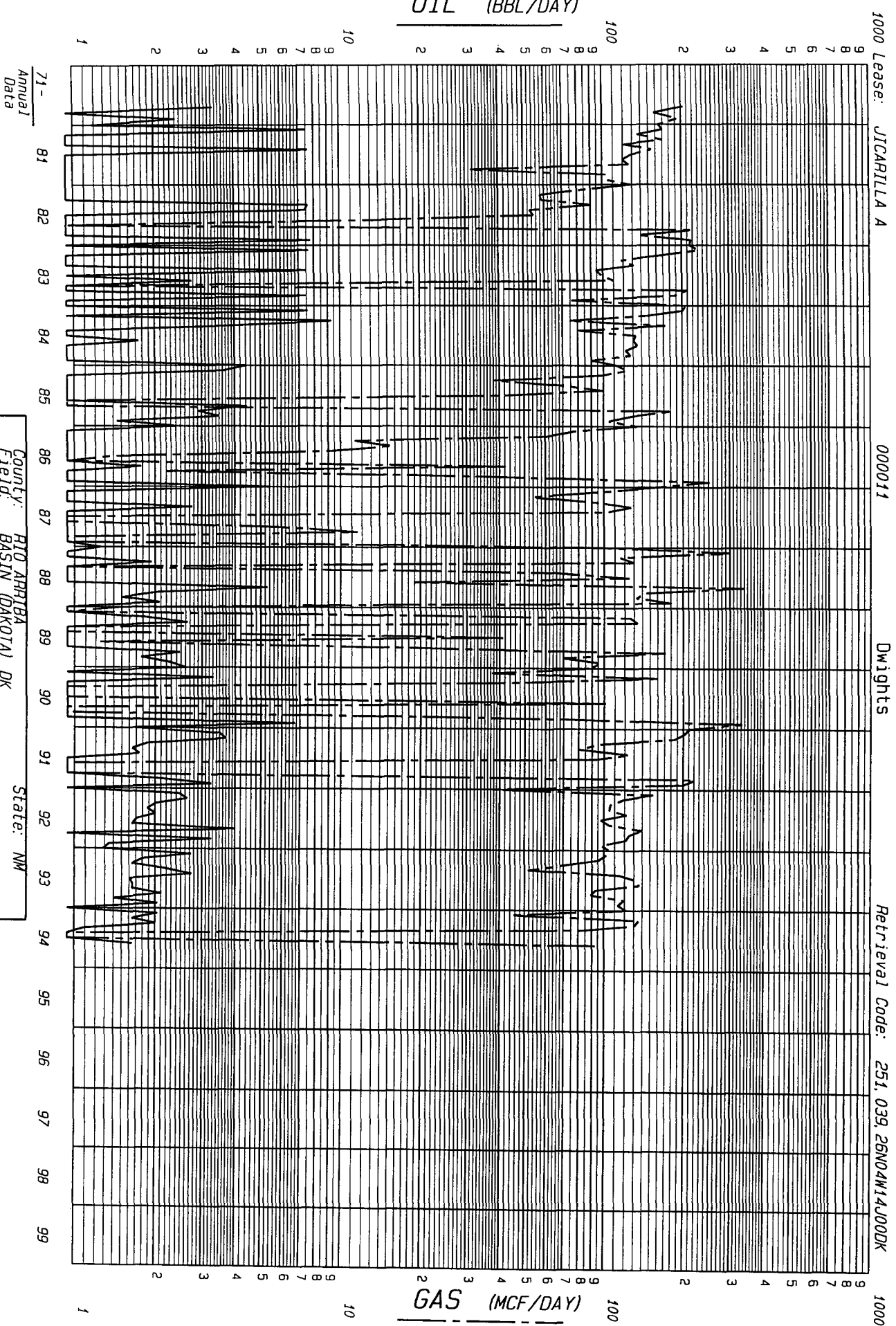


F.P. Date 11-68

County: HIO ARriba State: NM
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 17025 Gas Cum: 520275
Location: 250 26N 4W

Date: 01-16-95

OIL (BBL/DAY)

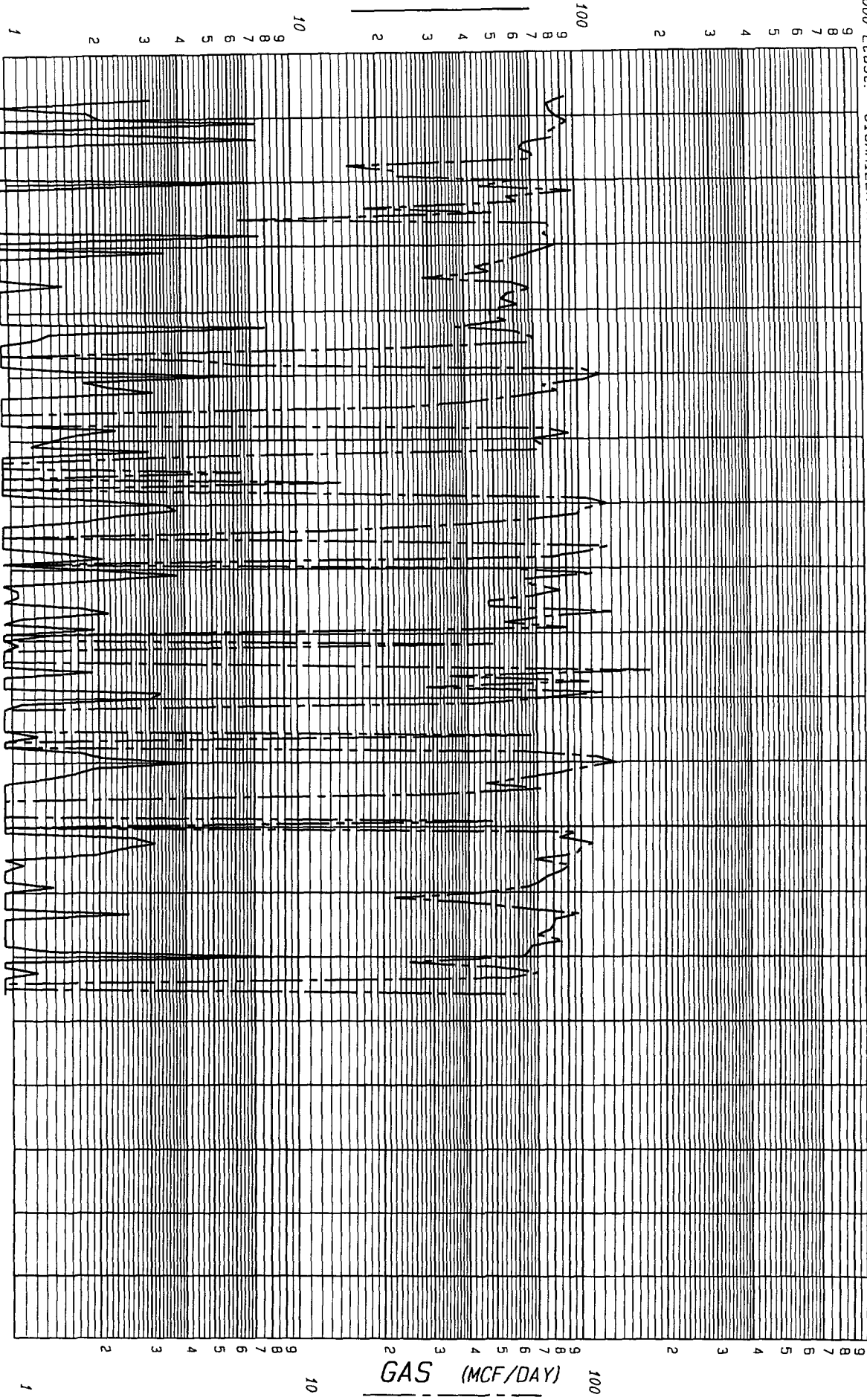


F.P. Date 12-68

Date: 01-16-95

1000 Lease: JICARILLA A 000012 Dights Retrieval Code: 251, 039, 26ND4W24D00DK 1000

OIL (BBL/DAY)



GAS (MCF/DAY)

Annual Data

F.P. Date 12-71

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 22729
Location: 24D 26N 4W
State: NM
Gas Cum: 643017

Date: 01-16-95

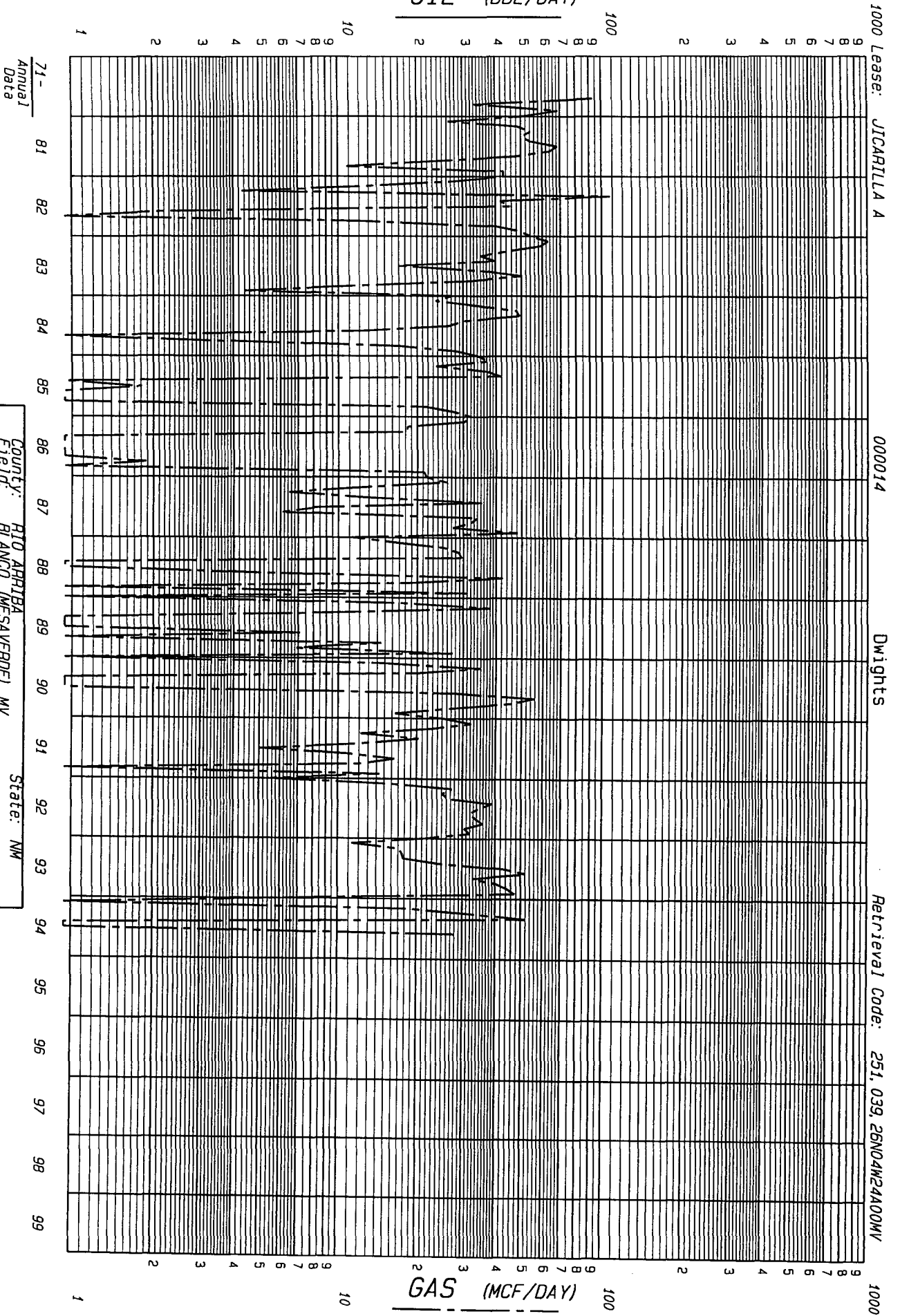
GAS (MCF/DAY)

1000



Date: 01-16-95

OIL (BBL/DAY)



F.P. Date 12-73

County: RIO ARriba
Field: BLANCO (MESAVERTIDE) MV
Reservoir: MESAVERTIDE
Operator: MERIT ENERGY CORP
Oil Cum: 0
Gas Cum: 393653
Location: 24A 26N 4W

Date: 01-16-95

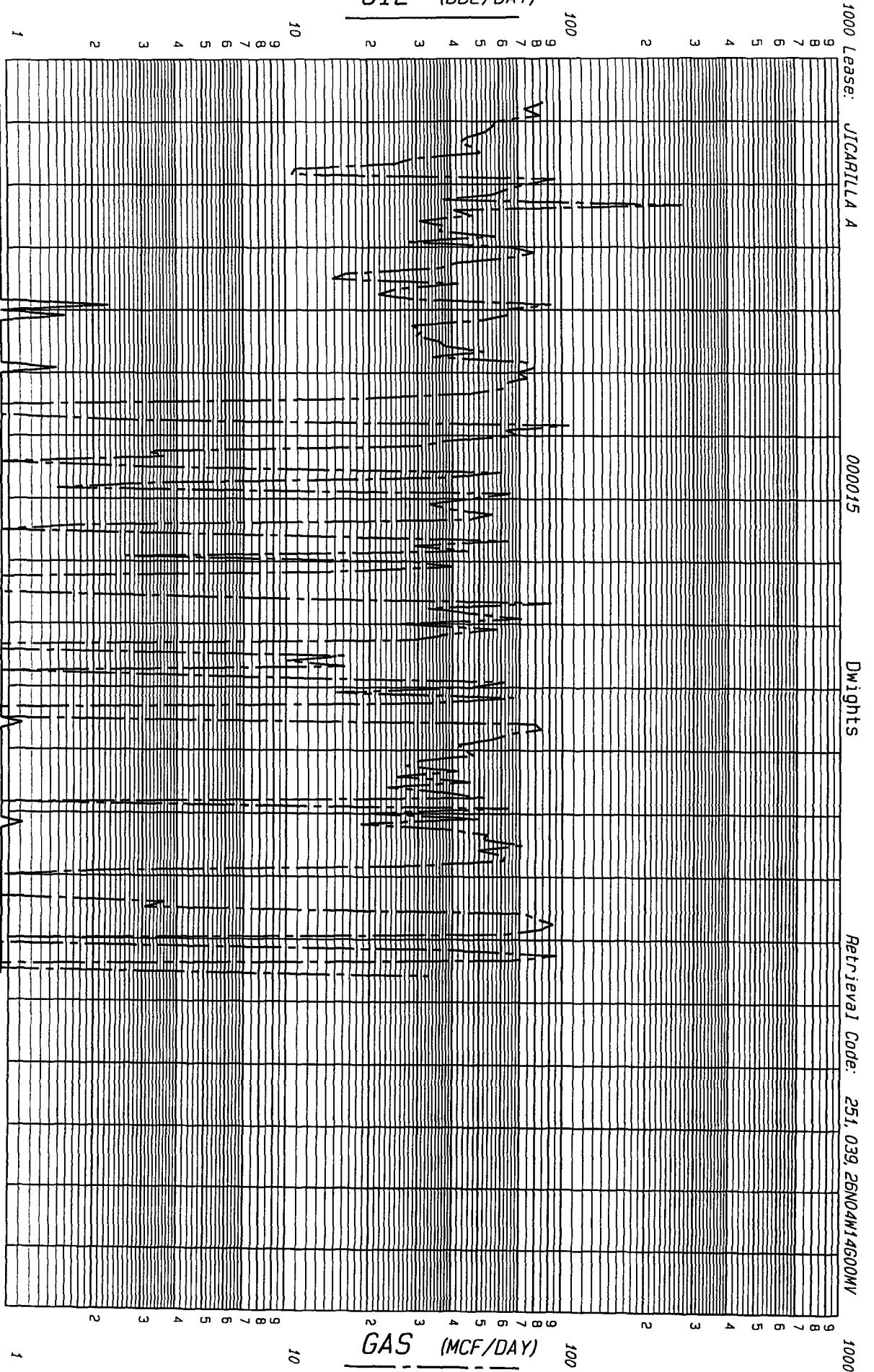
OIL (BBL/DAY)

Annual
Data

F.P. Date 01-74

County: HIO ARTHUR
Field: BLANCO (MESAVENUE) MV
Reservoir: MESAVENUE
Operator: MERIT ENERGY CORP
Oil Cum: 827
Location: 146 25N 4W
State: NM

Date: 01-16-95



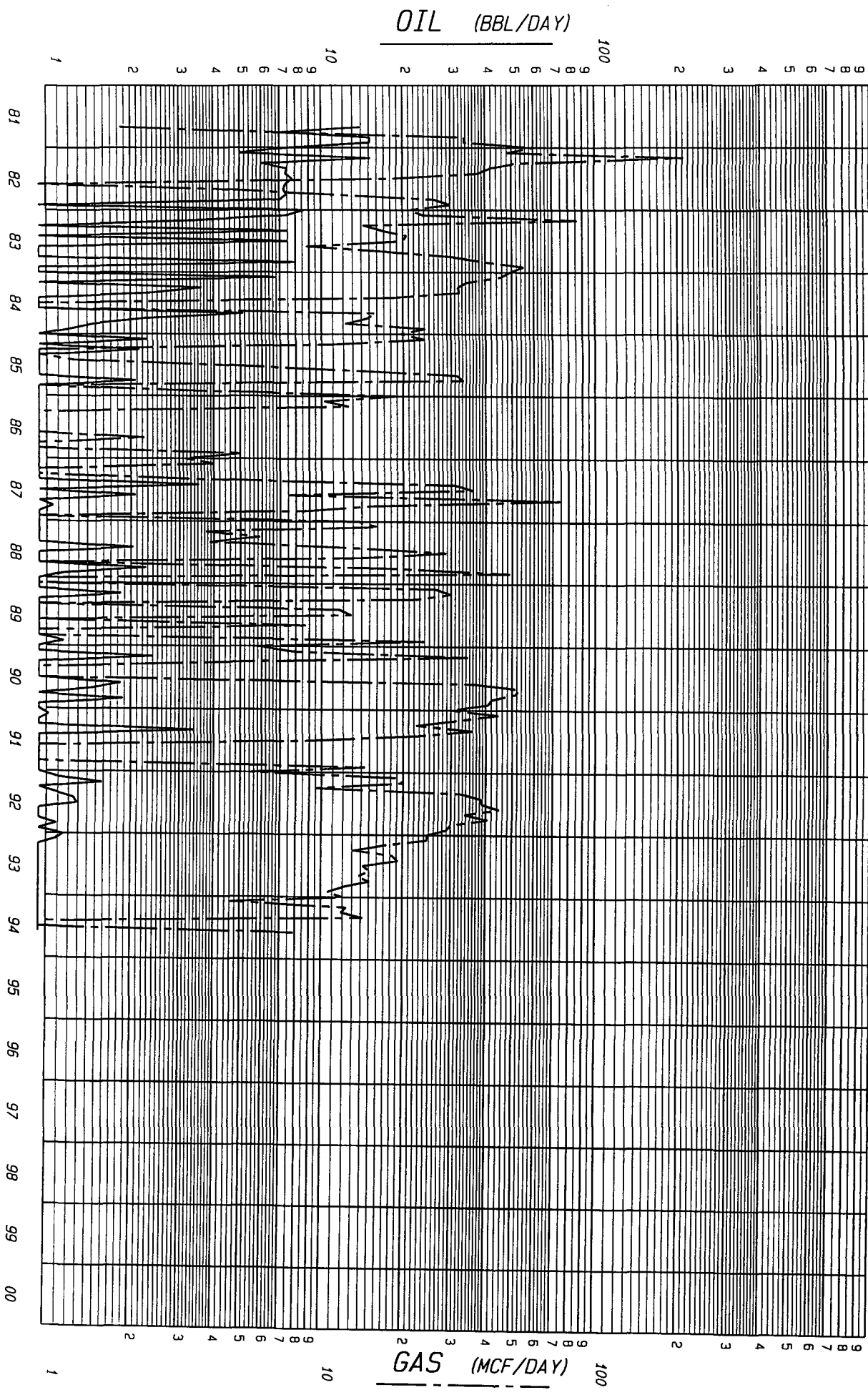
1000 Lease: JICARILLA A

00010E

Dwights

Retrieval Code: 251, 039, 26N04W23600DK

1000



F.P. Date 08-81

County: HIO ARHTBA State: NM
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 8003 Gas Cum: 91578
Location: 236 26N 4W

Date: 01-16-95

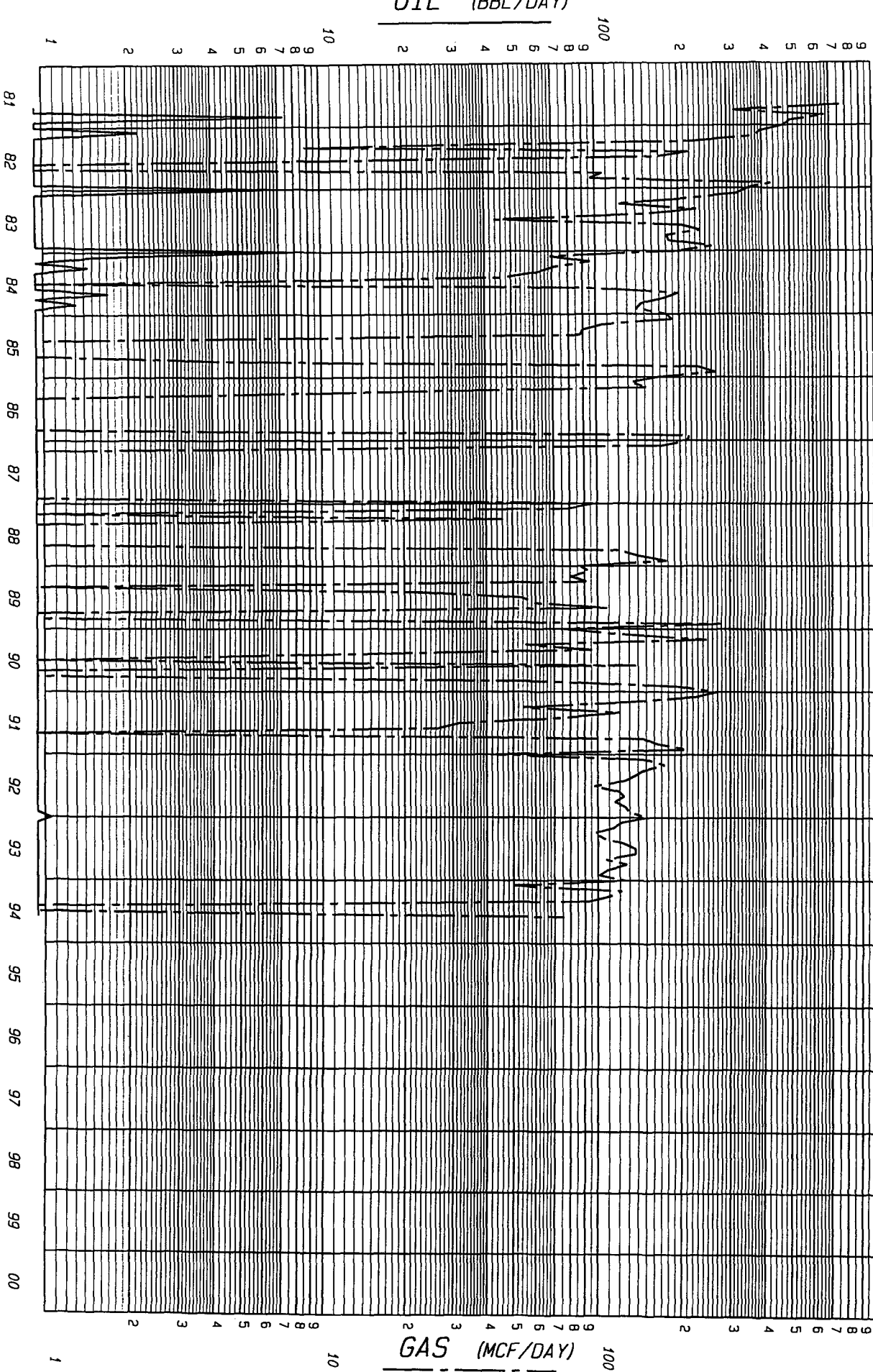
OIL (BBL/DAY)

1000 Lease: JICARILLA A

00010E

Dwights

Retrieval Code: 251.039.26N04M23G00MV



F.P. Date 08-81

County: RIO ARriba
Field: BLANCO (MESAVRDE) MV
Reservoir: MESAVRDE
Operator: MERIT ENERGY CORP
Oil Cum: 1208
Location: 236 26N 4W
State: NM
Gas Cum: 555279

Date: 01-16-95

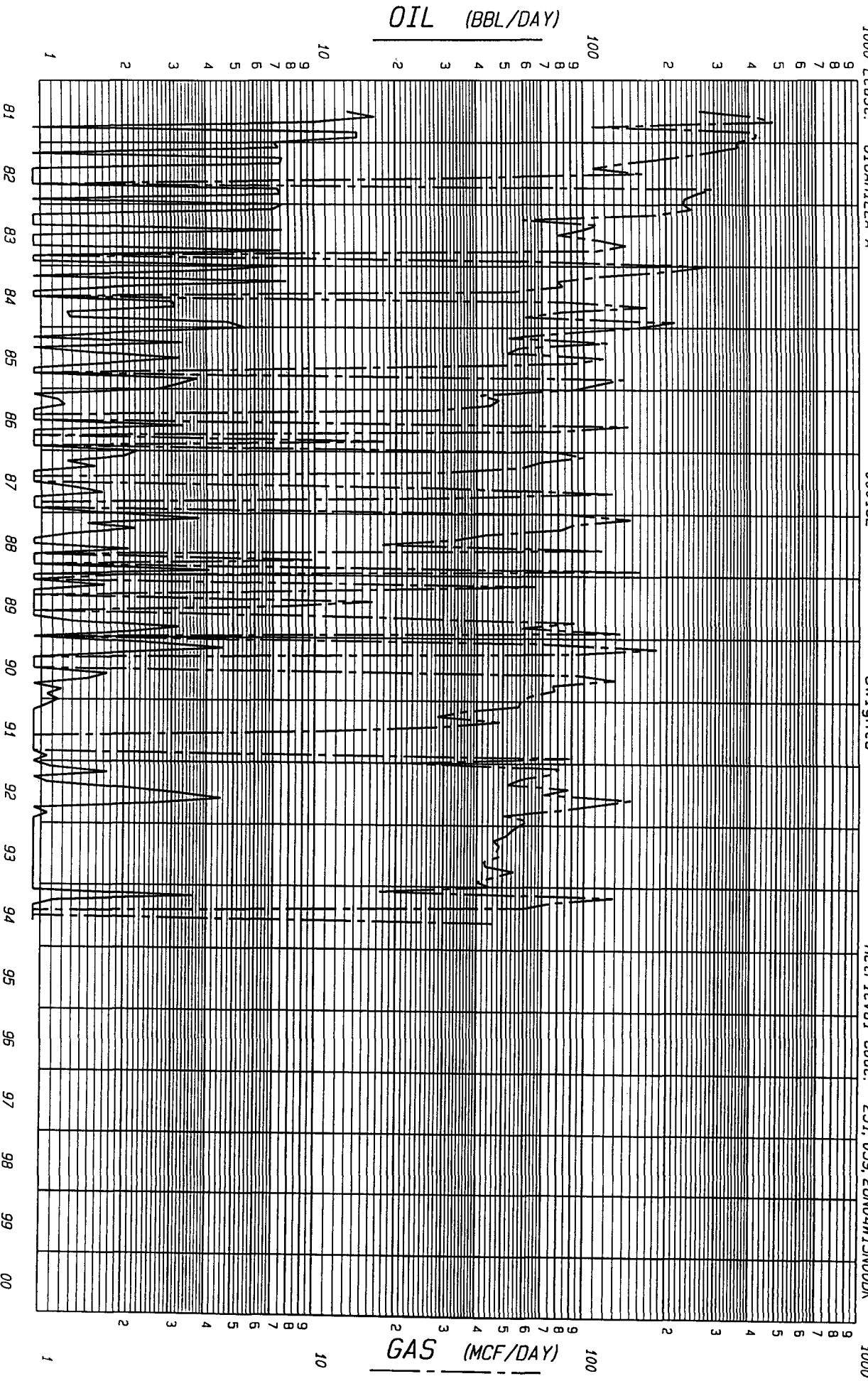
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00013E

Dwights

Retrieval Code: 251, 039, 26N04W13N00DK

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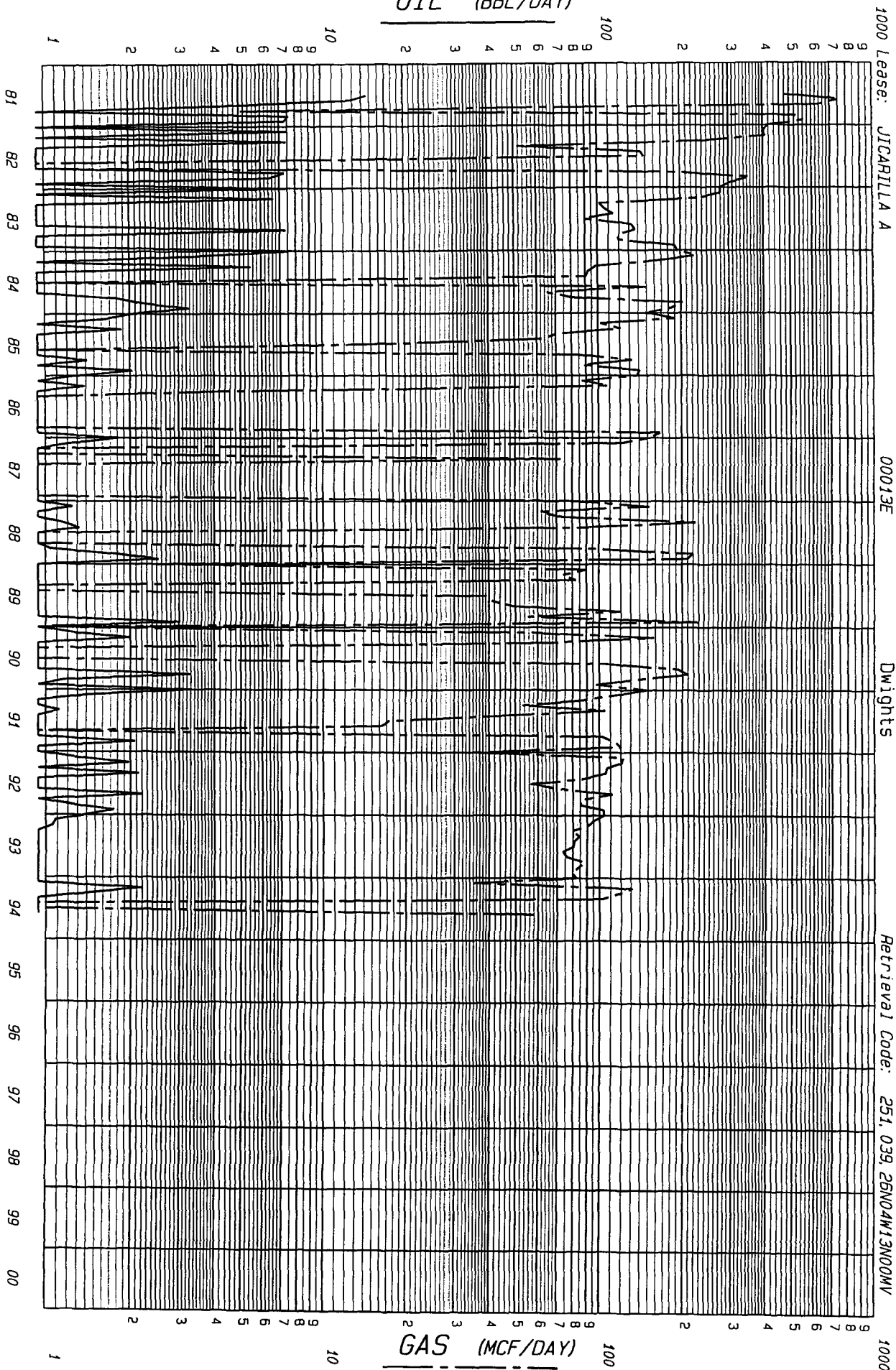
F.P. Date 06-81

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 9331
Gas Cum: 415944
Location: 13N 26N 4W

State: NM

Date: 01-16-95

OIL (BBL/DAY)



F.P. Date 06-81

Date: 01-15-95

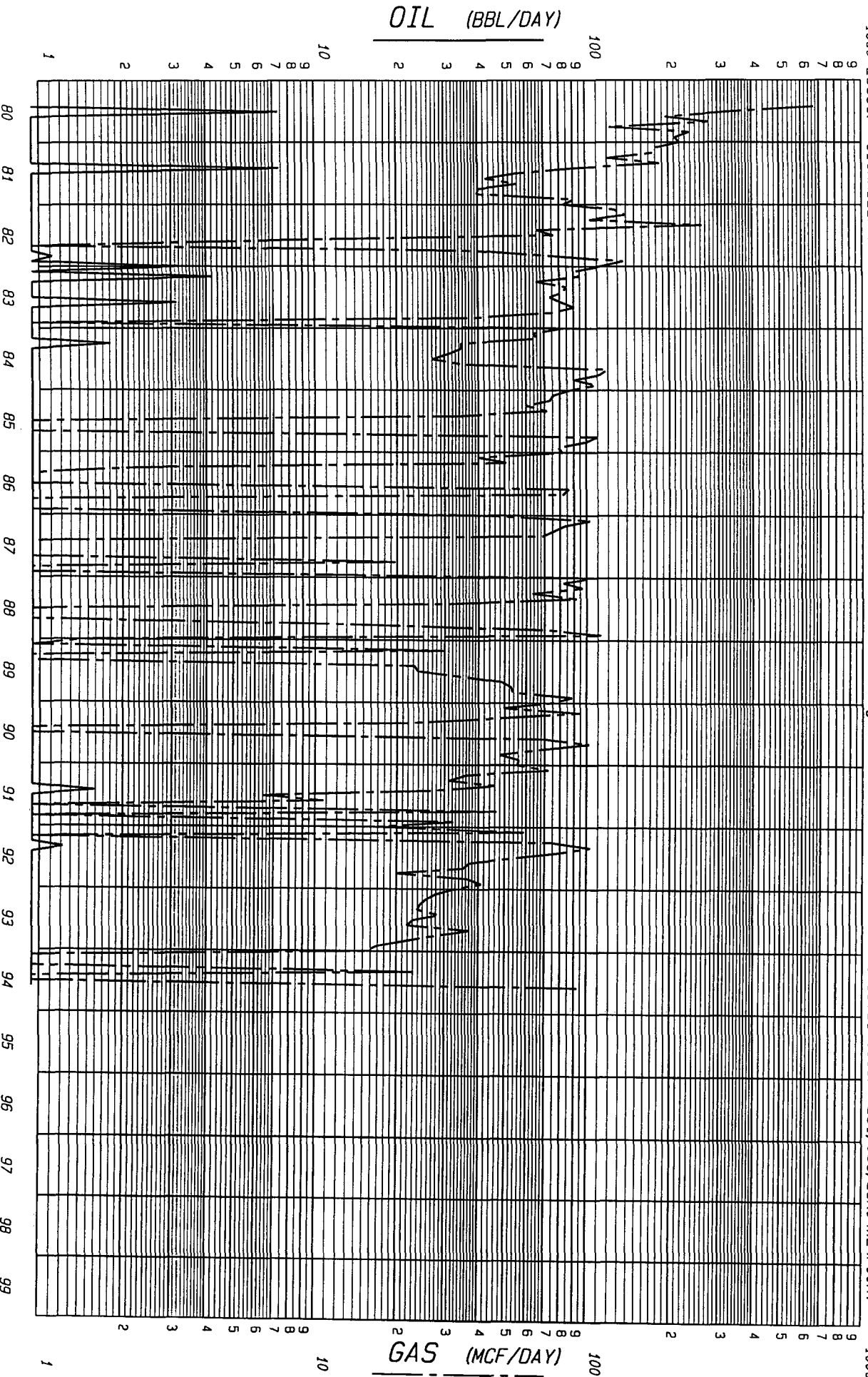
1000 Lease: JICARILLA A

00022A

Dwights

Retrieval Code: 251, 039, 26N04W24P00MV

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F.P. Date 05-80

County: RIO ARriba
Field: BLANCO (MESAVERT) MV
Reservoir: MESAVERT
Operator: MERIT ENERGY CORP
Oil Cum: 1758
Location: 24P 26N 4W
State: NM
Gas Cum: 322440

Date: 01-16-95

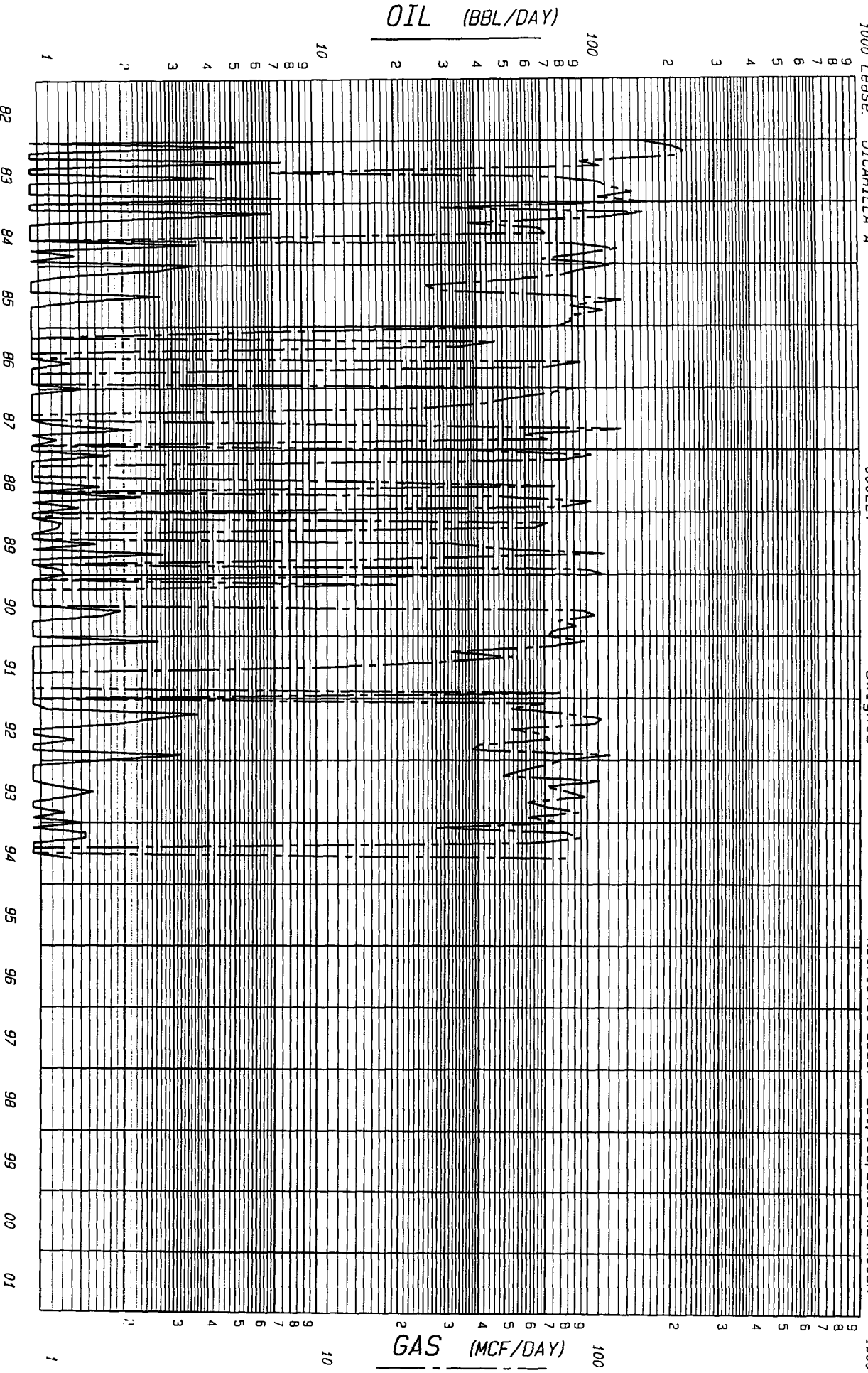
1000 Lease: JICARILLA A

00022Y

Dwights

Retrieval Code: 251, 039, 26N04M24K00DK

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F.P. Date 12-82

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 3975
Location: 24K 26N 4W
State: NM
Gas Cum: 266921

Date: 01-16-95

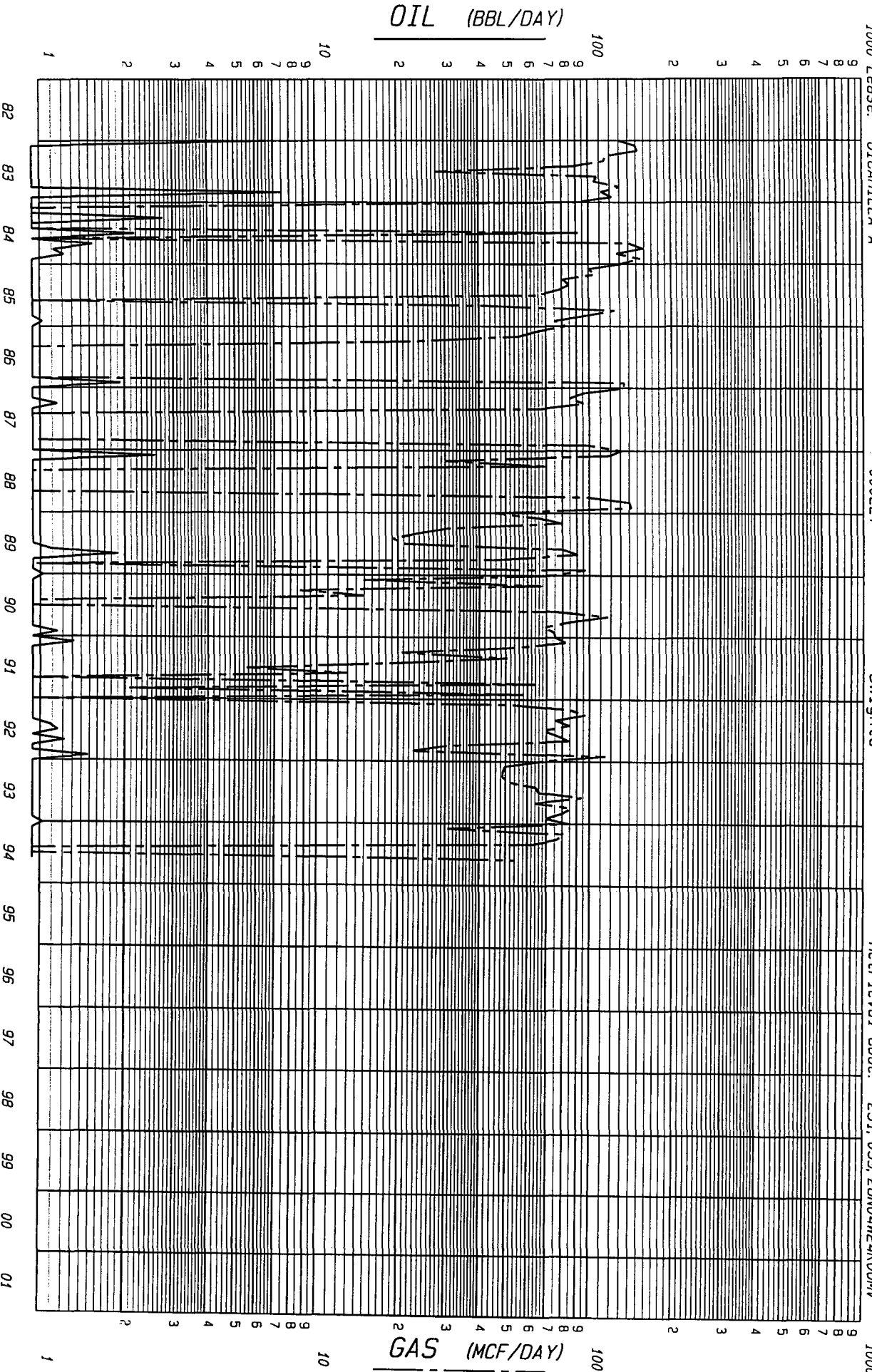
1000 Lease: JICARILLA A

00022Y

Dwights

Retrieval Code: 251, 039, 26N04W24K00MV

1000



F.P. Date 12-82

County: RIO ARriba
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 2453
Location: 24K 26N 4W
State: NM
Gas Cum: 254985

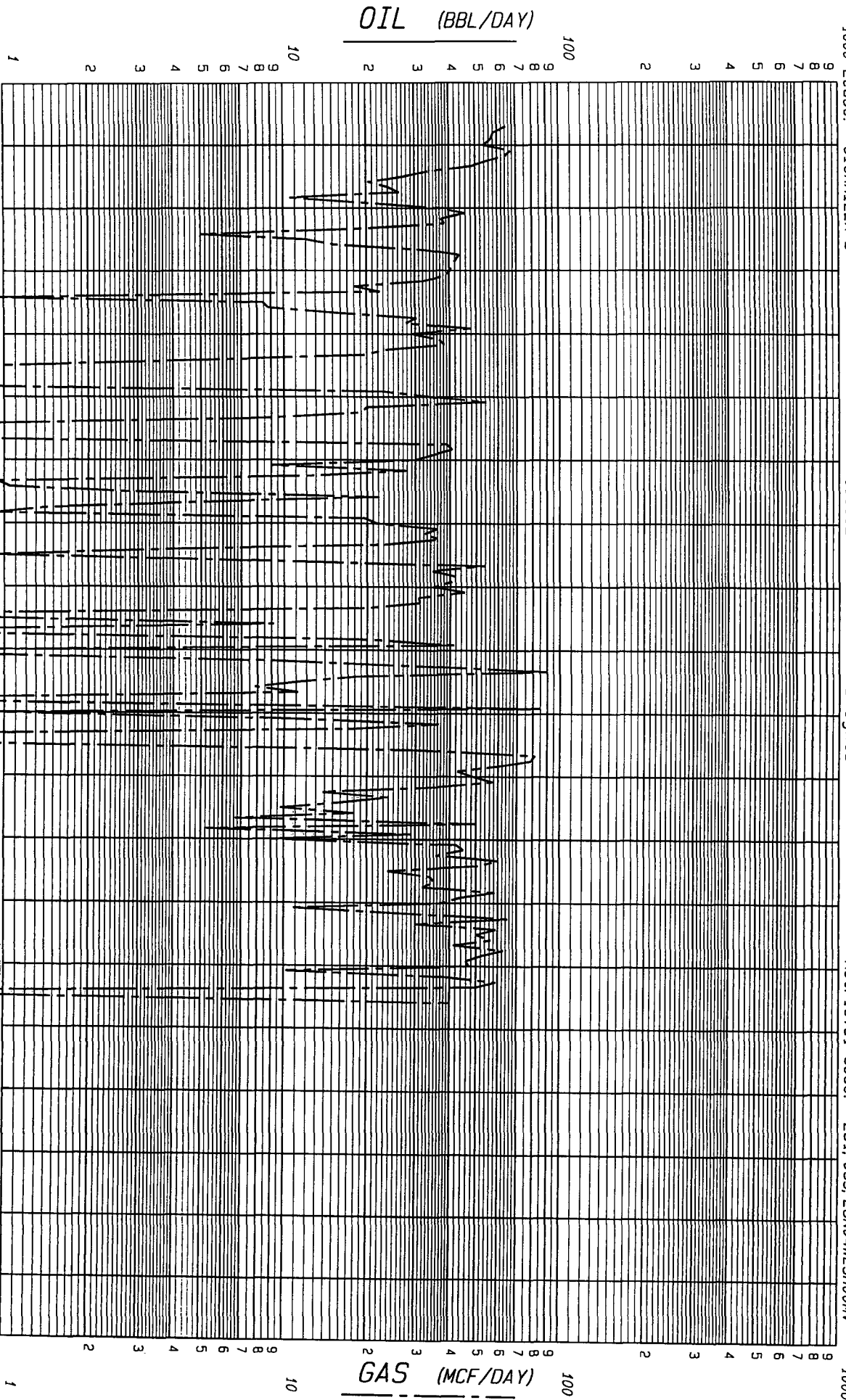
Date: 01-16-95

1000 Lease: JICARILLA B

000002

Dwights

Retrieval Code: 251, 039, 26N04M25H00MV

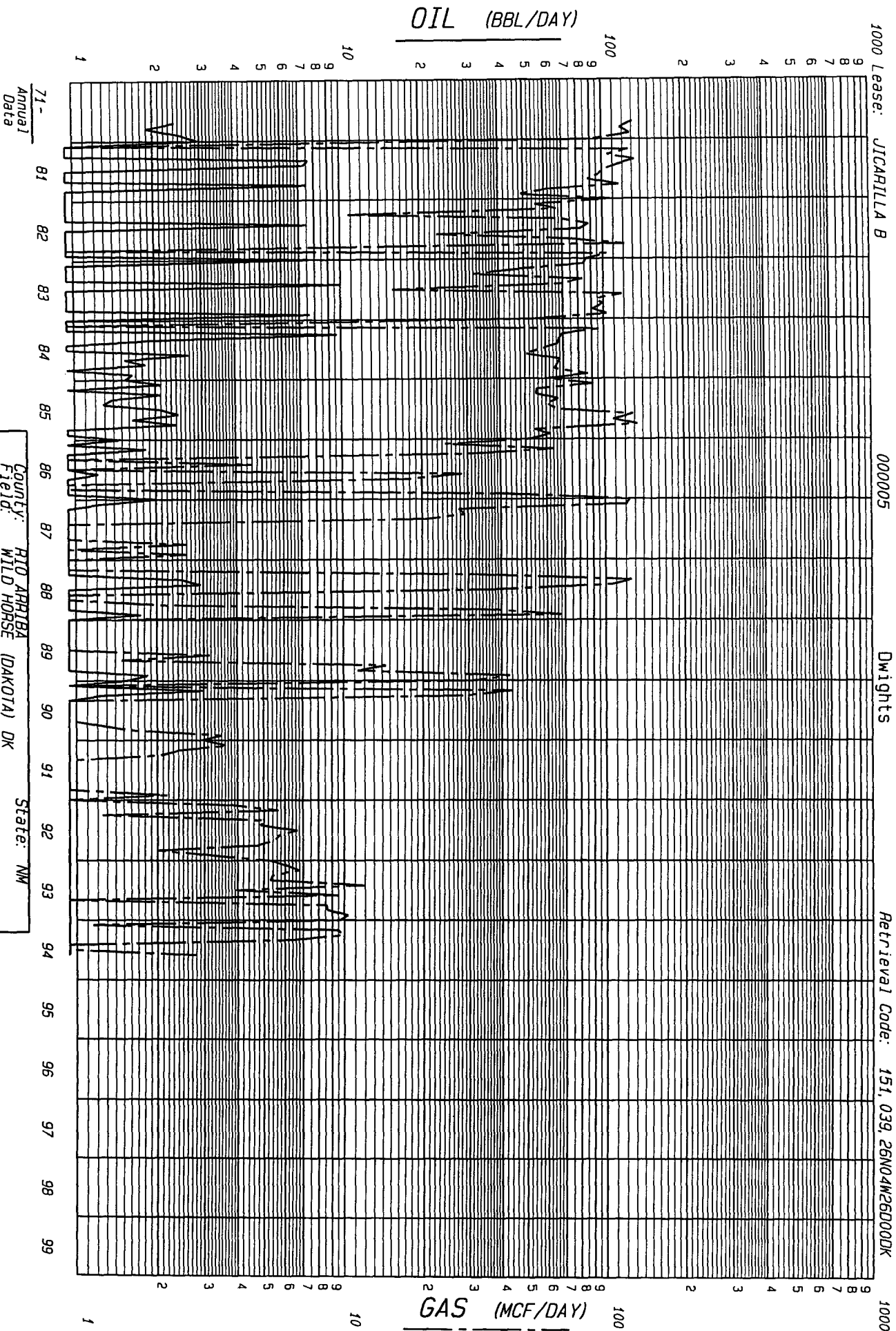


Annual
Data

F.P. Date 04-57

County: RIO ARriba
Field: BLANCO (MESAVEDE)
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 1697
Location: 25H 26N 4W
State: NM

Date: 01-16-95

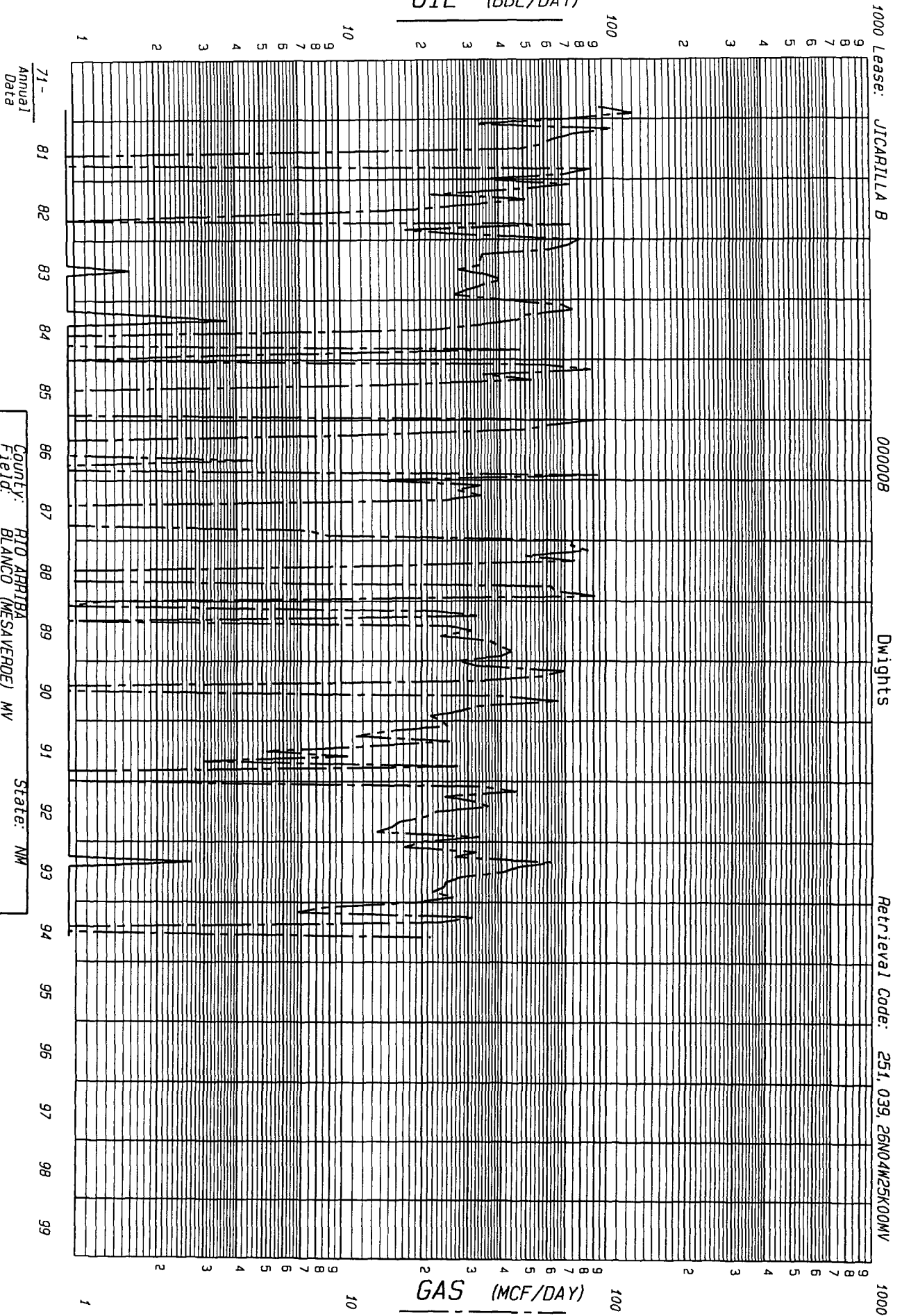


F.P. Date

County: RIO ARriba
 Field: WILD HORSE (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 6478
 Gas Cum: 1203144
 Location: 26N 26W 4W

Date: 01-16-95

OIL (BBL/DAY)



Annual
Data

F.P. Date 05-78

County: RIO ARriba
Field: BLANCO (MESAVEDE)
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 364
Gas Cum: 255714
Location: 25K 26N 4W

State: NM

Date: 01-16-95

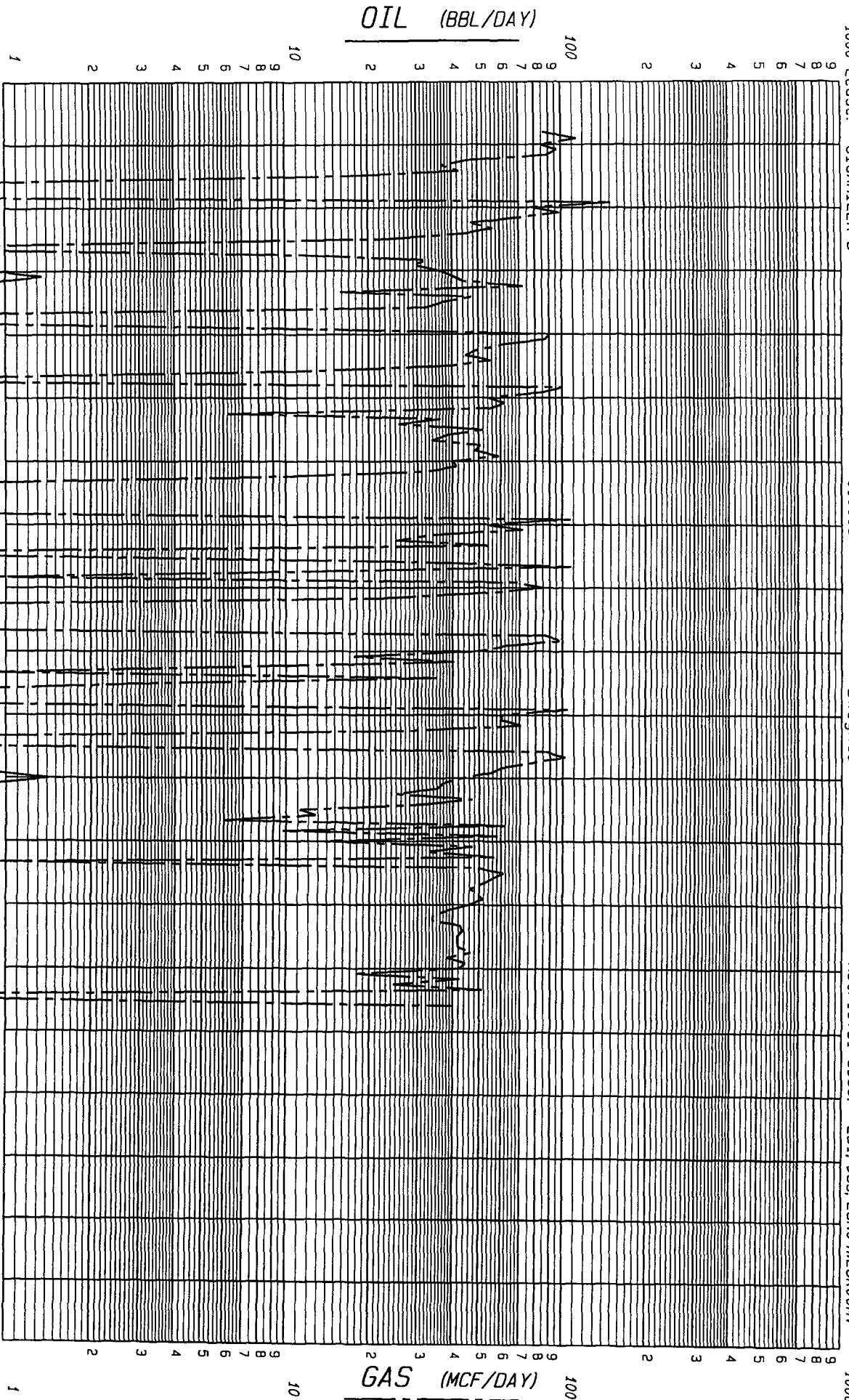
1000 Lease: JICARILLA B

000009

Dwights

Retrieval Code: 251.039.26N04M26K00M

1000



F.P. Date 05-78

County: RIO ARriba
Field: BLANCO (MESAVEROE) NW
Reservoir: MESAVEROE
Operator: MERIT ENERGY CORP
Oil Cum: 593
Location: 26K 26N 4W
Gas Cum: 286004

Date: 01-16-95

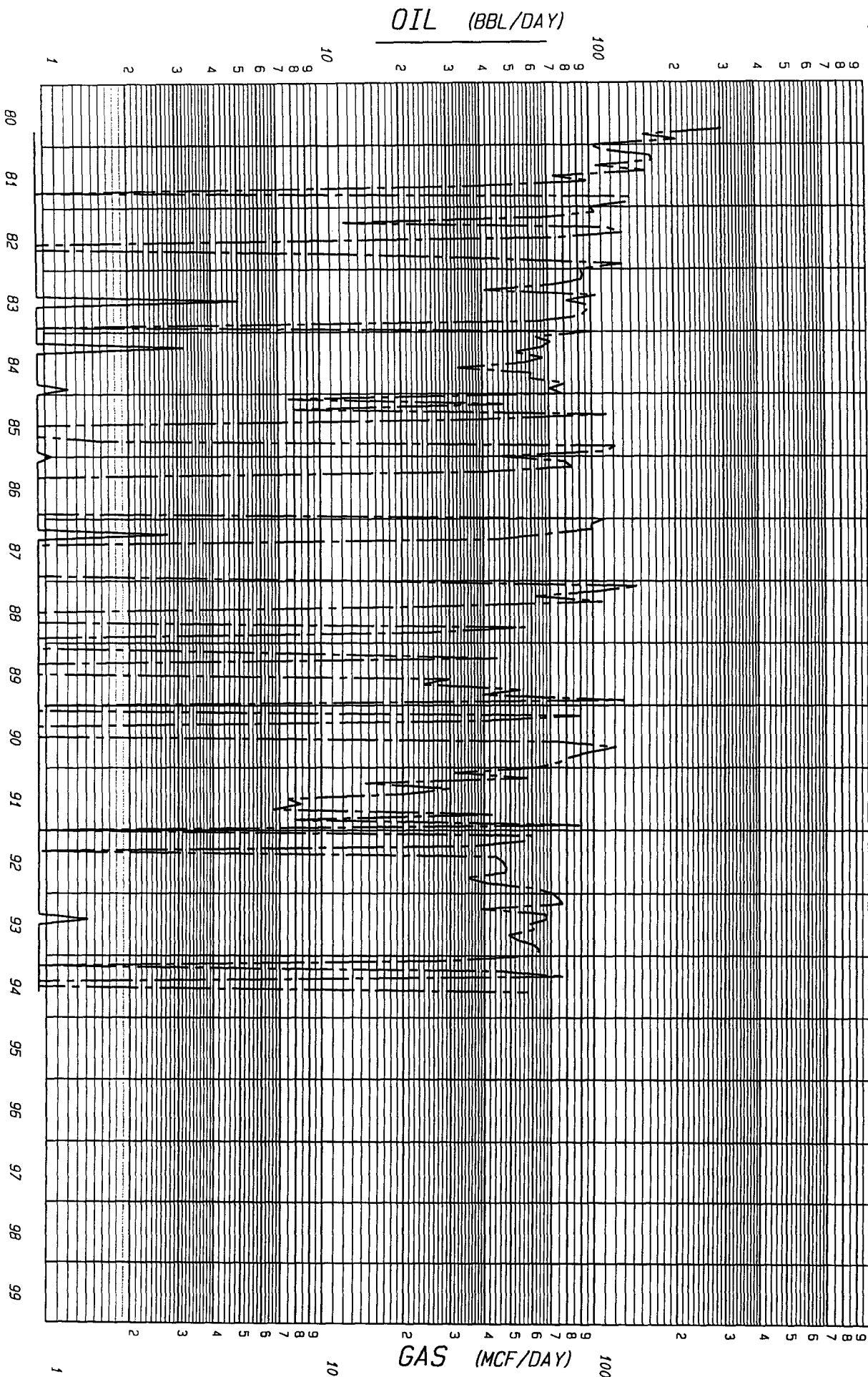
1000 Lease: JICARILLA B

000012

Dwights

Retrieval Code: 251, 039, 26N04W35B00MV

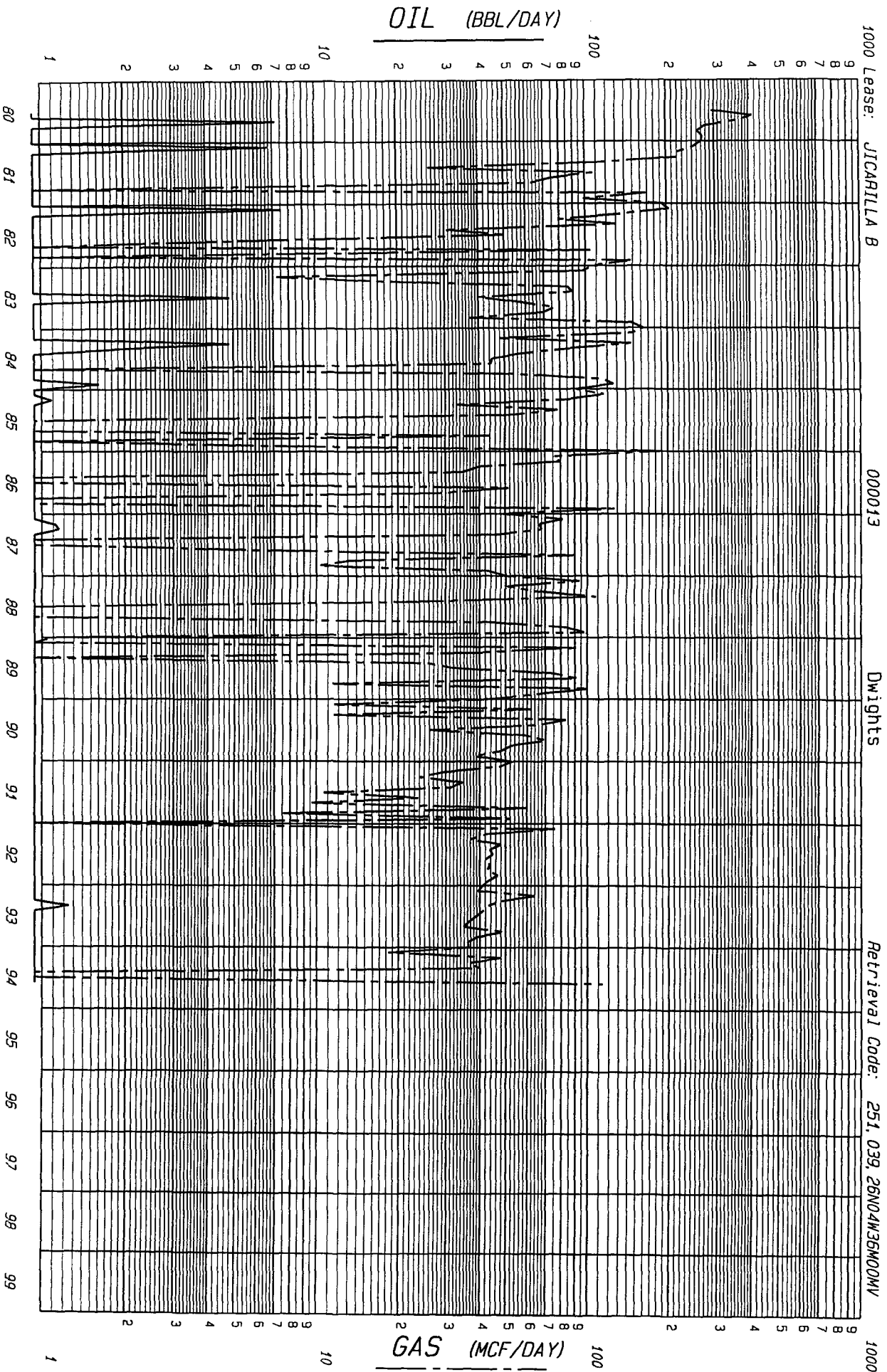
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F.P. Date 09-80

County: RIO ARriba
Field: BLANCO (MESAVEROE) MV
Reservoir: MESAVEROE
Operator: MERIT ENERGY CORP
Oil Cum: 572
Location: 358 26N 4W
Gas Cum: 273602
State: NM

Date: 01-16-95



F.P. Date 06-80

County: RIO ARriba State: NM
 Field: BLANCO (MESAVERTIDE) MV
 Reservoir: MESAVERTIDE
 Operator: MERIT ENERGY CORP
 Oil Cum: 1613
 Location: 36N 26N 4W Gas Cum: 348798

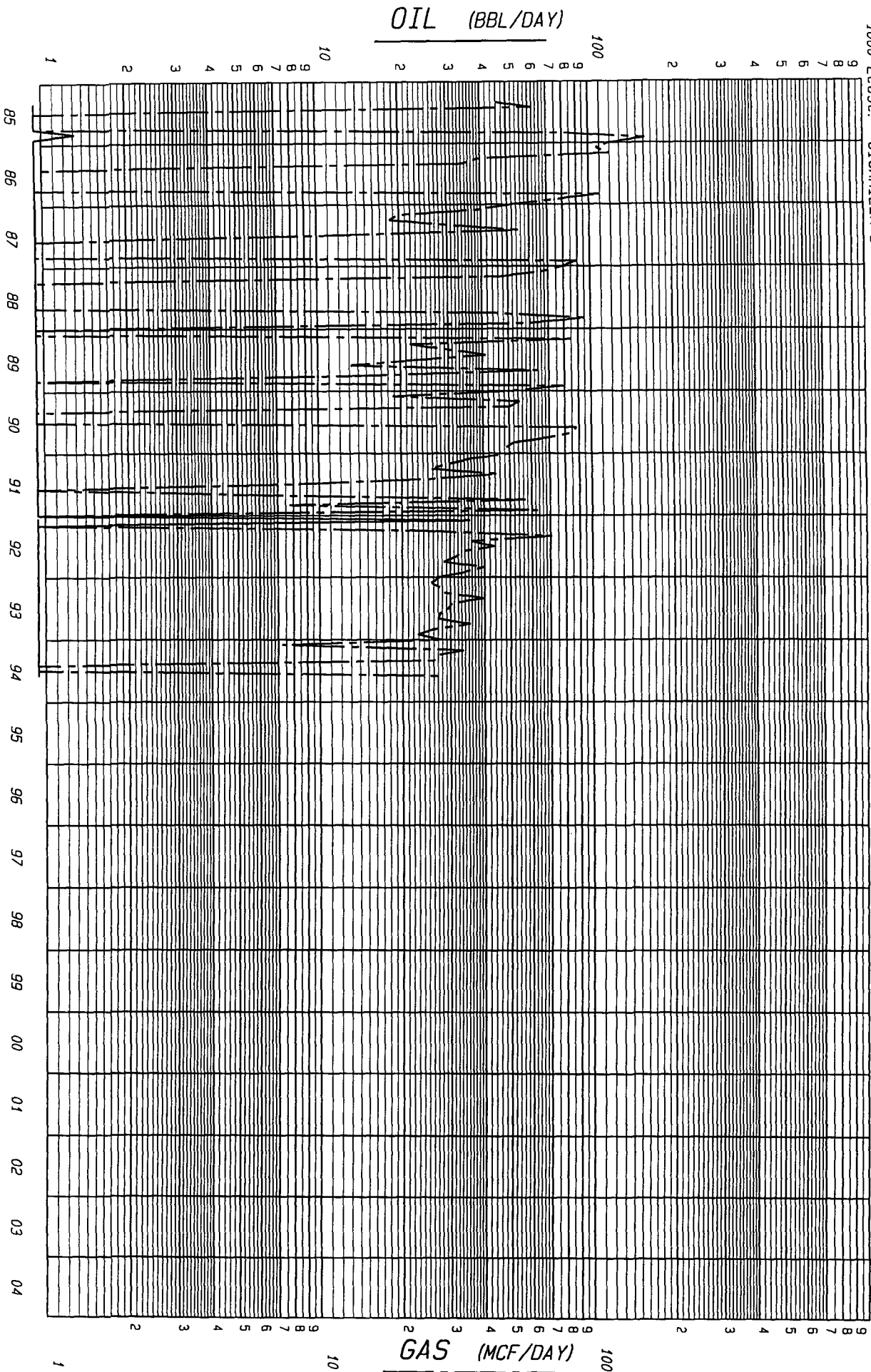
Date: 01-16-95

1000 Lease: JICARILLA B

000015

Dwights

Retrieval Code: 251, 039, 26N04W36J00NMV



F.P. Date 04-85

County: RIO ARriba
Field: BLANCO (MESAVERTIDE) MV
Reservoir: MESAVERTIDE
Operator: MERIT ENERGY CORP
Oil Cum: 1321
Location: 36J 26N 4W
Gas Cum: 113568
State: NM

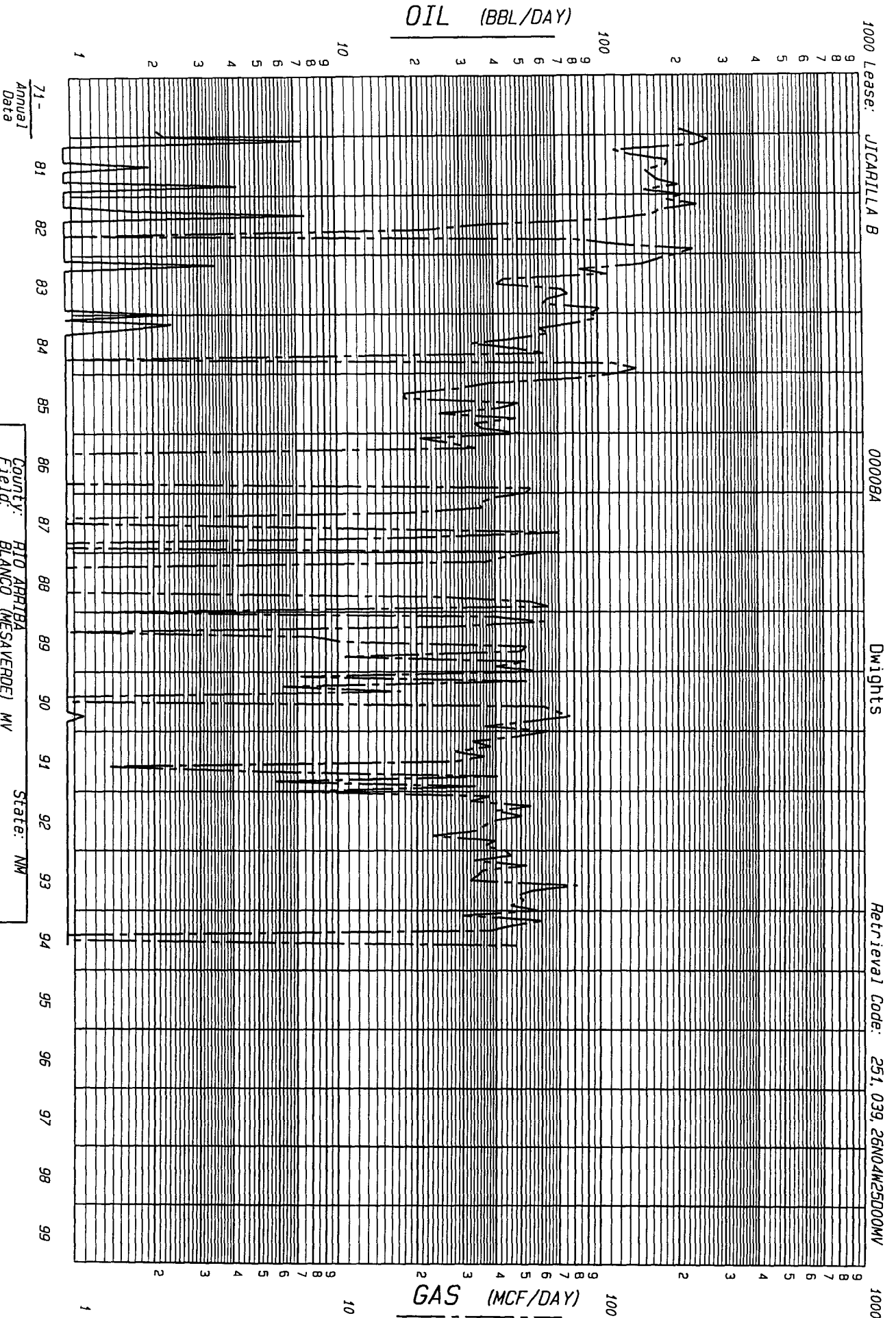
Date: 01-16-95

1000

GAS (MCF/DAY)



Date: 01-16-95



F.P. Date 07-79

County: RIO ARriba State: NM
 Field: BLANCO (MESAVEROE) MW
 Reservoir: MESAVEROE
 Operator: MERIT ENERGY CORP
 Oil Cum: 3017 Gas Cum: 448486
 Location: 250 26N 4M

Date: 01-16-95

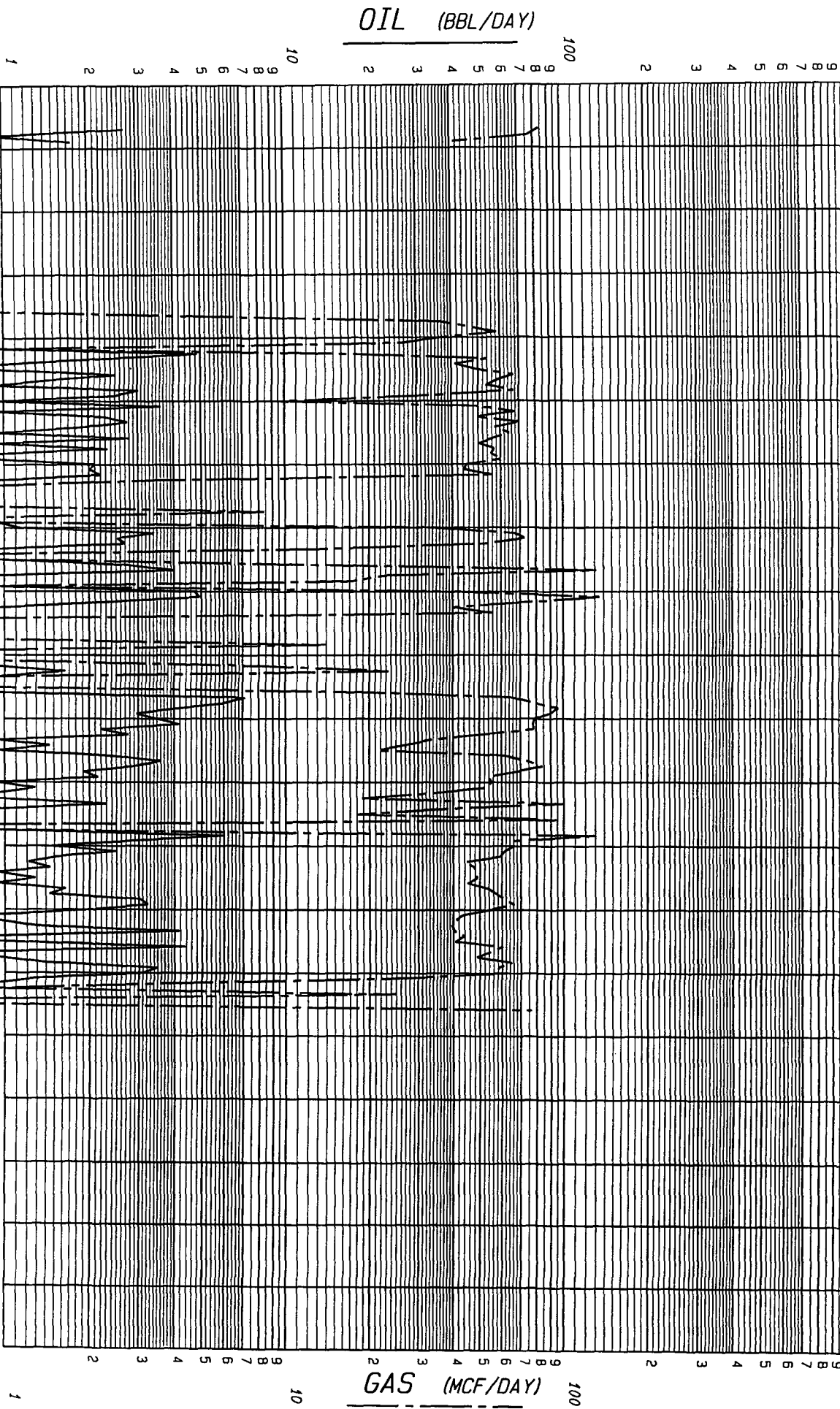
1000 Lease: JICARILLA E

000007

Dwights

Retrieval Code: 251, 039, 26N04M15P00DK

1000



F.P. Date 03-68

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 26409
Gas Cum: 647183
Location: 35 26N 4W

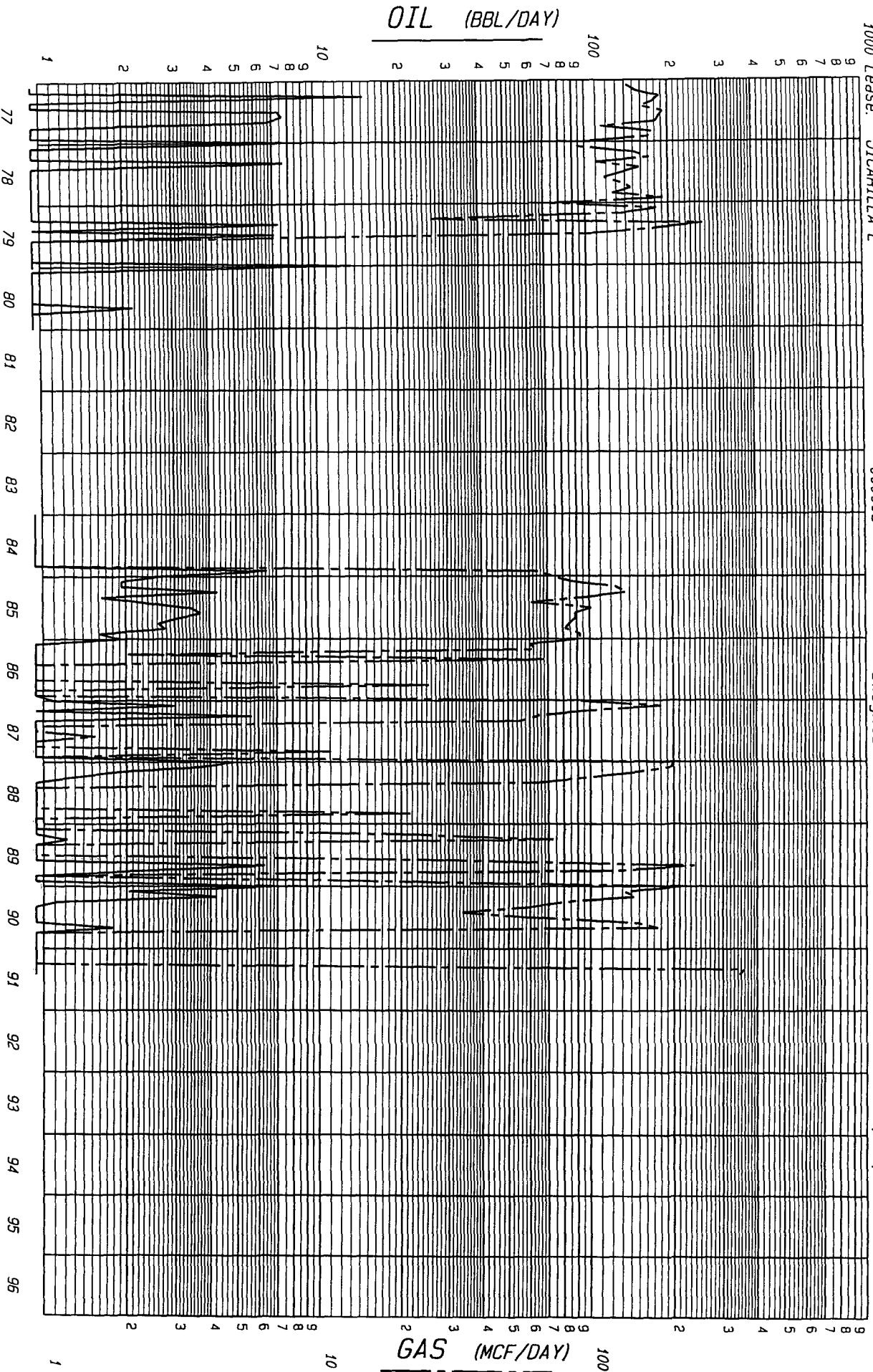
Date: 01-16-95

1000 Lease: JICARILLA E

000008

Dwights

Retrieval Code: 251, 039, 26N04W15C00DK



F.P. Date 03-68

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 26018
Location: 15C 26N 4W
State: NM
Gas Cum: 952339

Date: 01-16-95

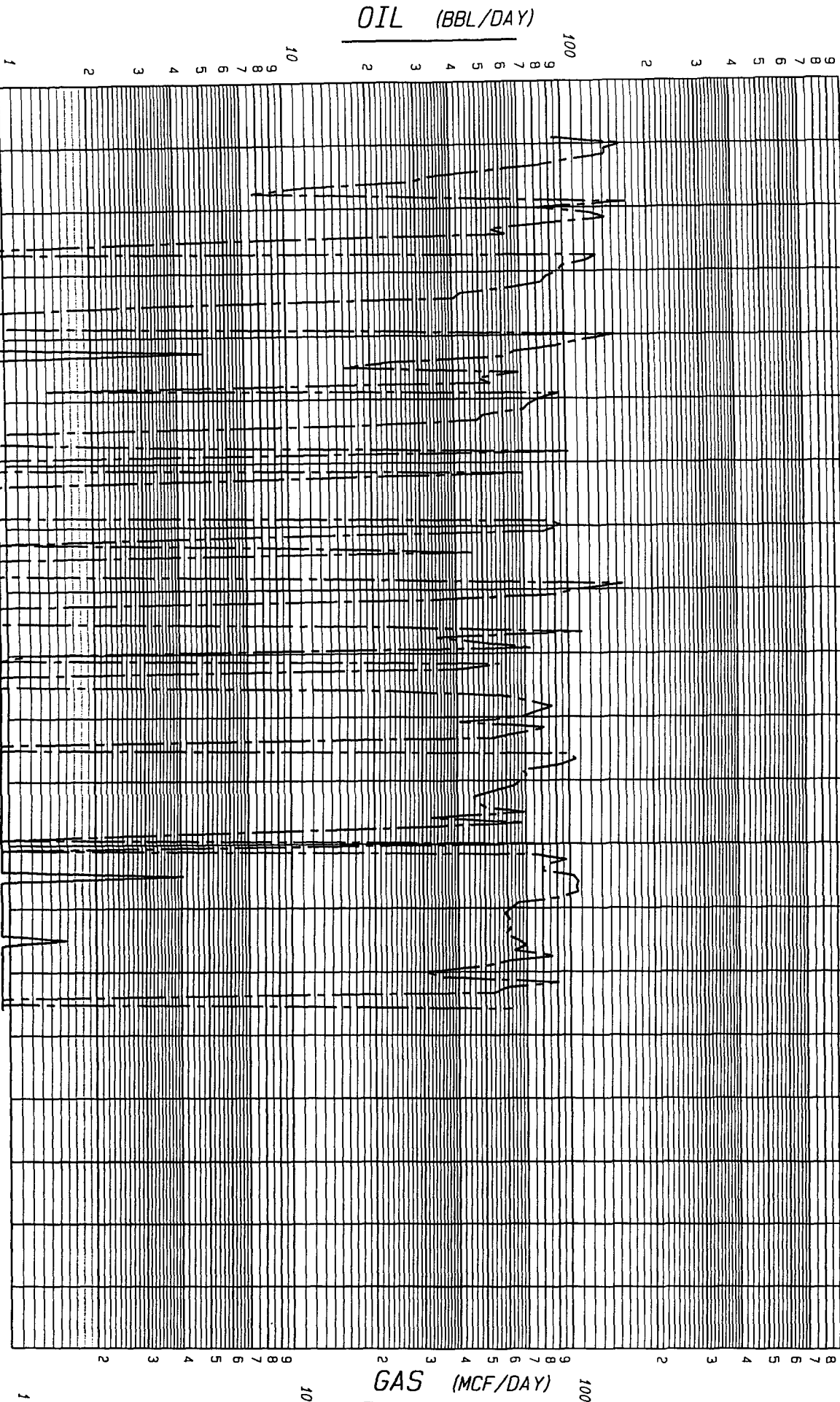
1000 Lease: JICARILLA E

000008

Dwights

Retrieval Code: 251, 039, 26N04W15C00MV

1000



Annual
Data

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County: RIO ARriba

Field: BLANCO (MESAVERTIDE) MV

Reservoir: MESAVERTIDE

Operator: MERIT ENERGY CORP

Oil Cum: 370

Location: 15C 26N 4W

State: NM

Gas Cum: 346490

F. P. Date 10-79

Date: 01-16-95

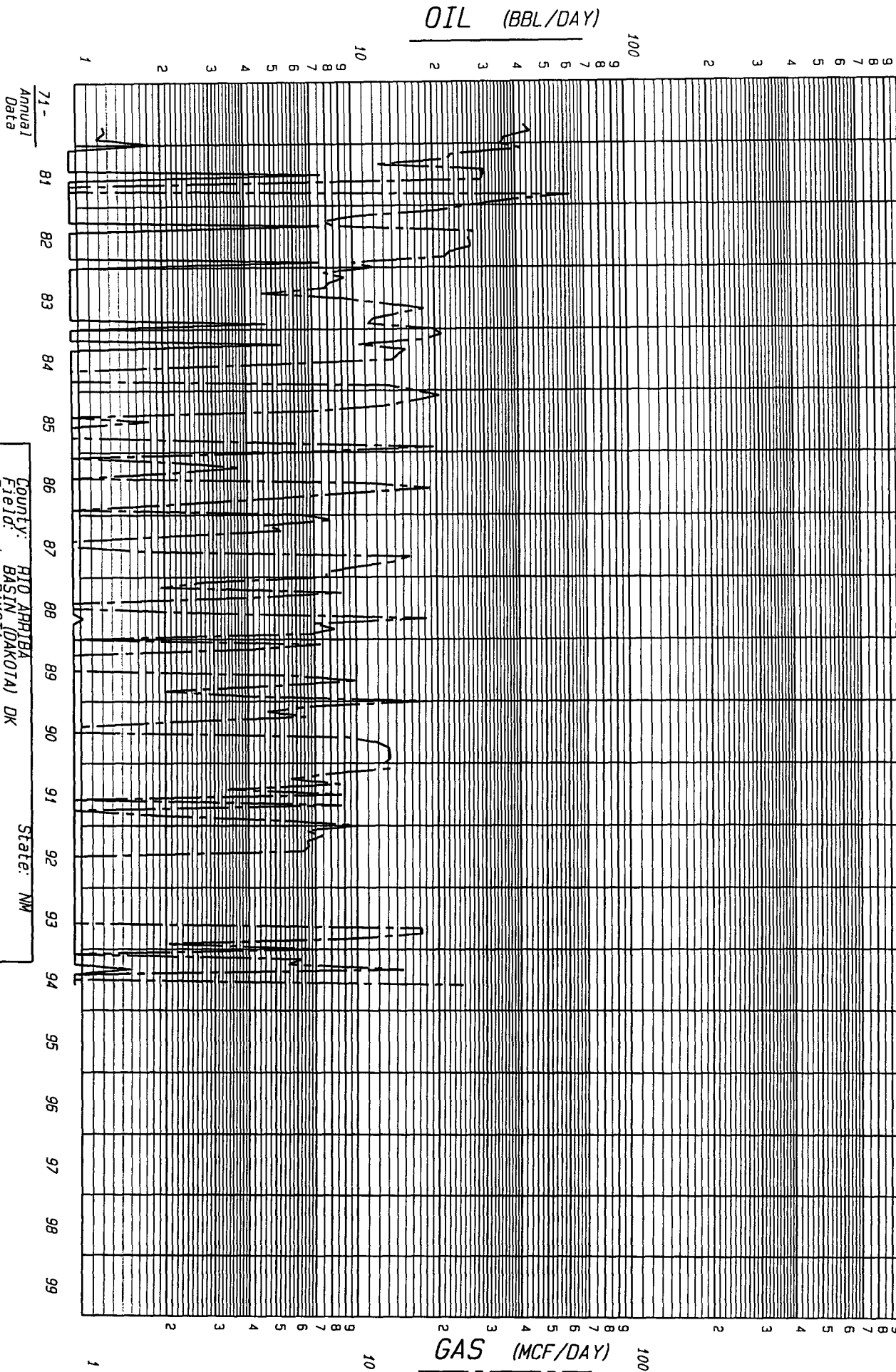
1000 Lease: JICARILLA E

000009

Dwights

Retrieval Code: 251, 039, 26N04W16B00DK

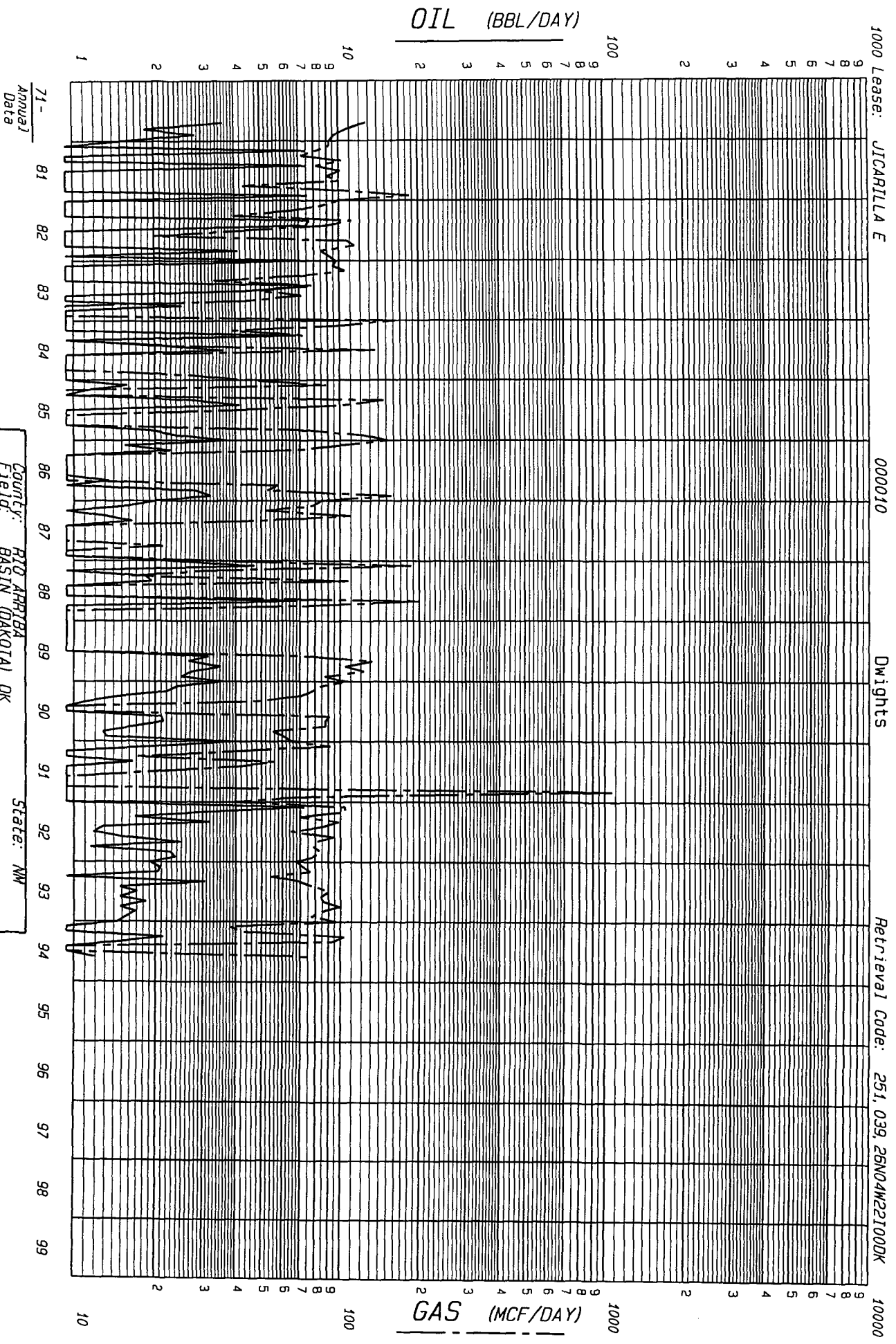
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F.P. Date 11-68

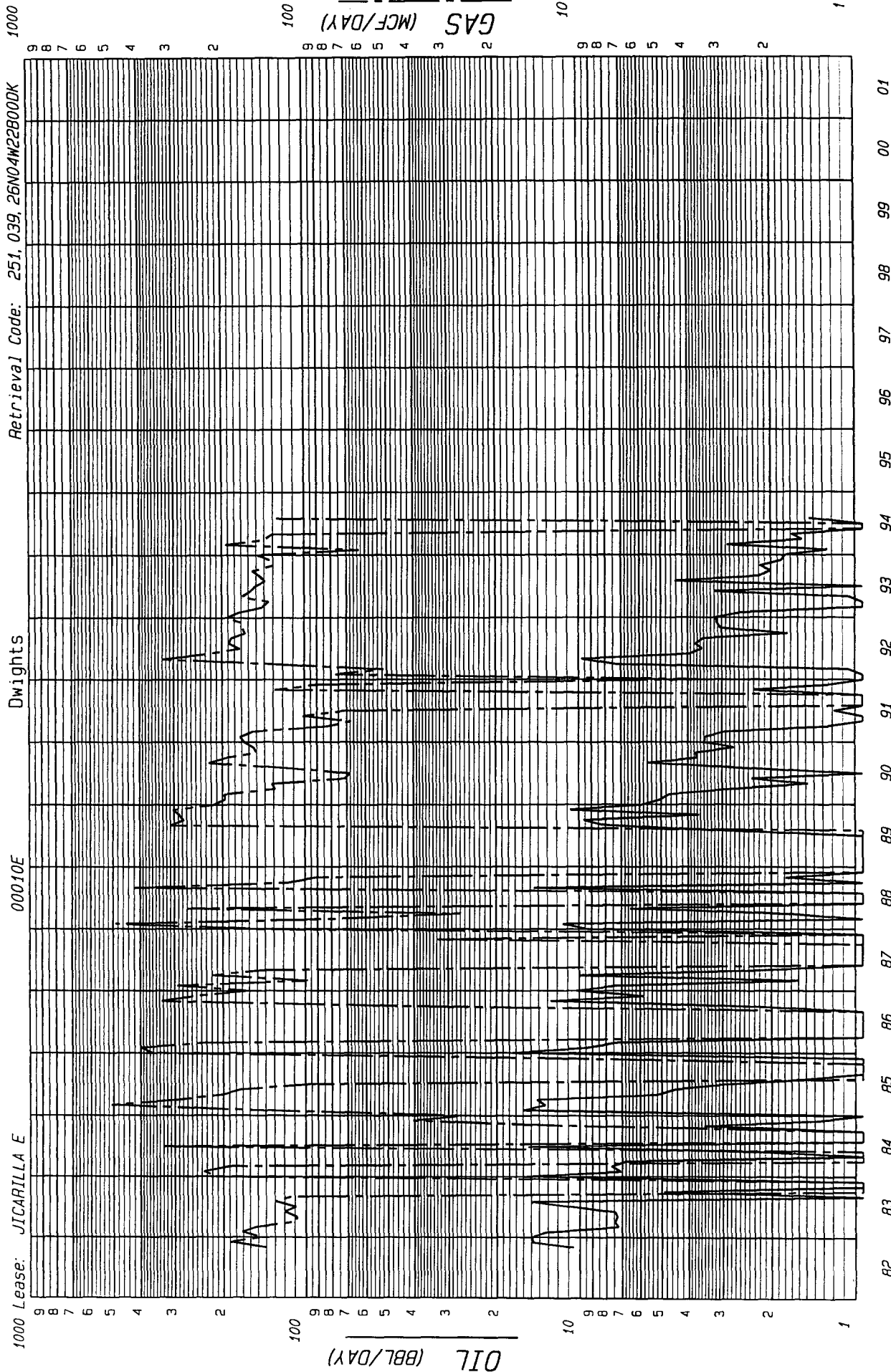
County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 12168
Location: 168 26N 4W
Gas Cum: 323188
State: NM

Date: 01-16-95



F.P. Date 10-68

Date: 01-16-95

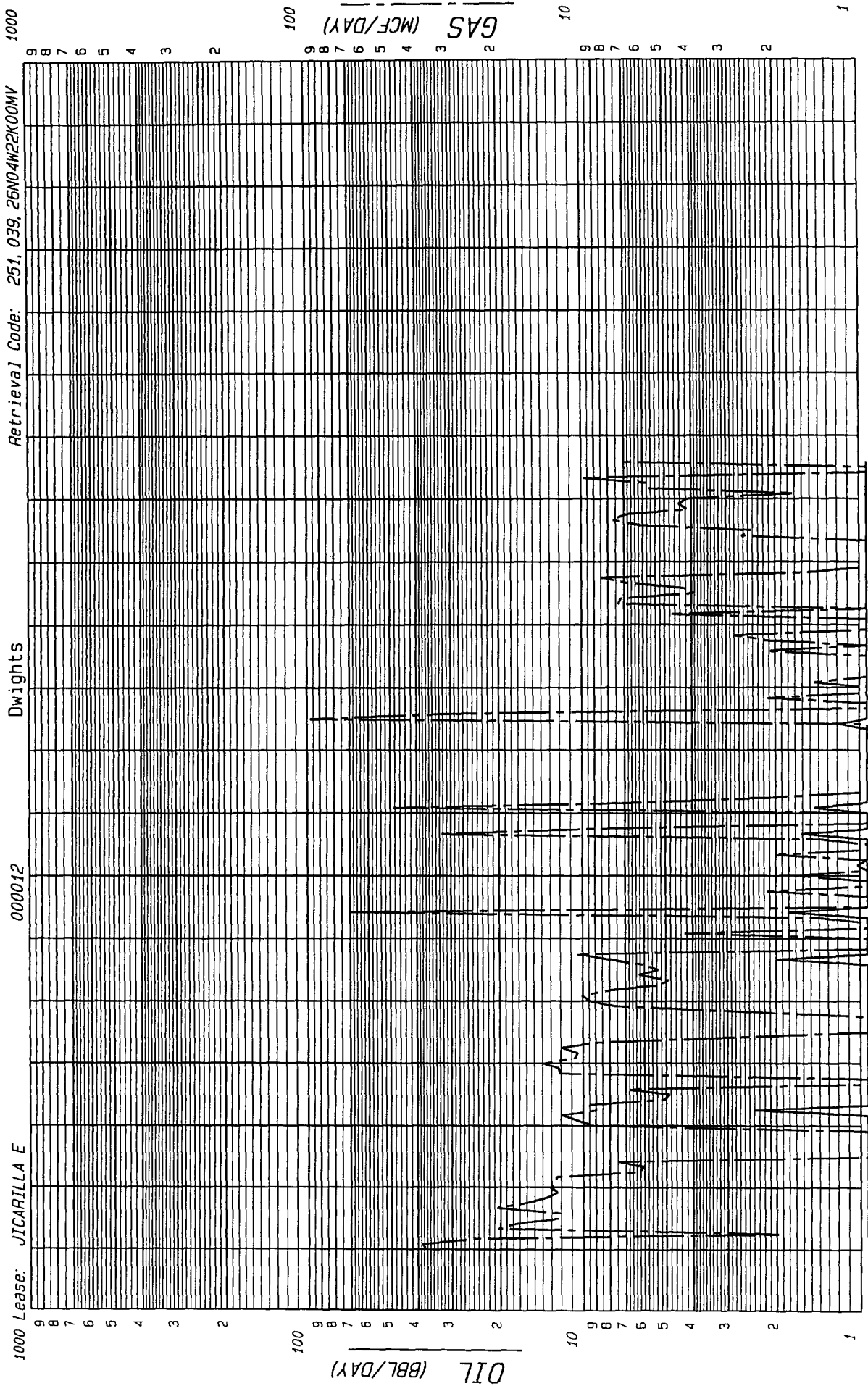


County: RIO ARriba
 Field: BASIN (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 16210 Gas Cum: 508251
 Location: 22B 26N 4W

State: NM

F.P. Date 10-82

Date: 01-16-95

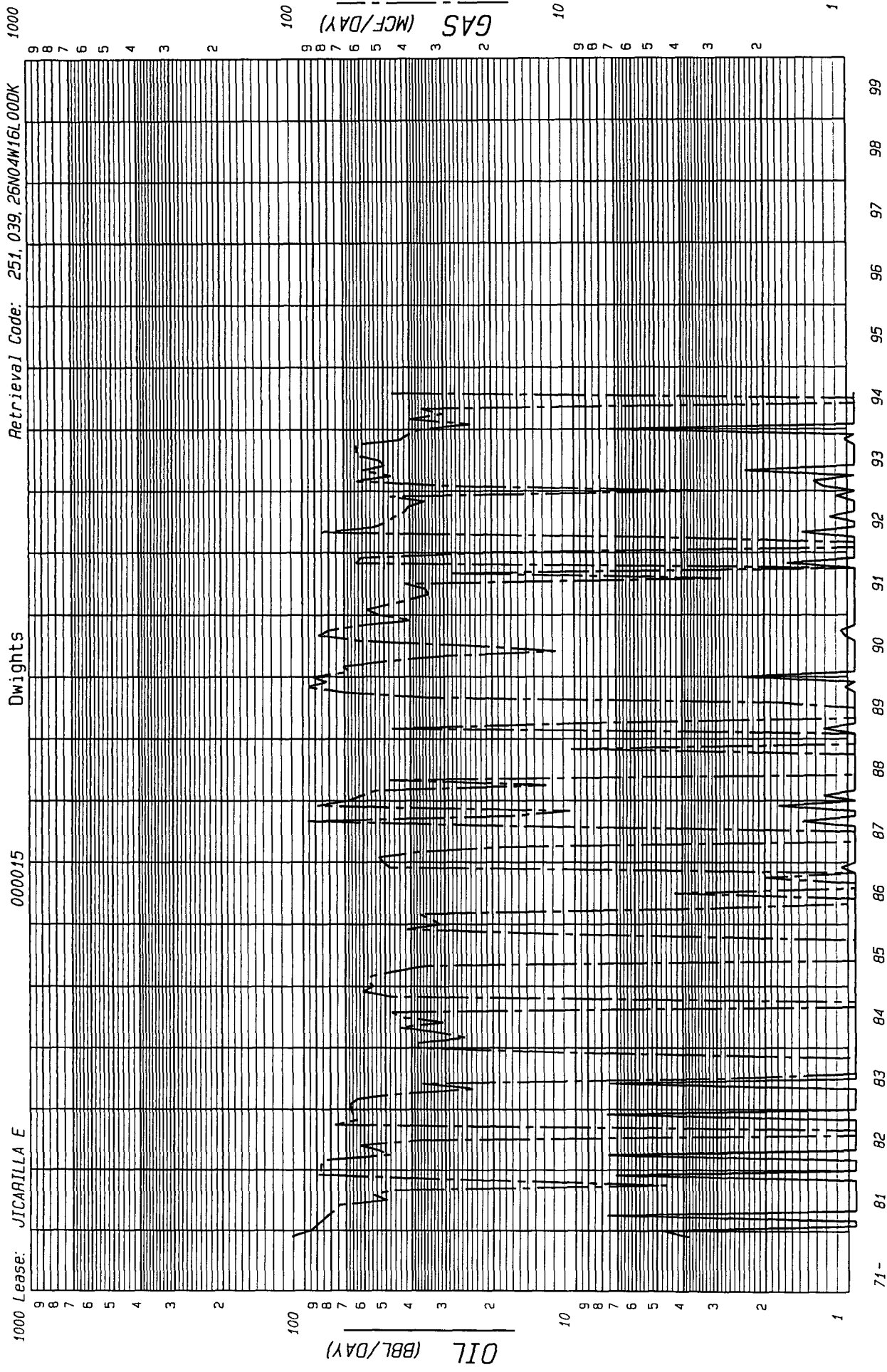


1000 Lease: JICARILLA E 000012 Dwrights Retrieval Code: 251, 039, 26N04W22K00MV 1000

County: RIO ARriba State: NM
 Field: BLANCO (MESAVEDE) MV
 Reservoir: MESAVEDE
 Operator: MERIT ENERGY CORP
 Oil Cum: 506 Gas Cum: 29054
 Location: 22K 26N 4W

Date: 01-16-95

F.P. Date 12-81



County: RITO ARriba
 Field: BASIN (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 5867 Gas Cum: 253024
 Location: 16L 26N 4W

State: NM

Date: 01-16-95

F.P. Date 05-79

Downhole Commingle Application Exhibit D

Reservoir	Field (Resy)	Location	Operator	Lease Name	Well No.	Status	SI Tubing Pressure (psi)
DAKOTA	BASIN (DAKOTA) DK	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8	ACT	400
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8	ACT	600
DAKOTA	BASIN (DAKOTA) DK	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9	ACT	450
MESAVERDE	BLANCO (MESAVERDE) MV	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9	ACT	380
DAKOTA	BASIN (DAKOTA) DK	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT	585
DAKOTA	BASIN (DAKOTA) DK	14J 26N 4W	MERIT ENERGY CORP	JICARILLA A	11	ACT	500
DAKOTA	BASIN (DAKOTA) DK	24D 26N 4W	MERIT ENERGY CORP	JICARILLA A	12	ACT	525
DAKOTA	BASIN (DAKOTA) DK	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT	705
MESAVERDE	BLANCO (MESAVERDE) MV	24A 26N 4W	MERIT ENERGY CORP	JICARILLA A	14	ACT	565
MESAVERDE	BLANCO (MESAVERDE) MV	14G 26N 4W	MERIT ENERGY CORP	JICARILLA A	15	ACT	585
DAKOTA	BASIN (DAKOTA) DK	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	775
MESAVERDE	BLANCO (MESAVERDE) MV	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	450
DAKOTA	BASIN (DAKOTA) DK	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E	ACT	830
MESAVERDE	BLANCO (MESAVERDE) MV	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E	ACT	520
MESAVERDE	BLANCO (MESAVERDE) MV	24P 26N 4W	MERIT ENERGY CORP	JICARILLA A	22A	ACT	600
DAKOTA	BASIN (DAKOTA) DK	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	925
MESAVERDE	BLANCO (MESAVERDE) MV	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	465
MESAVERDE	BLANCO (MESAVERDE) MV	25H 26N 4W	MERIT ENERGY CORP	JICARILLA B	2	ACT	420
DAKOTA	WILD HORSE (DAKOTA) DK	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	5	ACT	750
MESAVERDE	BLANCO (MESAVERDE) MV	25K 26N 4W	MERIT ENERGY CORP	JICARILLA B	8	ACT	460
MESAVERDE	BLANCO (MESAVERDE) MV	26K 26N 4W	MERIT ENERGY CORP	JICARILLA B	9	ACT	520
MESAVERDE	BLANCO (MESAVERDE) MV	35B 26N 4W	MERIT ENERGY CORP	JICARILLA B	12	ACT	515
MESAVERDE	BLANCO (MESAVERDE) MV	36M 26N 4W	MERIT ENERGY CORP	JICARILLA B	13	ACT	350
DAKOTA	BASIN (DAKOTA) DK	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	15	ACT	950
MESAVERDE	BLANCO (MESAVERDE) MV	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A	ACT	520
DAKOTA	BASIN (DAKOTA) DK	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7	ACT	850
MESAVERDE	BLANCO (MESAVERDE) MV	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	7	ACT	360
DAKOTA	BASIN (DAKOTA) DK	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8	INA	490
DAKOTA	BASIN (DAKOTA) DK	16B 26N 4W	MERIT ENERGY CORP	JICARILLA E	8	ACT	770
MESAVERDE	BLANCO (MESAVERDE) MV	22K 26N 4W	MERIT ENERGY CORP	JICARILLA E	10	ACT	470
DAKOTA	BASIN (DAKOTA) DK	16I 26N 4W	MERIT ENERGY CORP	JICARILLA E	12	ACT	800
DAKOTA	BASIN (DAKOTA) DK	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	15	ACT	1110
New Wells							
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	7E	ACT	
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	8E	ACT	
MESAVERDE	BLANCO (MESAVERDE) MV	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E	ACT	
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT	
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT	

Exhibit E

Offset Operators

State	County	Reservoir	Location	Operator	Lease Name	Well	Status
NM	RIO ARRIBA	MESAVERDE	7A 26N 3W	SNYDER OIL CORP	TRIBAL C	9	ACT
NM	RIO ARRIBA	DAKOTA	7B 26N 3W	SNYDER OIL CORP	TRIBAL C	10E	ACT
NM	RIO ARRIBA	DAKOTA	7J 26N 3W	SNYDER OIL CORP	TRIBAL C	10	ACT
NM	RIO ARRIBA	MESAVERDE	7N 26N 3W	MERIDIAN OIL INC	JICARILLA 97	2	ACT
NM	RIO ARRIBA	MESAVERDE	7O 26N 3W	SNYDER OIL CORP	TRIBAL C	9A	ACT
NM	RIO ARRIBA	MESAVERDE	17A 26N 3W	MERIDIAN OIL INC	JICARILLA 98	6	INA
NM	RIO ARRIBA	DAKOTA	17E 26N 3W	NASSAU RESOURCES INC	APACHE	5	INA
NM	RIO ARRIBA	DAKOTA	17G 26N 3W	NASSAU RESOURCES INC	APACHE	5E	INA
NM	RIO ARRIBA	DAKOTA	17M 26N 3W	NASSAU RESOURCES INC	APACHE	6	INA
NM	RIO ARRIBA	DAKOTA	18A 26N 3W	NASSAU RESOURCES INC	APACHE	1E	INA
NM	RIO ARRIBA	DAKOTA	18D 26N 3W	NASSAU RESOURCES INC	APACHE	1	INA
NM	RIO ARRIBA	DAKOTA	18L 26N 3W	NASSAU RESOURCES INC	APACHE	2	INA
NM	RIO ARRIBA	MESAVERDE	30A 26N 3W	MERIT ENERGY CORP	JICARILLA D	18	ACT
NM	RIO ARRIBA	MESAVERDE	31I 26N 3W	MERIT ENERGY CORP	JICARILLA D	19	ACT
NM	RIO ARRIBA	MESAVERDE	31N 26N 3W	MERIT ENERGY CORP	JICARILLA D	20	ACT
NM	RIO ARRIBA	MESAVERDE	8A 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	7	ACT
NM	RIO ARRIBA	DAKOTA	8B 26N 4W	SNYDER OIL CORP	NORTHWEST	4	ACT
NM	RIO ARRIBA	MESAVERDE	8D 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8A	ACT
NM	RIO ARRIBA	DAKOTA	8I 26N 4W	SNYDER OIL CORP	NORTHWEST	4E	ACT
NM	RIO ARRIBA	DAKOTA	8M 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8	ACT
NM	RIO ARRIBA	MESAVERDE	8M 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8	ACT
NM	RIO ARRIBA	MESAVERDE	8O 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	7A	ACT
NM	RIO ARRIBA	MESAVERDE	9C 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	29A	INA
NM	RIO ARRIBA	DAKOTA	9F 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	14	INA
NM	RIO ARRIBA	DAKOTA	9G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	12	INA
NM	RIO ARRIBA	MESAVERDE	9G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	29	INA
NM	RIO ARRIBA	MESAVERDE	9L 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	15A	INA
NM	RIO ARRIBA	DAKOTA	9M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	14E	INA
NM	RIO ARRIBA	DAKOTA	9O 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	12E	INA
NM	RIO ARRIBA	MESAVERDE	9P 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	15	INA
NM	RIO ARRIBA	DAKOTA	10B 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13	P&A
NM	RIO ARRIBA	DAKOTA	10C 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	11	INA
NM	RIO ARRIBA	MESAVERDE	10D 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	30A	INA
NM	RIO ARRIBA	MESAVERDE	10G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	30	INA
NM	RIO ARRIBA	DAKOTA	10H 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13R	INA
NM	RIO ARRIBA	DAKOTA	10I 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13E	INA
NM	RIO ARRIBA	DAKOTA	10M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	11E	INA
NM	RIO ARRIBA	MESAVERDE	10M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	16A	INA
NM	RIO ARRIBA	MESAVERDE	10O 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	16	INA
NM	RIO ARRIBA	DAKOTA	11A 26N 4W	SNYDER OIL CORP	JICARILLA C	1E	ACT
NM	RIO ARRIBA	MESAVERDE	11A 26N 4W	SNYDER OIL CORP	JICARILLA C	1A	ACT
NM	RIO ARRIBA	DAKOTA	11F 26N 4W	SNYDER OIL CORP	MCINTYRE	1	ACT
NM	RIO ARRIBA	MESAVERDE	11F 26N 4W	SNYDER OIL CORP	MCINTYRE	1	ACT
NM	RIO ARRIBA	DAKOTA	11K 26N 4W	SNYDER OIL CORP	MCINTYRE	1M	ACT
NM	RIO ARRIBA	MESAVERDE	11K 26N 4W	SNYDER OIL CORP	MCINTYRE	1M	ACT
NM	RIO ARRIBA	DAKOTA	11P 26N 4W	SNYDER OIL CORP	JICARILLA C	1	ACT
NM	RIO ARRIBA	MESAVERDE	11P 26N 4W	SNYDER OIL CORP	JICARILLA C	1	ACT
NM	RIO ARRIBA	DAKOTA	12G 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7M	INA
NM	RIO ARRIBA	MESAVERDE	12G 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7M	ACT
NM	RIO ARRIBA	DAKOTA	12M 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	2	ACT
NM	RIO ARRIBA	MESAVERDE	12N 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	8	ACT
NM	RIO ARRIBA	DAKOTA	12P 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7	ACT
NM	RIO ARRIBA	MESAVERDE	12P 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7	ACT
NM	RIO ARRIBA	DAKOTA	17A 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12	ACT
NM	RIO ARRIBA	MESAVERDE	17A 26N 4W	MERIDIAN OIL INC	JICARILLA 103	9	ACT
NM	RIO ARRIBA	DAKOTA	17D 26N 4W	MERIDIAN OIL INC	JICARILLA 103	10	ACT
NM	RIO ARRIBA	MESAVERDE	17D 26N 4W	MERIDIAN OIL INC	JICARILLA 103	10	ACT
NM	RIO ARRIBA	DAKOTA	17I 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12M	ACT
NM	RIO ARRIBA	MESAVERDE	17I 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12M	ACT
NM	RIO ARRIBA	DAKOTA	20C 26N 4W	MERIDIAN OIL INC	JICARILLA 103	13	INA
NM	RIO ARRIBA	MESAVERDE	20C 26N 4W	MERIDIAN OIL INC	JICARILLA 103	13	ACT
NM	RIO ARRIBA	DAKOTA	20M 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6Y	ACT
NM	RIO ARRIBA	MESAVERDE	20M 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6Y	ACT
NM	RIO ARRIBA	DAKOTA	20O 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6M	ACT
NM	RIO ARRIBA	MESAVERDE	20O 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6M	ACT

Exhibit E

Offset Operators

State	County	Reservoir	Location	Operator	Lease Name	Well	Status
NM	RIO ARRIBA	DAKOTA	27L 26N 4W	MERIDIAN OIL INC	JICARILLA F	1	INA
NM	RIO ARRIBA	MESAVERDE	27A 26N 4W	MERIDIAN OIL INC	JICARILLA F	3	ACT
NM	RIO ARRIBA	MESAVERDE	27L 26N 4W	MERIDIAN OIL INC	JICARILLA F	1	INA
NM	RIO ARRIBA	DAKOTA	28K 26N 4W	MERIDIAN OIL INC	JICARILLA F	7	INA
NM	RIO ARRIBA	MESAVERDE	28K 26N 4W	MERIDIAN OIL INC	JICARILLA F	7	ACT
NM	RIO ARRIBA	DAKOTA	29D 26N 4W	NASSAU RESOURCES INC	JICARILLA	5	INA
NM	RIO ARRIBA	DAKOTA	29L 26N 4W	MCHUGH JEROME P & ASSOC	JICARILLA	6	INA
NM	RIO ARRIBA	DAKOTA	29L 26N 4W	NORTHWEST PROD CORP	JICARILLA 12O C	2	P&A
NM	RIO ARRIBA	MESAVERDE	29L 26N 4W	NORTHWEST PROD CORP	JICARILLA 12O C	2	P&A
NM	RIO ARRIBA	MESAVERDE	34L 26N 4W	MERIDIAN OIL INC	JICARILLA F	6	ACT
NM	RIO ARRIBA	DAKOTA	34L 26N 4W	SUPRON ENERGY CORP	JICARILLA F	6	INA

Offset Operators

Snyder Oil Corp.
1801 California St., Suite 3500
Denver, CO 80202

Meridian Oil Inc.
P. O. Box 4289
Farmington, NM 87499

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705

Amoco Production Compay
200 Amoco Ct.
Farmington, NM 87401

Southland Royalty Co.
Box 4239
2919 Allen Parkway
Houston, TX 72210

Jerome P. McHugh and Associates
650 Cherry St., Suite 1225
Denver, CO 80222

MERIT ENERGY COMPANY

12222 Merit Drive, Suite 1500
Dallas, Texas 75251
(214) 701-8377
(214) 960-1252 Fax

OIL CONSERVATION DIVISION
RECEIVED

85 JAN 11 AM 8 52

January 17, 1995

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

Application to Commingle the Mesaverde and Dakota Gas Producing Zones
Sections 13 - 26, T26N-R4W,
Rio Arriba County, New Mexico.

Gentlemen:

It is proposed to downhole commingle the Mesaverde and Dakota gas zones in these sections in order to maintain economic operation and permit further economic development within the subject area. The development of resources in this area is not feasible without the reduced capital investment and operating costs realized by commingling wells.

Elimination of excess operating equipment and expense associated with dual operation will contribute to extending the producing lives and recoveries in marginal wells. In addition further development potential exists in these sections and is economically feasible if initial costs can be reduced by eliminating duplicate materials and facilities.

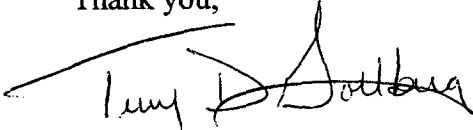
The following attachments are submitted in support of this application:

1. Exhibit A is a plat showing all Mesaverde and Dakota wells in these sections as well as the affected leases.
2. Exhibit B is a list of the most recent well tests from each Mesaverde and Dakota well in the subject area.
3. Exhibit C is a packet of current decline curves for each well.
4. Exhibit D is a list of shut-in tubing pressures for both zones taken during an extended field shut in.

5. WI, NRI and ORRI are identical for both formations in all sections
6. Upon approval allocation percentages will be determined for each well.
7. Copies of this application were sent by certified mail to each offset operator and to the Jicarilla Agency, who holds the mineral interests on this lease, as identified in Exhibit E.

If you have any questions, or require any further information please feel free to contact me at (214) 701-8377.

Thank you,

A handwritten signature in black ink, appearing to read "Terry D. Gottberg". The signature is written in a cursive style with a long horizontal line extending from the left.

Terry D. Gottberg
Production Engineer

Downhole Commingle Application

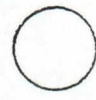
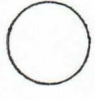
Exhibit A

State	County	Reservoir	Field (Resv)	Location	Operator	Lease Name	Well No.
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	14J 26N 4W	MERIT ENERGY CORP	JICARILLA A	11
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	24D 26N 4W	MERIT ENERGY CORP	JICARILLA A	12
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	24A 26N 4W	MERIT ENERGY CORP	JICARILLA A	14
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	14G 26N 4W	MERIT ENERGY CORP	JICARILLA A	15
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	24P 26N 4W	MERIT ENERGY CORP	JICARILLA A	22A
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	25H 26N 4W	MERIT ENERGY CORP	JICARILLA B	2
NM	RIO ARriba	DAKOTA	WILD HORSE (DAKOTA) DK	26D 26N 4W	MERIT ENERGY CORP	JICARILLA B	5
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	25K 26N 4W	MERIT ENERGY CORP	JICARILLA B	8
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	26K 26N 4W	MERIT ENERGY CORP	JICARILLA B	9
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	35B 26N 4W	MERIT ENERGY CORP	JICARILLA B	12
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	36M 26N 4W	MERIT ENERGY CORP	JICARILLA B	13
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	36J 26N 4W	MERIT ENERGY CORP	JICARILLA B	15
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	16B 26N 4W	MERIT ENERGY CORP	JICARILLA E	9
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	22I 26N 4W	MERIT ENERGY CORP	JICARILLA E	10
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	22K 26N 4W	MERIT ENERGY CORP	JICARILLA E	12
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	16L 26N 4W	MERIT ENERGY CORP	JICARILLA E	15
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E
New Wells in 1994							
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	7E
NM	RIO ARriba	DAKOTA	BASIN (DAKOTA) DK	15L 26N 4W	MERIT ENERGY CORP	JICARILLA E	8E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13
NM	RIO ARriba	MESAVERDE	BLANCO (MESAVERDE) MV	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10

Downhole Commingle Application Exhibit D

Reservoir	Field (Resv)	Location	Operator	Lease Name	Well No.	Status	SI Tubing Pressure (psi)
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	8	ACT	400
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	8	ACT	600
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	9	ACT	450
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	9	ACT	380
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	10	ACT	585
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	11	ACT	500
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	12	ACT	525
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	13	ACT	705
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	14	ACT	565
OK	DAKOTA	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	15	ACT	585
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	10E	ACT	775
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	10E	ACT	450
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	13E	ACT	830
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	13E	ACT	520
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA A	22A	ACT	600
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	925
OK	DAKOTA	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	465
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA B	2	ACT	420
OK	DAKOTA	WILD HORSE (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA B	5	ACT	750
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA B	8	ACT	480
OK	DAKOTA	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA B	9	ACT	520
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA B	12	ACT	515
OK	DAKOTA	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA B	15	ACT	350
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA B	8A	ACT	950
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA B	8A	ACT	520
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA E	7	ACT	850
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA E	7	ACT	360
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA E	8	INA	490
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA E	8	ACT	770
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA E	10	ACT	470
OK	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA E	15	ACT	800
OK	MESAVERDE	BLANCO (MESAVERDE) MV	MERIT ENERGY CORP	JICARILLA E	10E	ACT	1110
New Wells	DAKOTA	BASIN (DAKOTA) DK	MERIT ENERGY CORP	JICARILLA E	7E	ACT	
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	8E	ACT	
MESAVERDE	BLANCO (MESAVERDE) MV	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E	ACT	
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT	
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT	

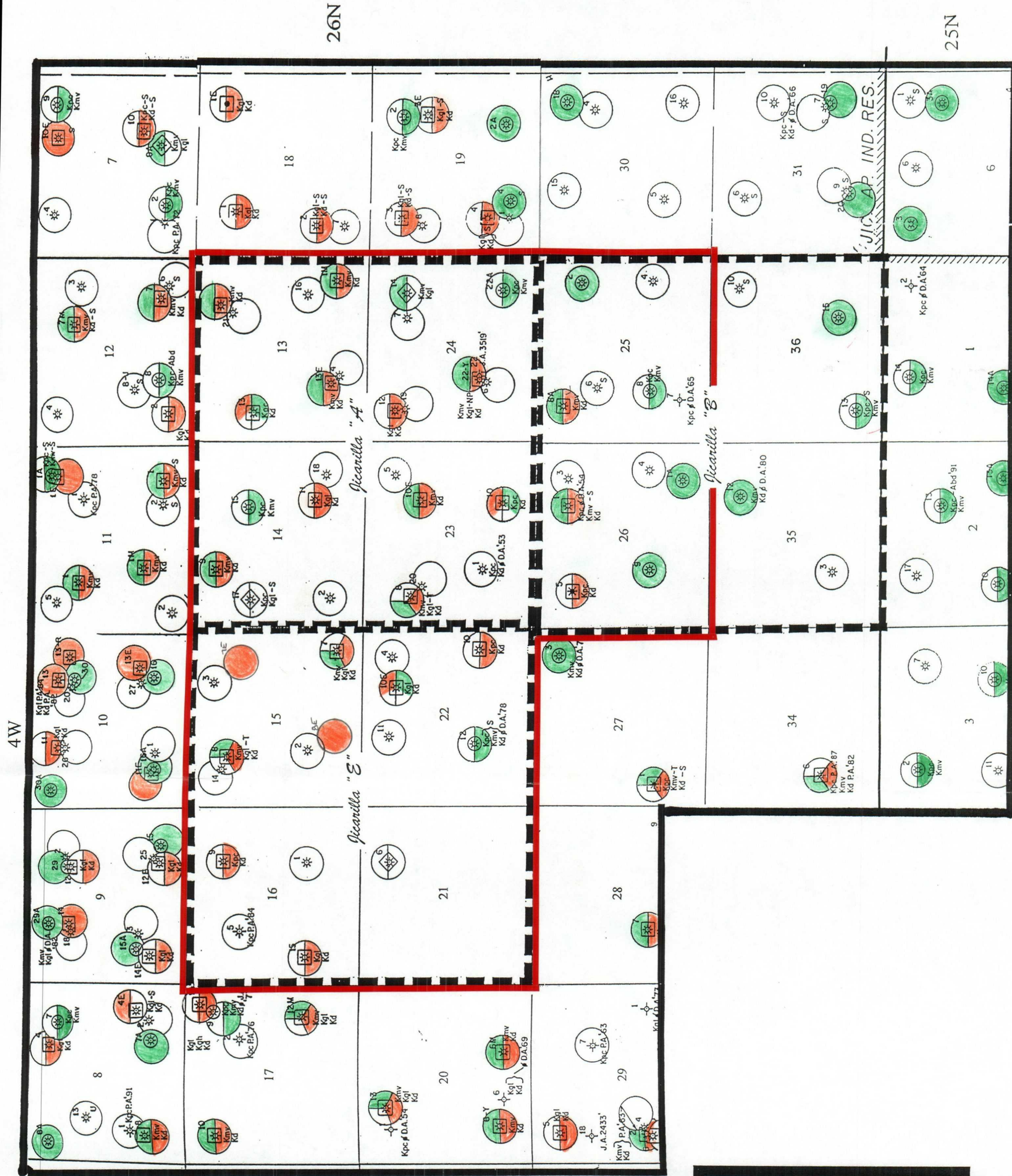
EXPLANATION:

-  Fruitland Coal
-  Pictured Cliffs
-  Chacra
-  Mesaverde
-  Gallup
-  Dakota
-  Application Area

MERIT ENERGY COMPANY
12222 MERIT DRIVE, SUITE 1500
DALLAS, TEXAS 75251

PRODUCING ZONE MAP
JICARILLA LEASE
Rio Arriba County, NM

G. A. Jenner (1/94)



Downhole Commingle Application Exhibit B

Reservoir	Field (Resv)	Location	Operator	Lease Name	Well No.	Status	1/12/95 Production	
							MCFD	BOPD
DAKOTA	BASIN (DAKOTA) DK	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8	ACT	51	
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	8	ACT	113	0.76
DAKOTA	BASIN (DAKOTA) DK	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9	ACT		
MESAVERDE	BLANCO (MESAVERDE) MV	14C 26N 4W	MERIT ENERGY CORP	JICARILLA A	9	ACT		
DAKOTA	BASIN (DAKOTA) DK	23O 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT		
DAKOTA	BASIN (DAKOTA) DK	14J 26N 4W	MERIT ENERGY CORP	JICARILLA A	11	ACT	167	0.8
DAKOTA	BASIN (DAKOTA) DK	24D 26N 4W	MERIT ENERGY CORP	JICARILLA A	12	ACT	69	1
DAKOTA	BASIN (DAKOTA) DK	13E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT		
MESAVERDE	BLANCO (MESAVERDE) MV	24A 26N 4W	MERIT ENERGY CORP	JICARILLA A	14	ACT	37	
MESAVERDE	BLANCO (MESAVERDE) MV	14G 26N 4W	MERIT ENERGY CORP	JICARILLA A	15	ACT	70	
DAKOTA	BASIN (DAKOTA) DK	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	9	
MESAVERDE	BLANCO (MESAVERDE) MV	23G 26N 4W	MERIT ENERGY CORP	JICARILLA A	10E	ACT	166	
DAKOTA	BASIN (DAKOTA) DK	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E	ACT	230	0.2
MESAVERDE	BLANCO (MESAVERDE) MV	13N 26N 4W	MERIT ENERGY CORP	JICARILLA A	13E	ACT	85	0.5
MESAVERDE	BLANCO (MESAVERDE) MV	24P 26N 4W	MERIT ENERGY CORP	JICARILLA A	22A	ACT	28	
DAKOTA	BASIN (DAKOTA) DK	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	139	0.5
MESAVERDE	BLANCO (MESAVERDE) MV	24K 26N 4W	MERIT ENERGY CORP	JICARILLA A	22Y	ACT	64	0.75
MESAVERDE	BLANCO (MESAVERDE) MV	25H 26N 4W	MERIT ENERGY CORP	JICARILLA B	2	ACT	59	
DAKOTA	WILD HORSE (DAKOTA) DK	26D 26N 4W	MERIT ENERGY CORP	JICARILLA B	5	ACT	101	3
MESAVERDE	BLANCO (MESAVERDE) MV	25K 26N 4W	MERIT ENERGY CORP	JICARILLA B	8	ACT	18	
MESAVERDE	BLANCO (MESAVERDE) MV	26K 26N 4W	MERIT ENERGY CORP	JICARILLA B	9	ACT	48	
MESAVERDE	BLANCO (MESAVERDE) MV	35B 26N 4W	MERIT ENERGY CORP	JICARILLA B	12	ACT	72	
MESAVERDE	BLANCO (MESAVERDE) MV	36M 26N 4W	MERIT ENERGY CORP	JICARILLA B	13	ACT	70	0.25
MESAVERDE	BLANCO (MESAVERDE) MV	36J 26N 4W	MERIT ENERGY CORP	JICARILLA B	15	ACT	39	
DAKOTA	BASIN (DAKOTA) DK	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A	ACT	56	0.47
MESAVERDE	BLANCO (MESAVERDE) MV	25D 26N 4W	MERIT ENERGY CORP	JICARILLA B	8A	ACT	83	
DAKOTA	BASIN (DAKOTA) DK	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7	ACT	82	0.75
MESAVERDE	BLANCO (MESAVERDE) MV	15P 26N 4W	MERIT ENERGY CORP	JICARILLA E	7	ACT	45	
DAKOTA	BASIN (DAKOTA) DK	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8	INA		
MESAVERDE	BLANCO (MESAVERDE) MV	15C 26N 4W	MERIT ENERGY CORP	JICARILLA E	8	ACT	57	
DAKOTA	BASIN (DAKOTA) DK	16B 26N 4W	MERIT ENERGY CORP	JICARILLA E	9	ACT	22	0.4
DAKOTA	BASIN (DAKOTA) DK	22I 26N 4W	MERIT ENERGY CORP	JICARILLA E	10	ACT	125	2.75
MESAVERDE	BLANCO (MESAVERDE) MV	22K 26N 4W	MERIT ENERGY CORP	JICARILLA E	12	ACT	18	
DAKOTA	BASIN (DAKOTA) DK	16L 26N 4W	MERIT ENERGY CORP	JICARILLA E	15	ACT	73	
DAKOTA	BASIN (DAKOTA) DK	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E	ACT		
New Wells								
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	7E	ACT	492	8.82
DAKOTA	BASIN (DAKOTA) DK	15B 26N 4W	MERIT ENERGY CORP	JICARILLA E	8E	ACT	293	5.24
MESAVERDE	BLANCO (MESAVERDE) MV	22B 26N 4W	MERIT ENERGY CORP	JICARILLA E	10E	ACT	317	2.38
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	13	ACT	240	0.71
MESAVERDE	BLANCO (MESAVERDE) MV	23E 26N 4W	MERIT ENERGY CORP	JICARILLA A	10	ACT	45	0.4

Downhole Commingle Application

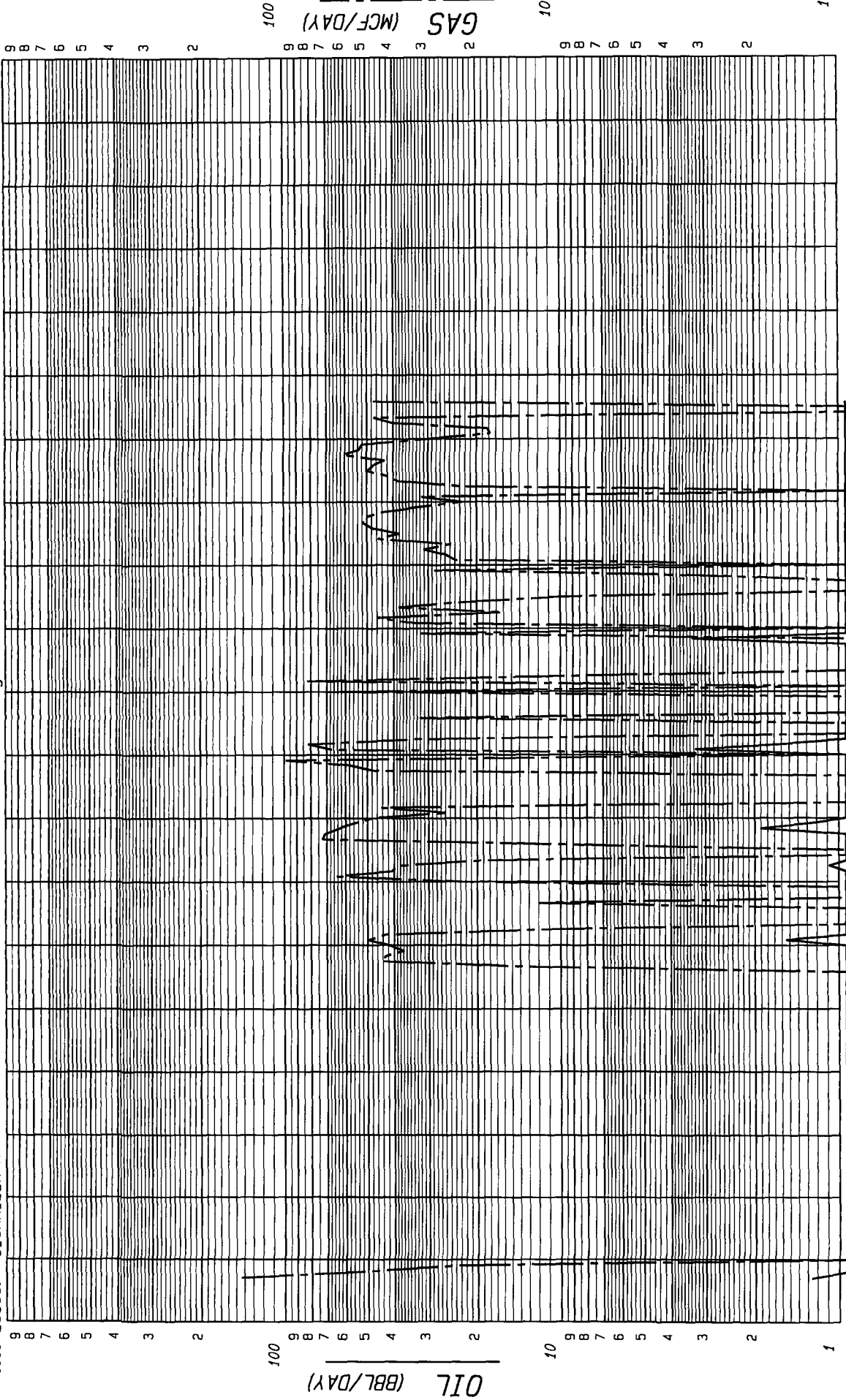
Exhibit C
Current Decline Curves

1000 Lease: JICARILLA A

000008

Retrieval Code: 251, 039, 26N04W23E00DK

1000

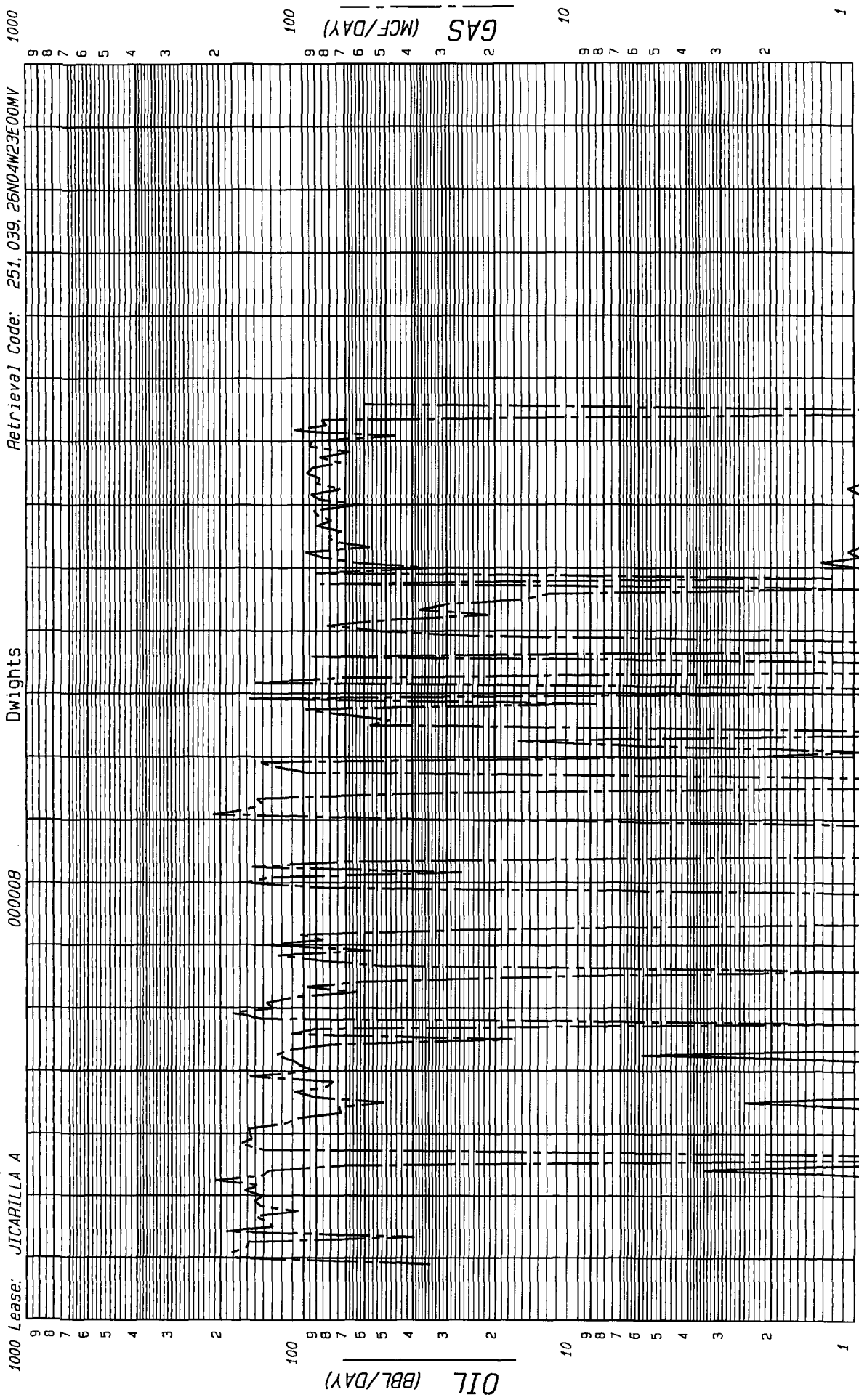


71- Annual Data 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba State: NM
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 18845 Gas Cum: 1198105
Location: 25E 26N 4W

Date: 01-16-95

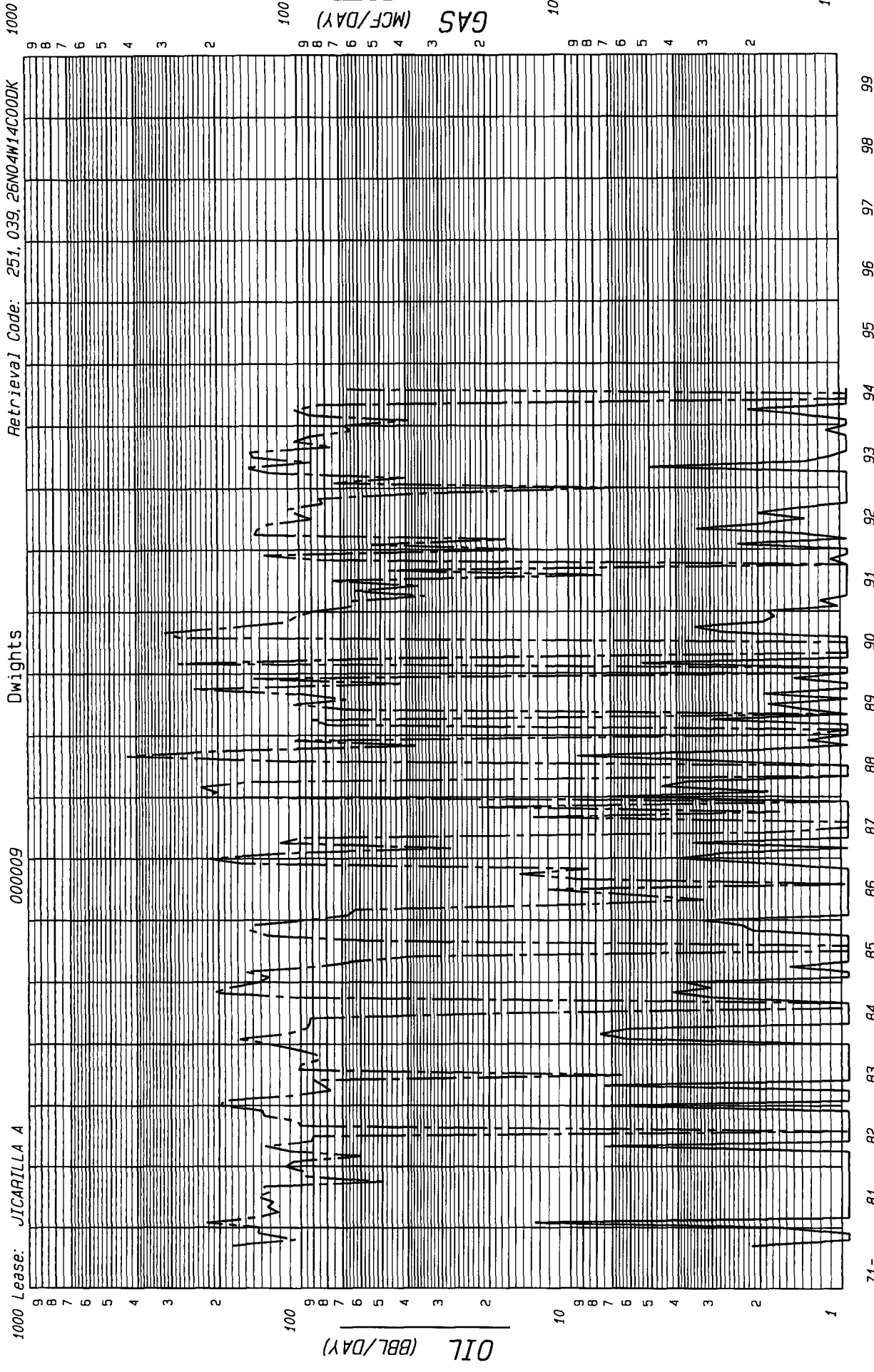
F.P. Date 11-67



1000 Lease: JICARILLA A Retrieval Code: 251,039,26N04W23E00MV

71- Annual Data
County: RIO ARriba State: NM
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 1073 Gas Cum: 446321
Location: 23E 26N 4W

F.P. Date 10-79 Date: 01-15-95



1000 Lease: JICARILLA A

000009

Dwights

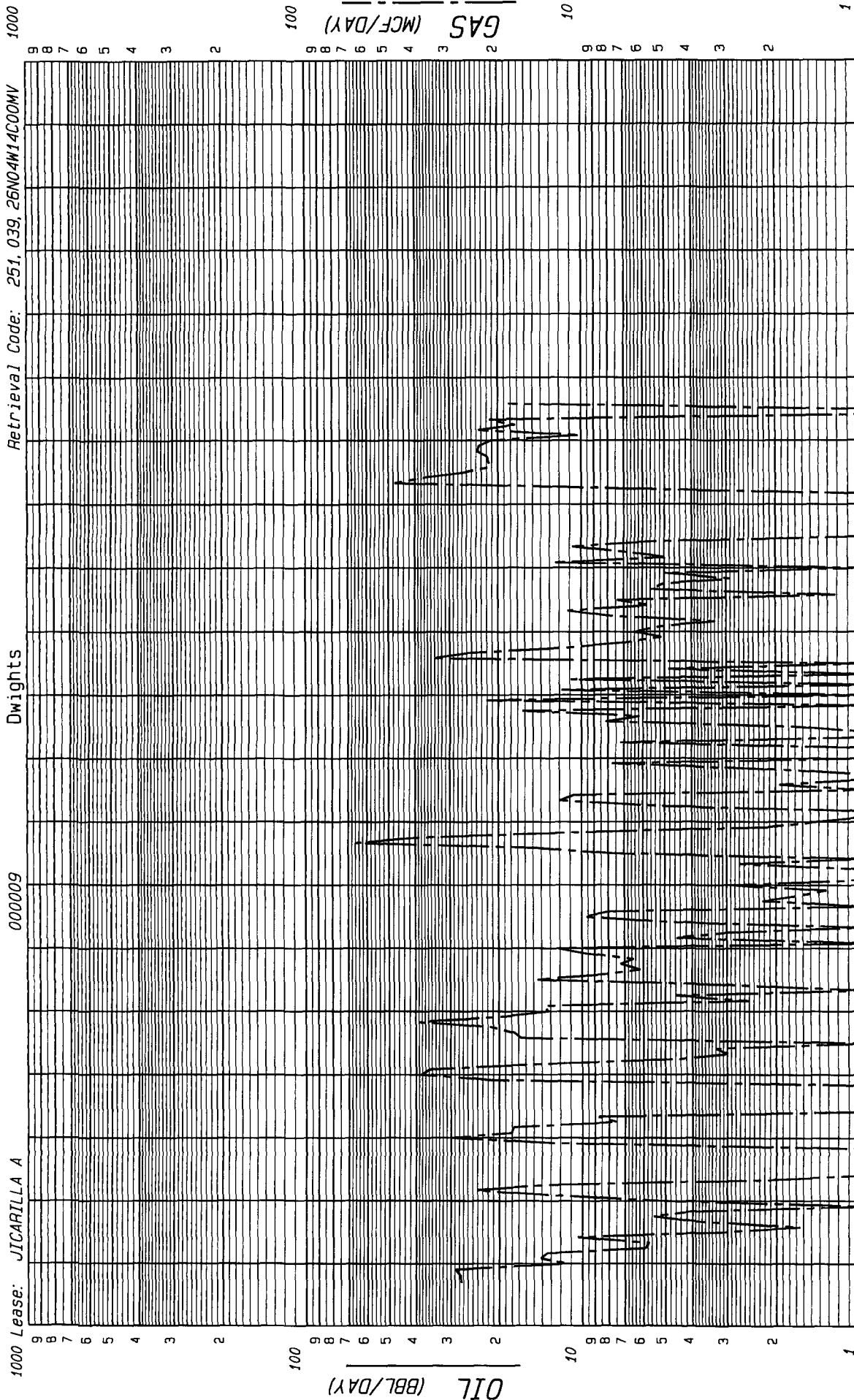
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County: RIO ARriba
 Field: BASIN (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 27159 Gas Cum: 1517009
 Location: 14C 26N 4W

State: NM

F.P. Date 10-68

Date: 01-16-95



71-
Annual
Data

County: RIO ARriba
Field: BLANCO (MESAVERT) MV
Reservoir: MESAVERT
Operator: MERIT ENERGY CORP
Oil Cum: 383
Gas Cum: 241809
Location: 14C 26N 4W

State: NM

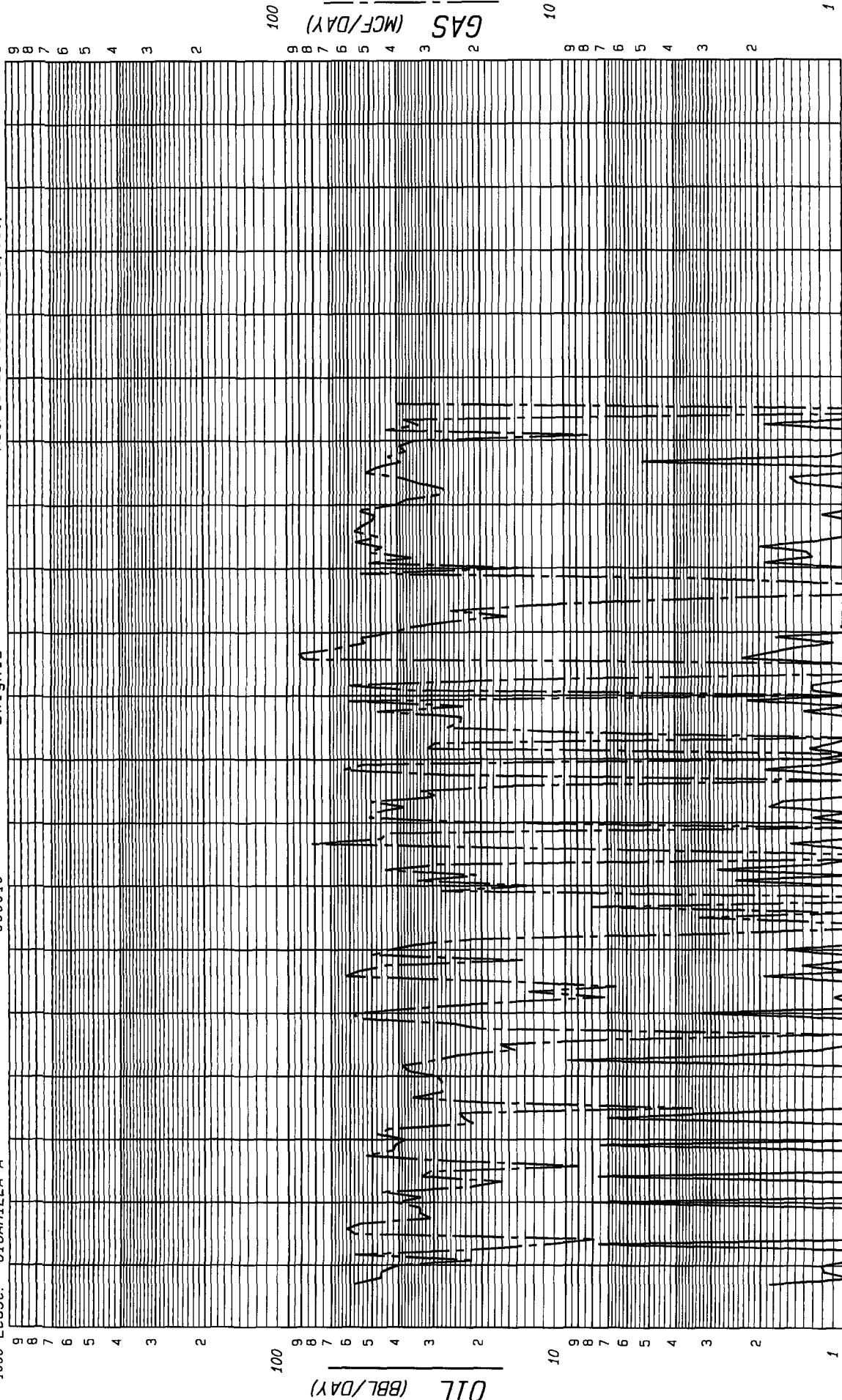
F.P. Date 11-68

Date: 01-16-95

1000 Lease: JICARILLA A Retrieval Code: 251, 039, 26N04W23000DK

Dwights

000010



71-
Annual
Data

81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 17025
Gas Cum: 520275
Location: 230 26N 4W

State: NM

F.P. Date 11-68

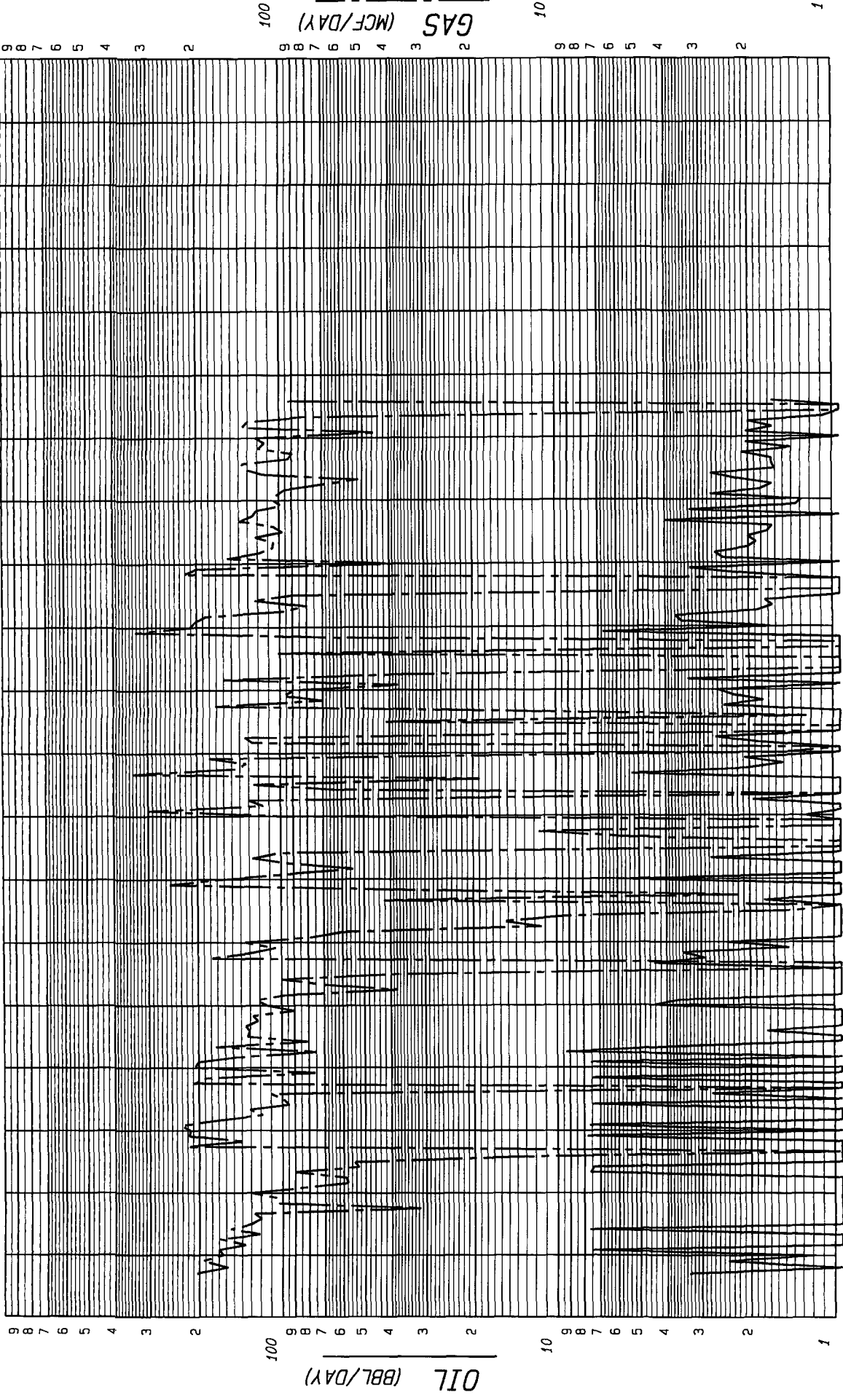
Date: 01-16-95

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Dwights

1000 Lease: JICAPILLA A



71- Annual Data 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 31879 Gas Cum: 1532726
Location: 14J 26N 4W

State: NM

F.P. Date 12-68

Date: 01-16-95

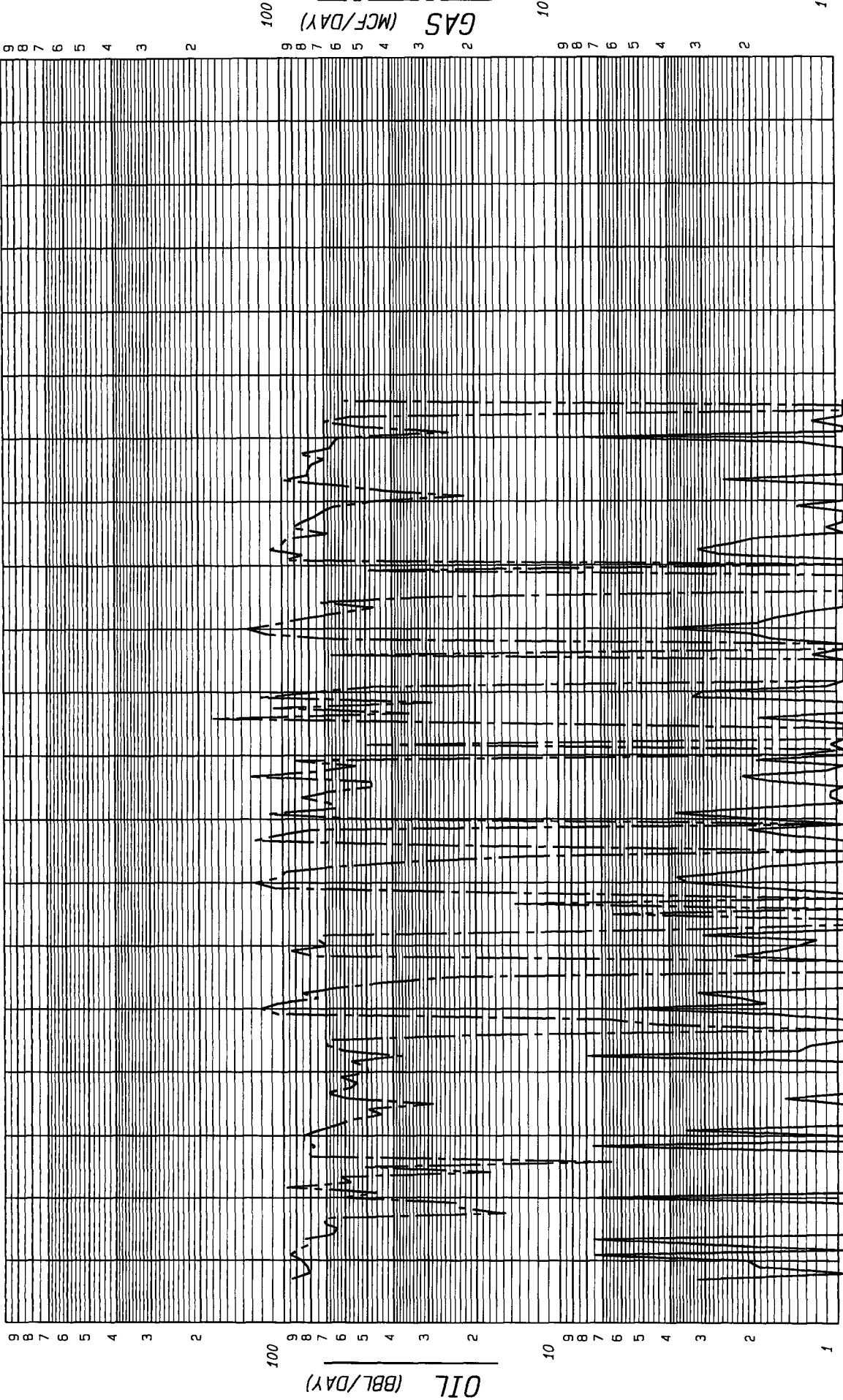
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Dwights

Retrieval Code: 251, 039, 26N04W24D00DK

1000



County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 22728 Gas Cum: 643017
Location: 24D 26N 4W

State: NM

Date: 01-16-95

F.P. Date 12-71

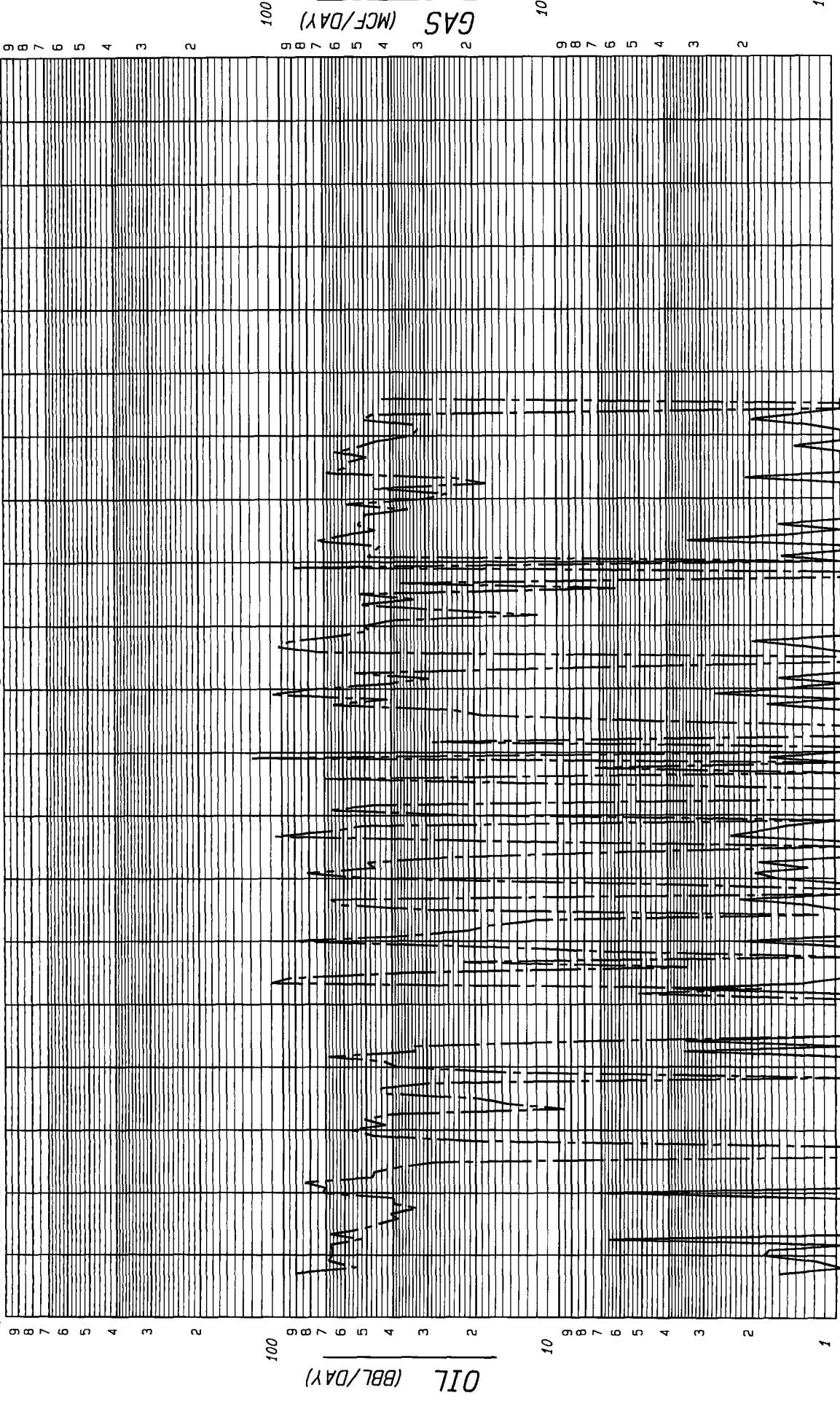
1000 Lease: JICAPILLA A

000013

Dwights

Retrieval Code: 251, 039, 26N04W13E00DK

1000



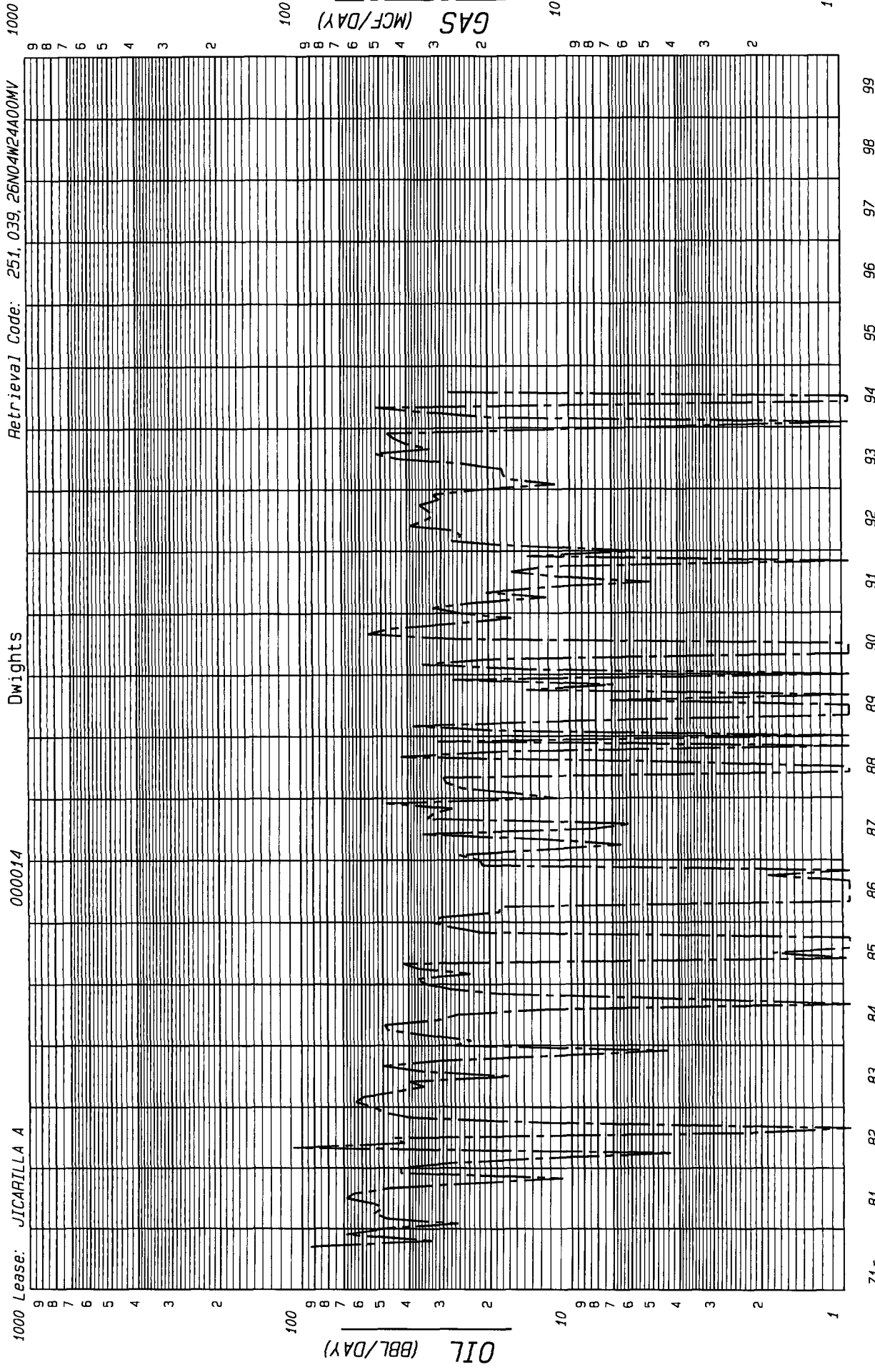
71- Annual Data 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 115,156
Gas Cum: 608,867
Location: 13E 26N 4W

State: NM

F.P. Date 12-71

Date: 01-16-95



County: RIO ARriba
 Field: BLANCO (MESAVEDE) MV
 Reservoir: MESAVEDE
 Operator: MERIT ENERGY CORP
 Oil Cum: 0 24A 26N 4W
 Gas Cum: 393653
 Location: 24A 26N 4W

State: NM

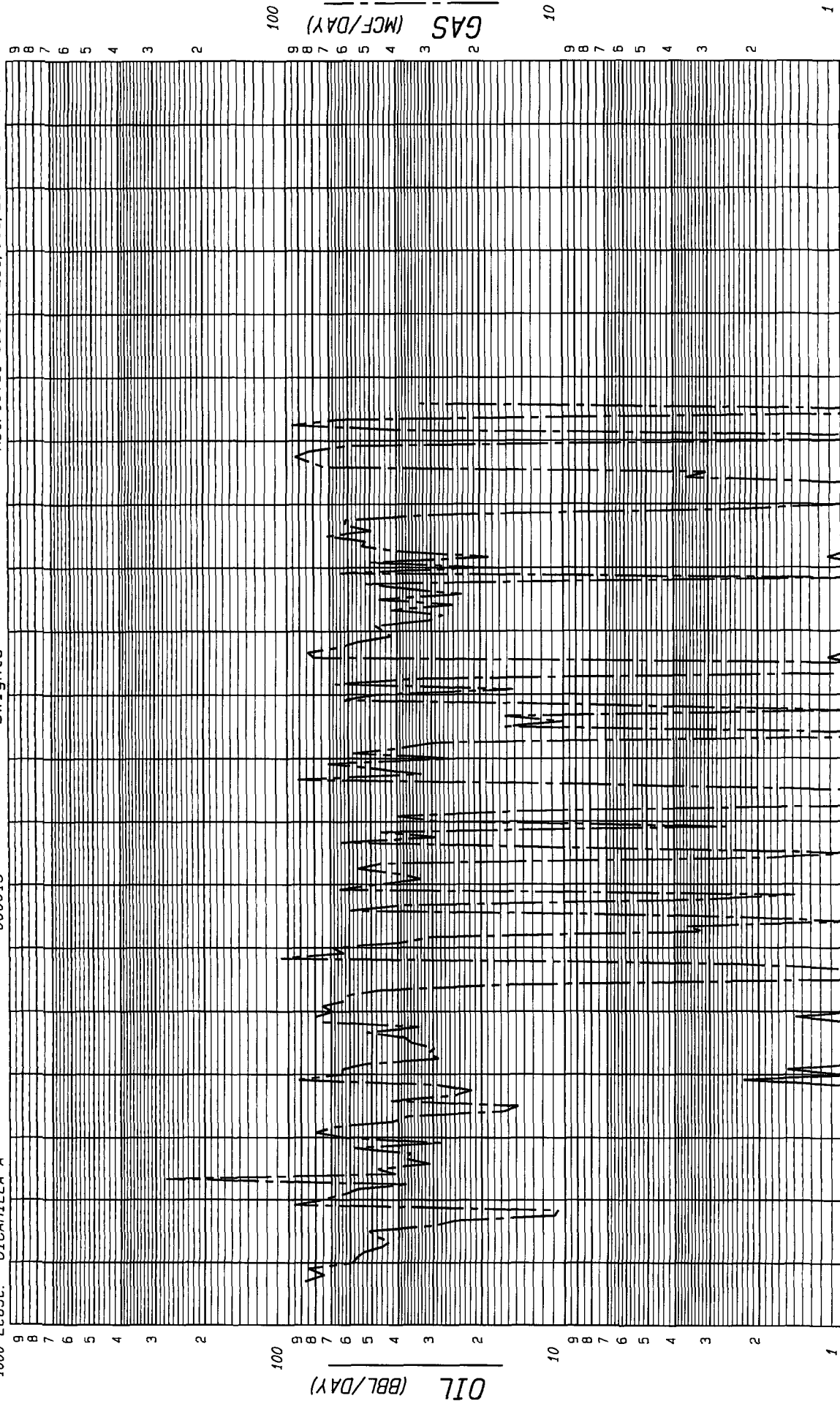
Date: 01-16-95

F.P. Date 12-73

1000 Lease: JICARILLA A Retrieval Code: 251, 039, 26N04W14G00MV 1000

Dwights

000015



71-
Annual
Data

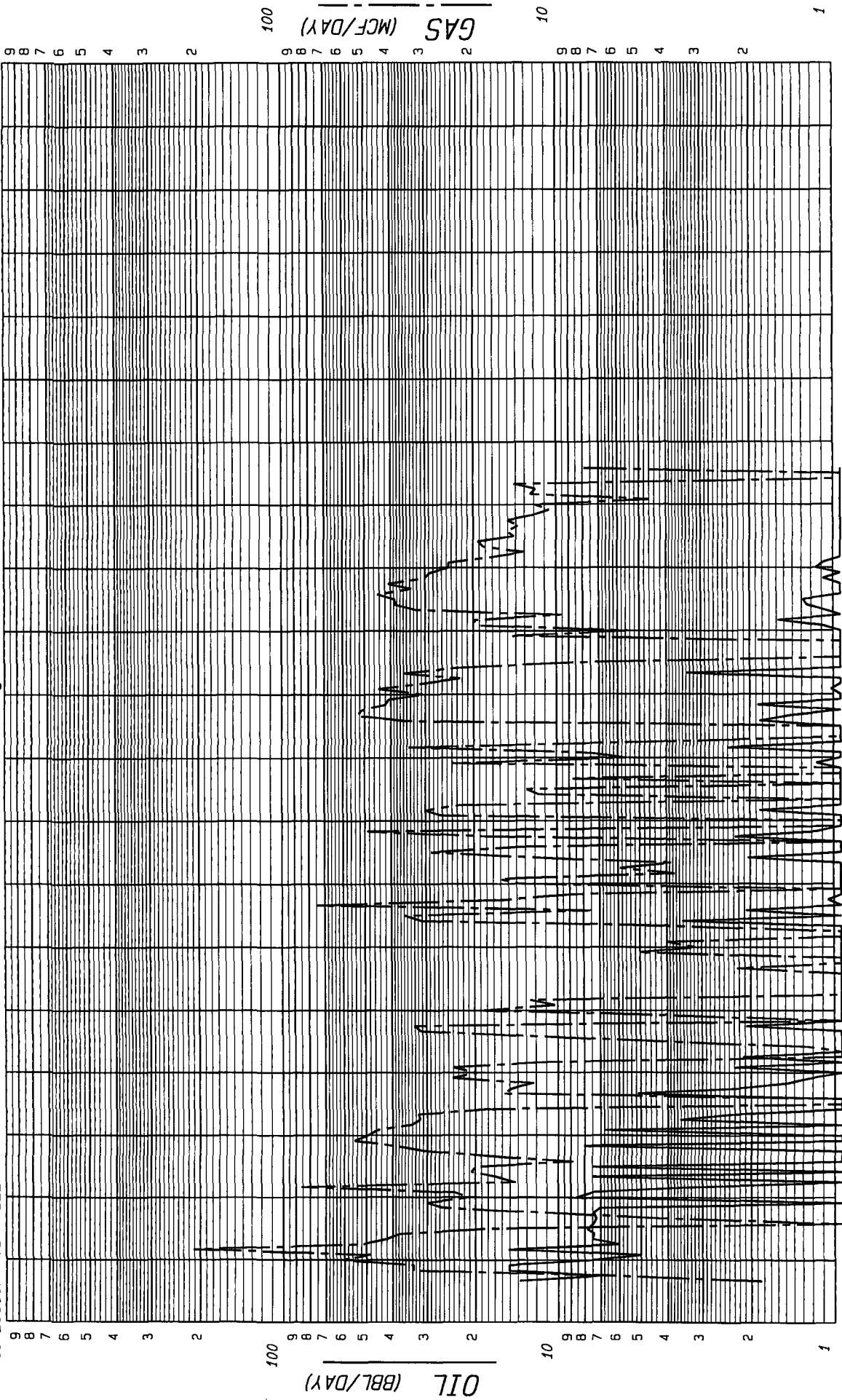
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba State: NM
Field: BLANCO (MESAVERT) MV
Reservoir: MESAVERT
Operator: MERIT ENERGY CORP
Oil Cum: 827, 146 26N 4W Gas Cum: 474031
Location: 146 26N 4W

F.P. Date 01-74

Date: 01-16-95

1000 Lease: JICARILLA A 00010E Dwigths Retrieval Code: 251,039,26N04W23G00DK 1000

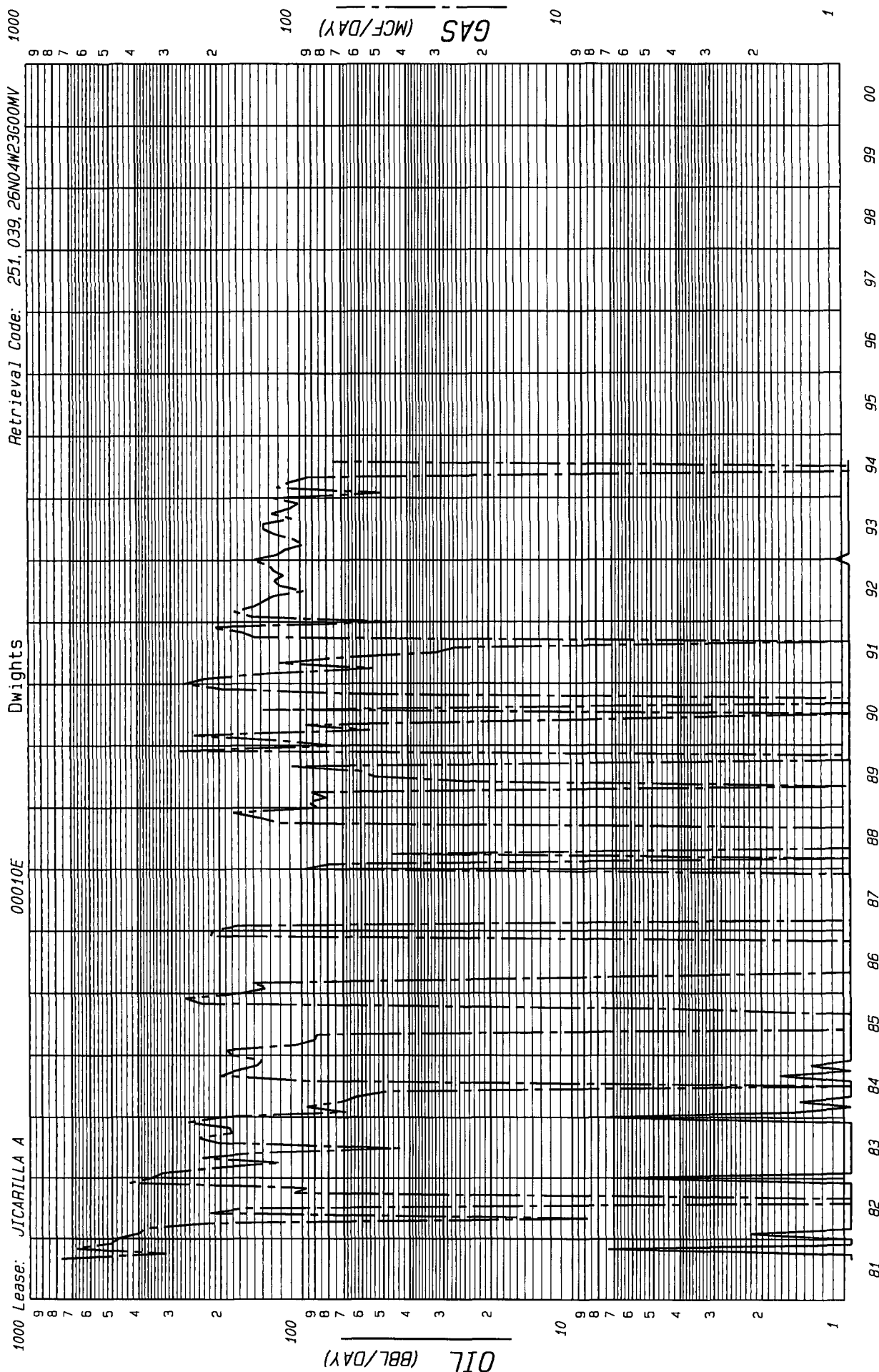


County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 8003
Gas Cum: 91578
Location: 23G 26N 4W

State: NM

F.P. Date 08-81

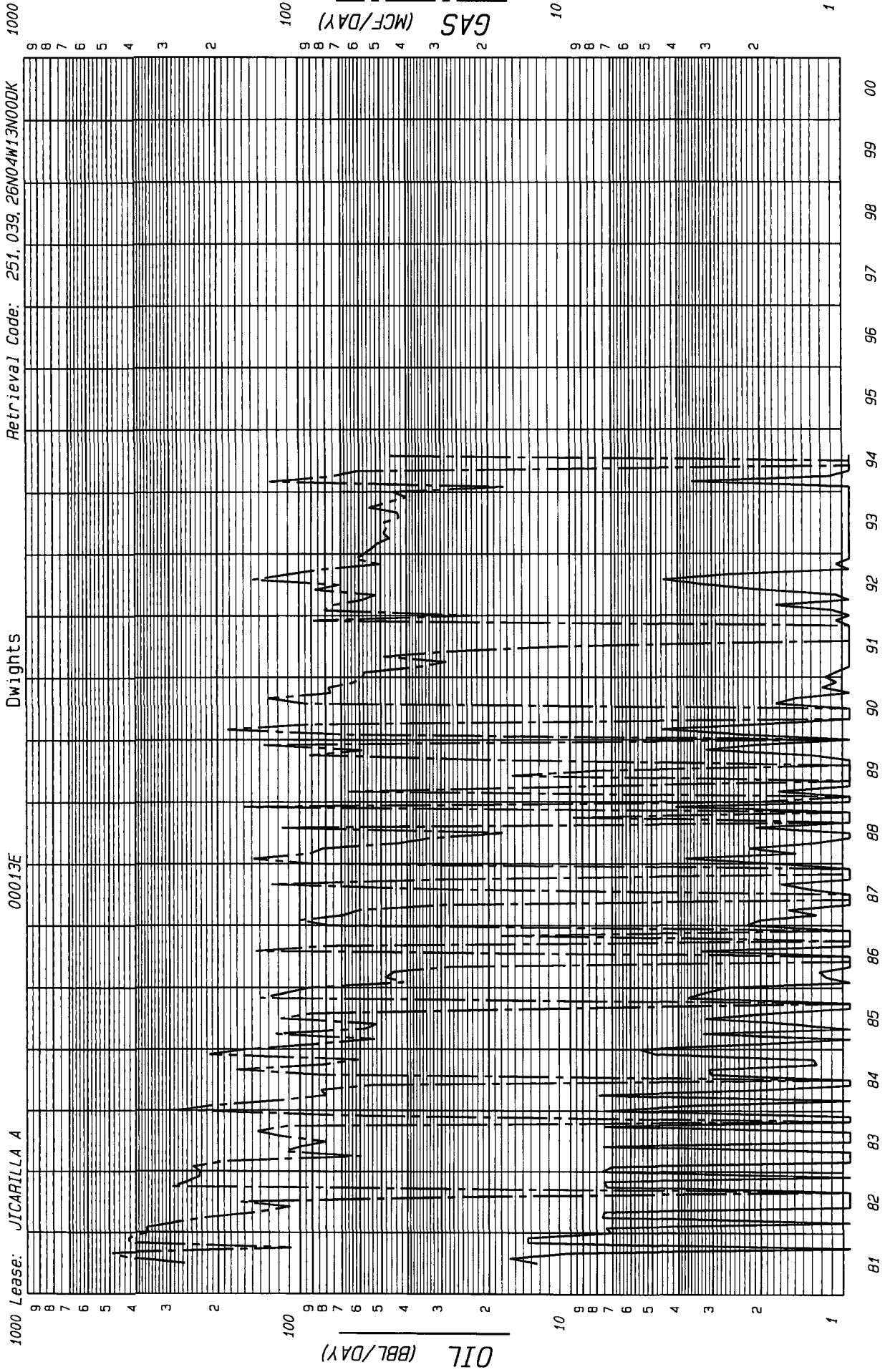
Date: 01-16-95



County: RIO ARriba
 Field: BLANCO (MESAVEDE) MV
 Reservoir: MESAVEDE
 Operator: MERIT ENERGY CORP
 Oil Cum: 1208
 Gas Cum: 555279
 Location: 23G 26N 4W
 State: NM

Date: 01-16-95

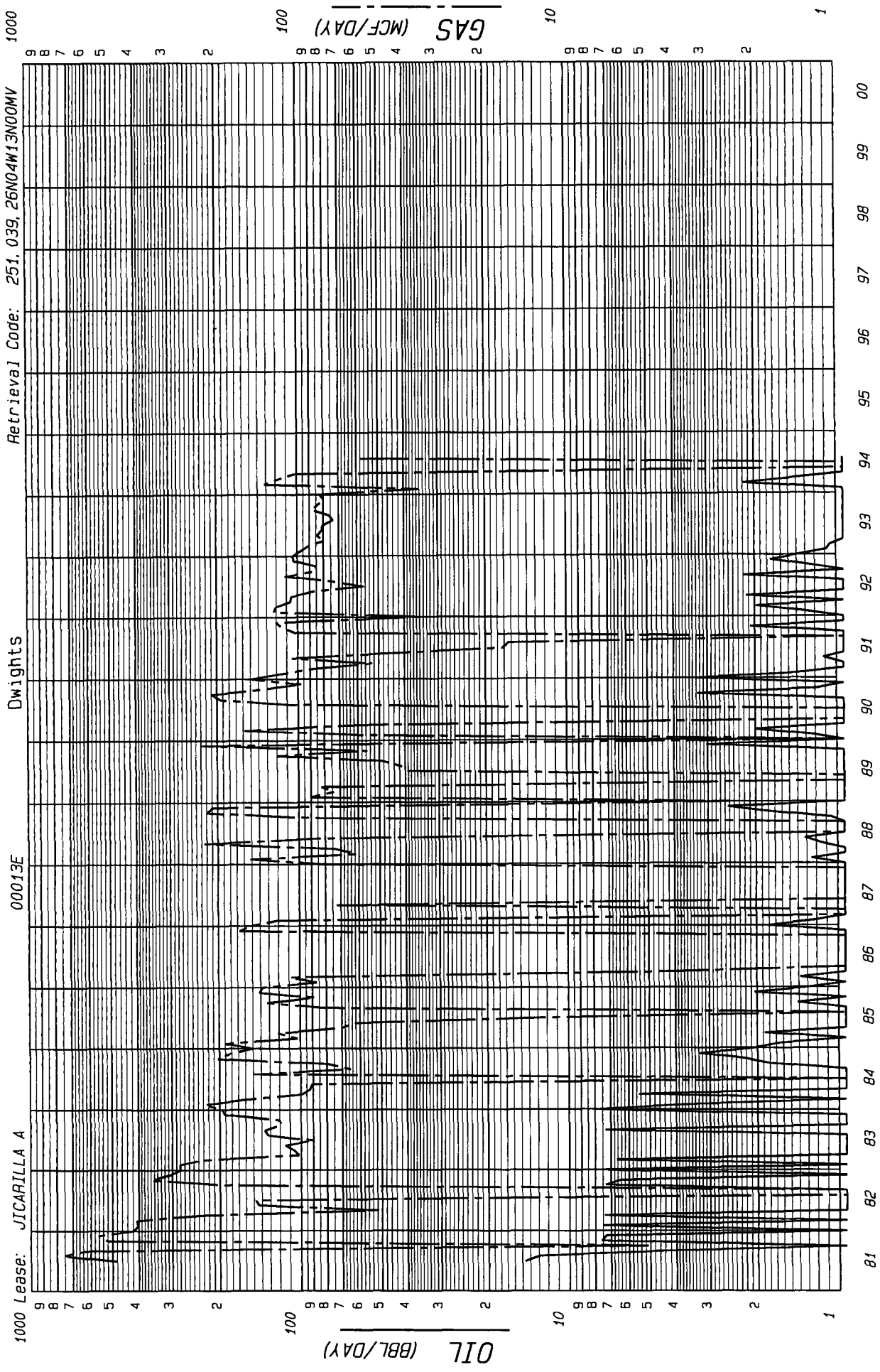
F.P. Date 08-81



County: RIO ARriba State: NM
 Field: BASIN (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 9331 Gas Cum: 415944
 Location: 13N 26N 4W

Date: 01-16-95

F.P. Date 06-81

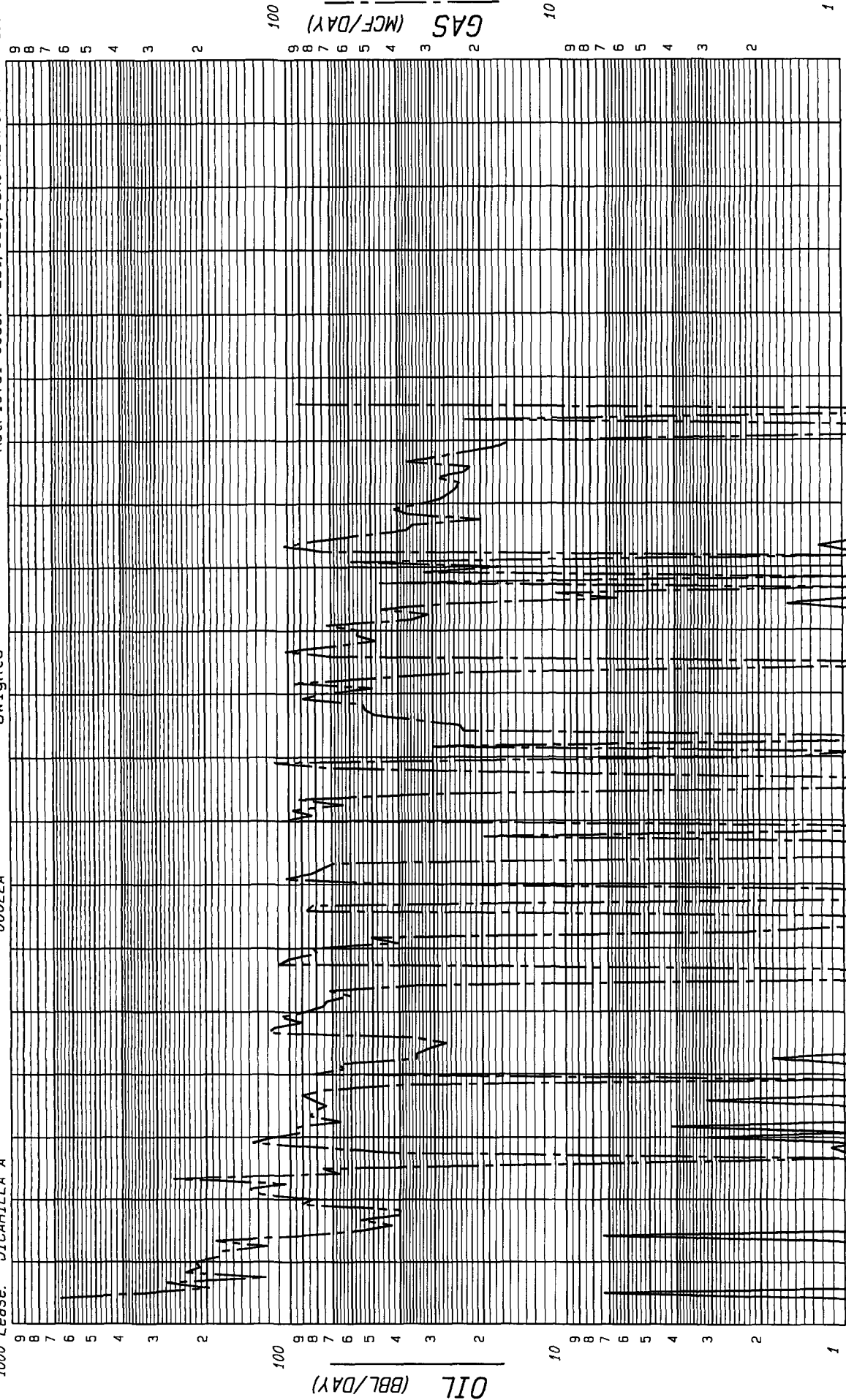


County: RIO ARriba State: NM
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 6247 Gas Cum: 535740
Location: 13N 26N 4W

Date: 01-16-95

F.P. Date 06-81

1000 Lease: JICARILLA A 000224 Retrieval Code: 251.039.26N04W24P00MV

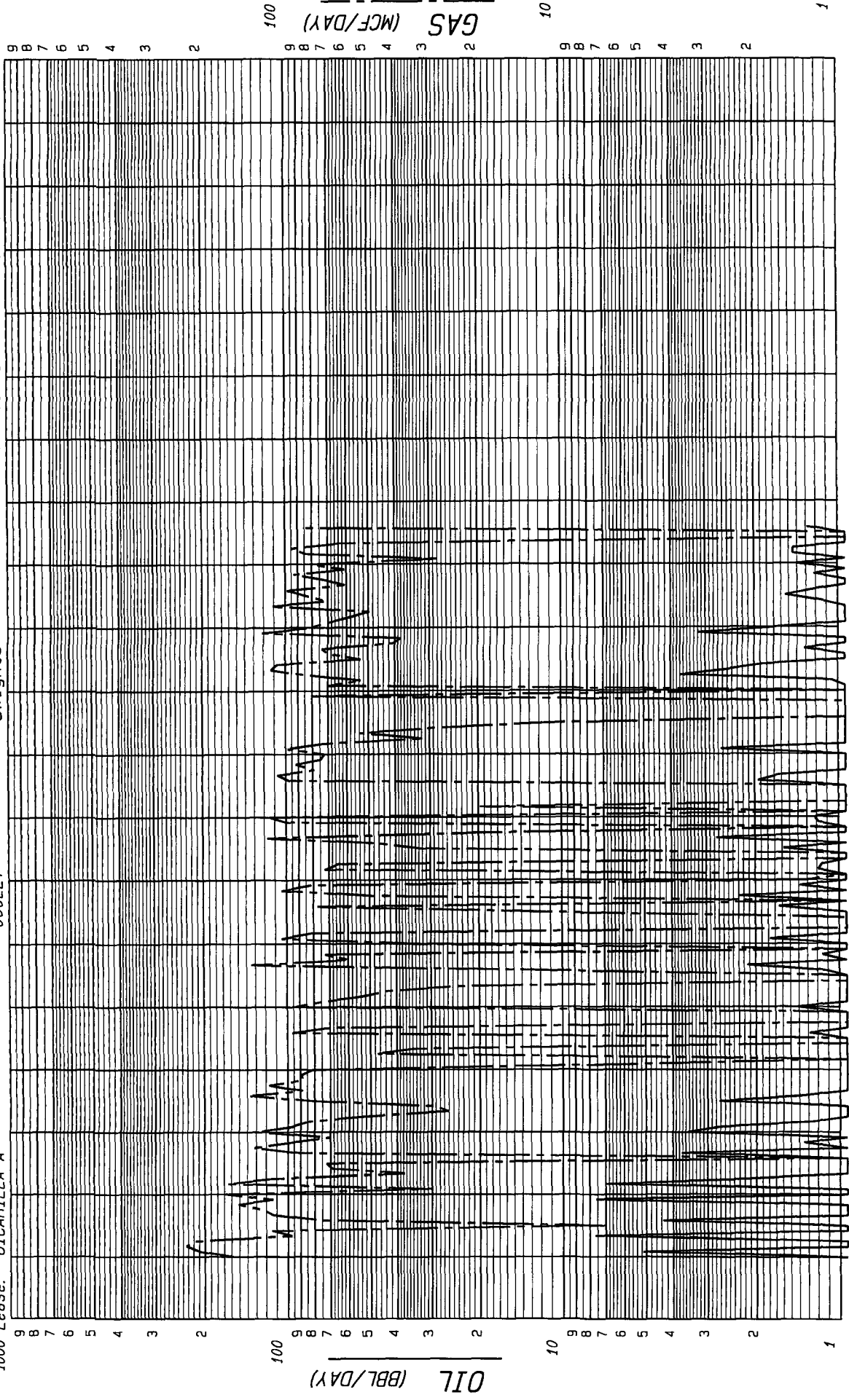


County: RIO ARriba State: NM
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 1758 Gas Cum: 322440
Location: 24P 26N 4W

Date: 01-16-95

F.P. Date 05-80

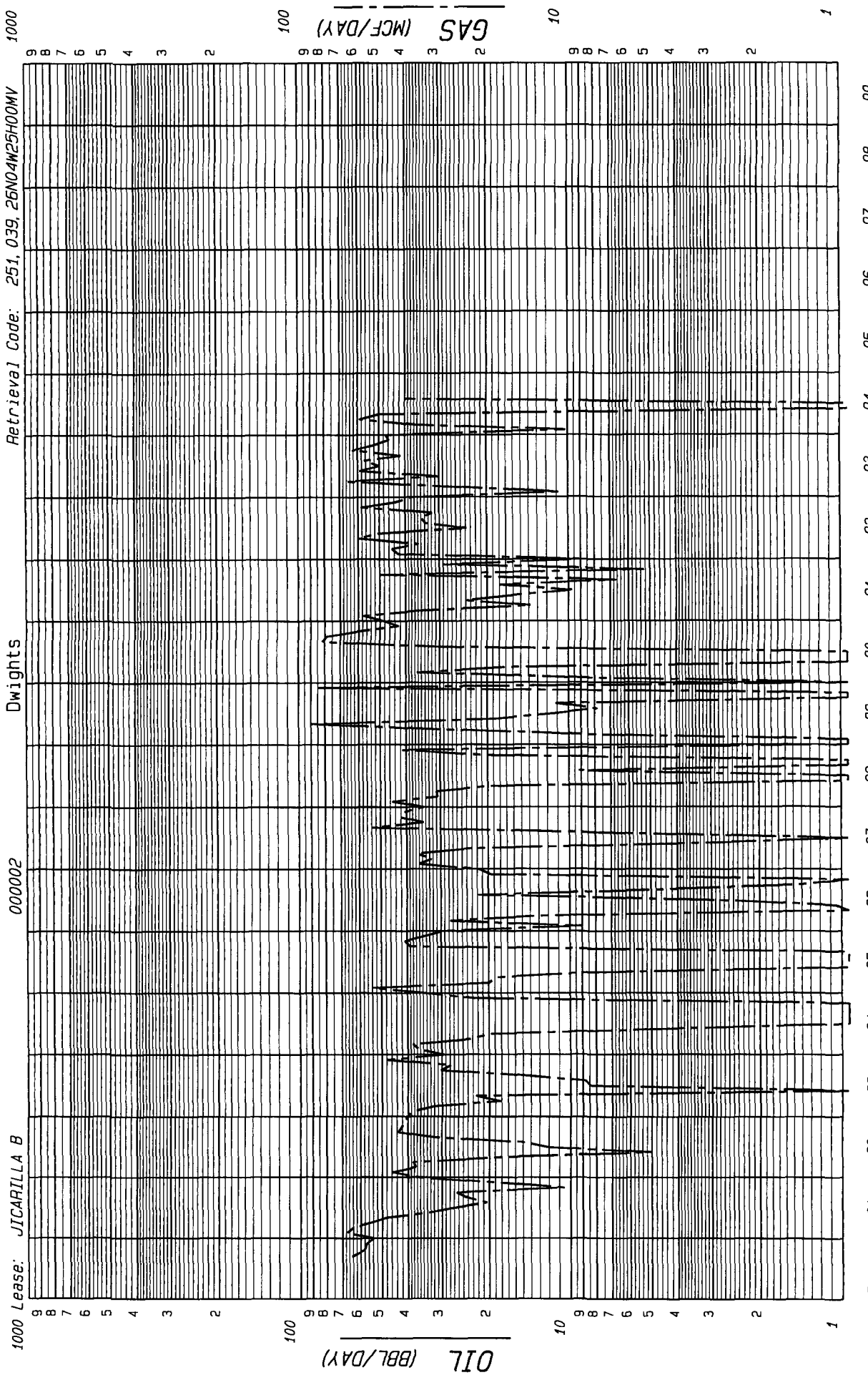
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County: RIO ARriba State: NM
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 3975 Gas Cum: 266921
Location: 24K 26N 4W

Date: 01-16-95

F.P. Date 12-82

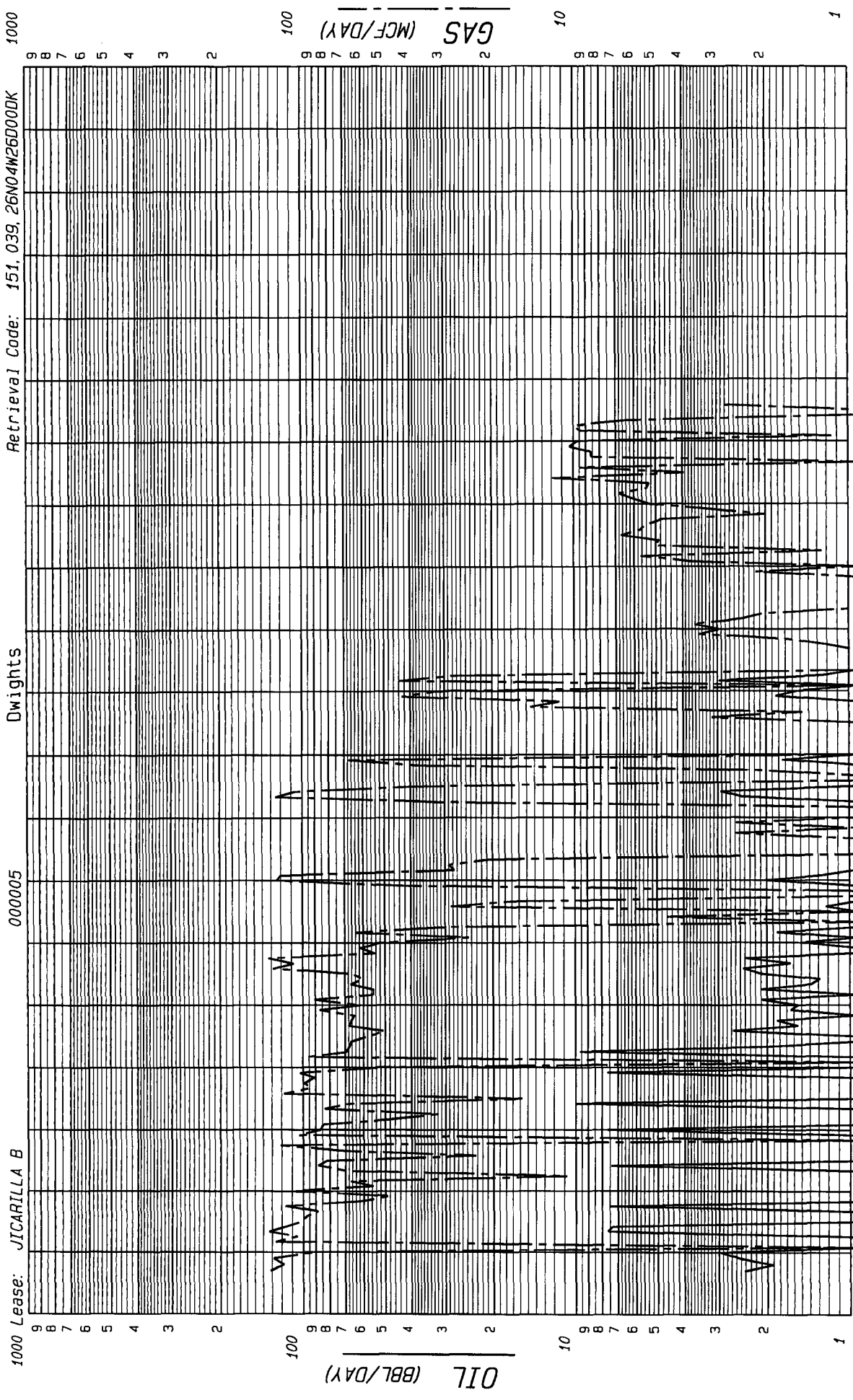


1000 Lease: JICARILLA B 000002 Dwigths Retrieval Code: 251, 039, 26N04W25H00MV 1000

County: RIO ARriba State: NM
 Field: BLANCO (MESAVEDE) MV
 Reservoir: MESAVEDE
 Operator: MERIT ENERGY CORP
 Oil Cum: 1697 Gas Cum: 592801
 Location: 25H 26N 4W

Date: 01-16-95

F.P. Date 04-57



71 - Annual Data

County: RIO ARriba State: NM

Field: WILD HORSE (DAKOTA) DK

Reservoir: DAKOTA

Operator: MERIT ENERGY CORP

Oil Cum: 64767 Gas Cum: 1203144

Location: 26N 26W

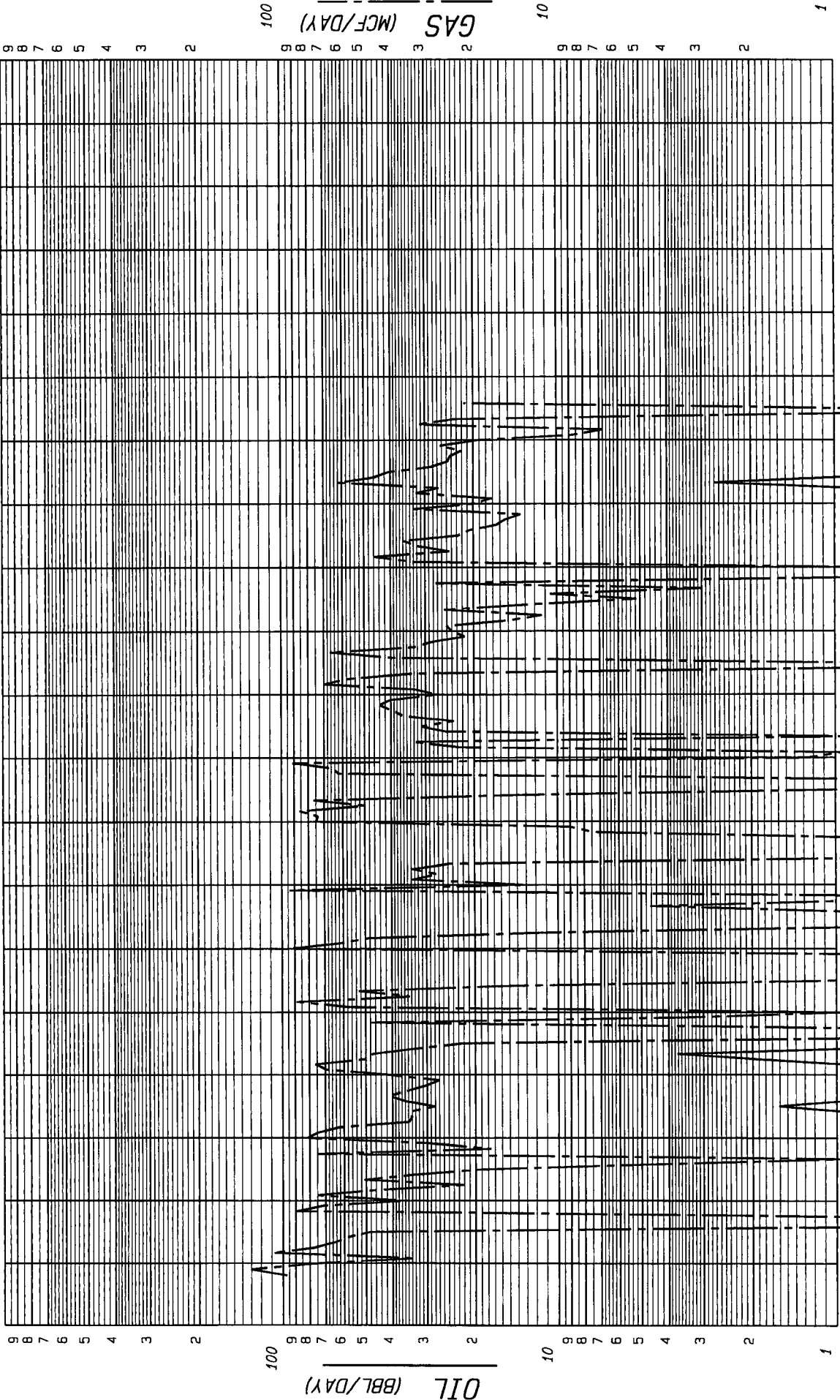
Date: 01-16-95

1000 Lease: JICARILLA B

000008

Dwights

Retrieval Code: 251, 039, 26N04W25K00MV



71-
Annual
Data

County: RIO ARriba
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 364
Gas Cum: 255714
Location: 25K 26N 4W
State: NM

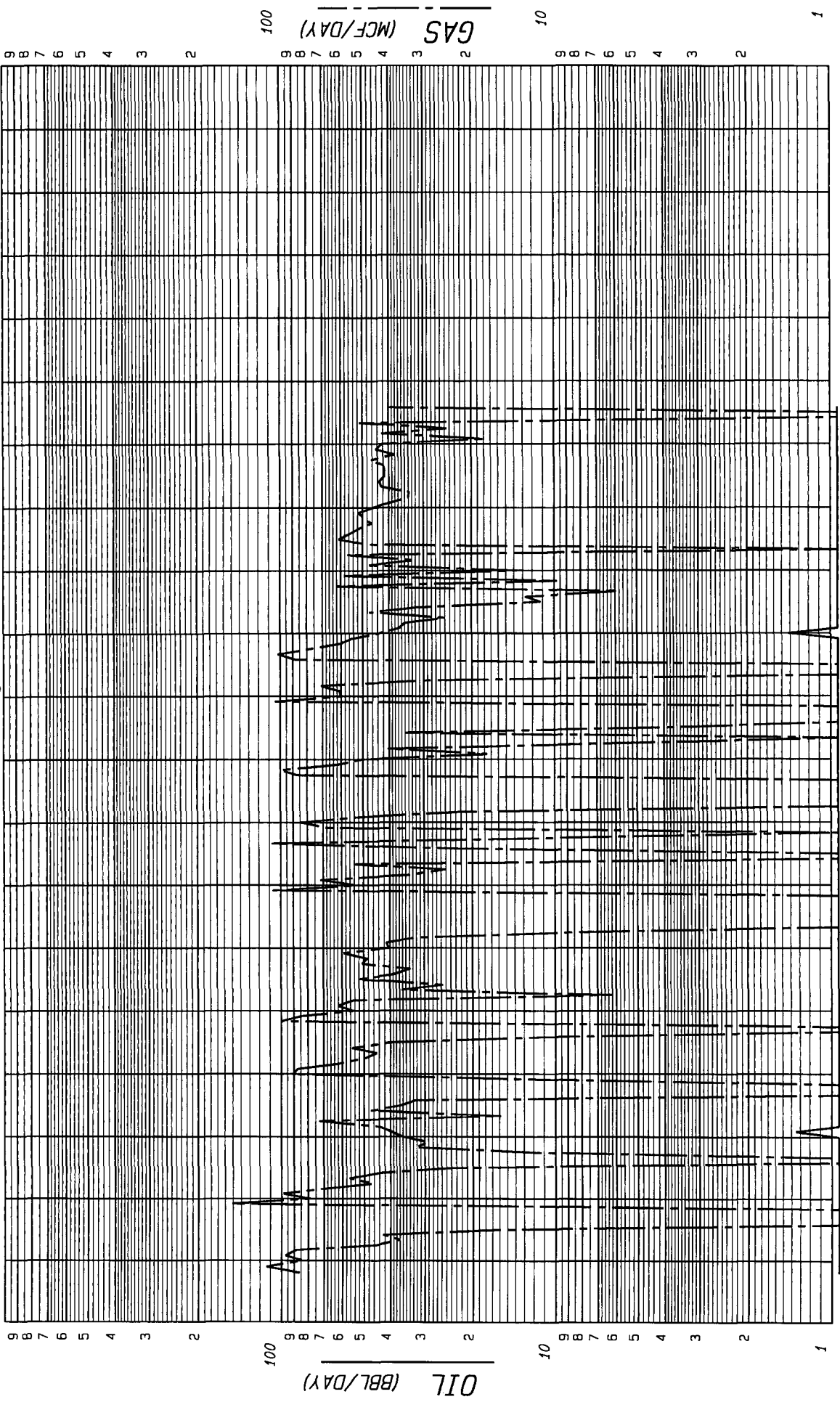
F.P. Date 05-78

Date: 01-16-95

1000 Lease: JICARILLA B Retrieval Code: 251.039.26N04W26K00MV 1000

Dwights

000009



71 - Annual Date

81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba
Field: BLANCO (MESAVERT) MV
Reservoir: MESAVERT
Operator: MERIT ENERGY CORP
Oil Cum: 593 Gas Cum: 286004
Location: 26K 26N 4W
State: NM

F.P. Date 05-78

Date: 01-16-95

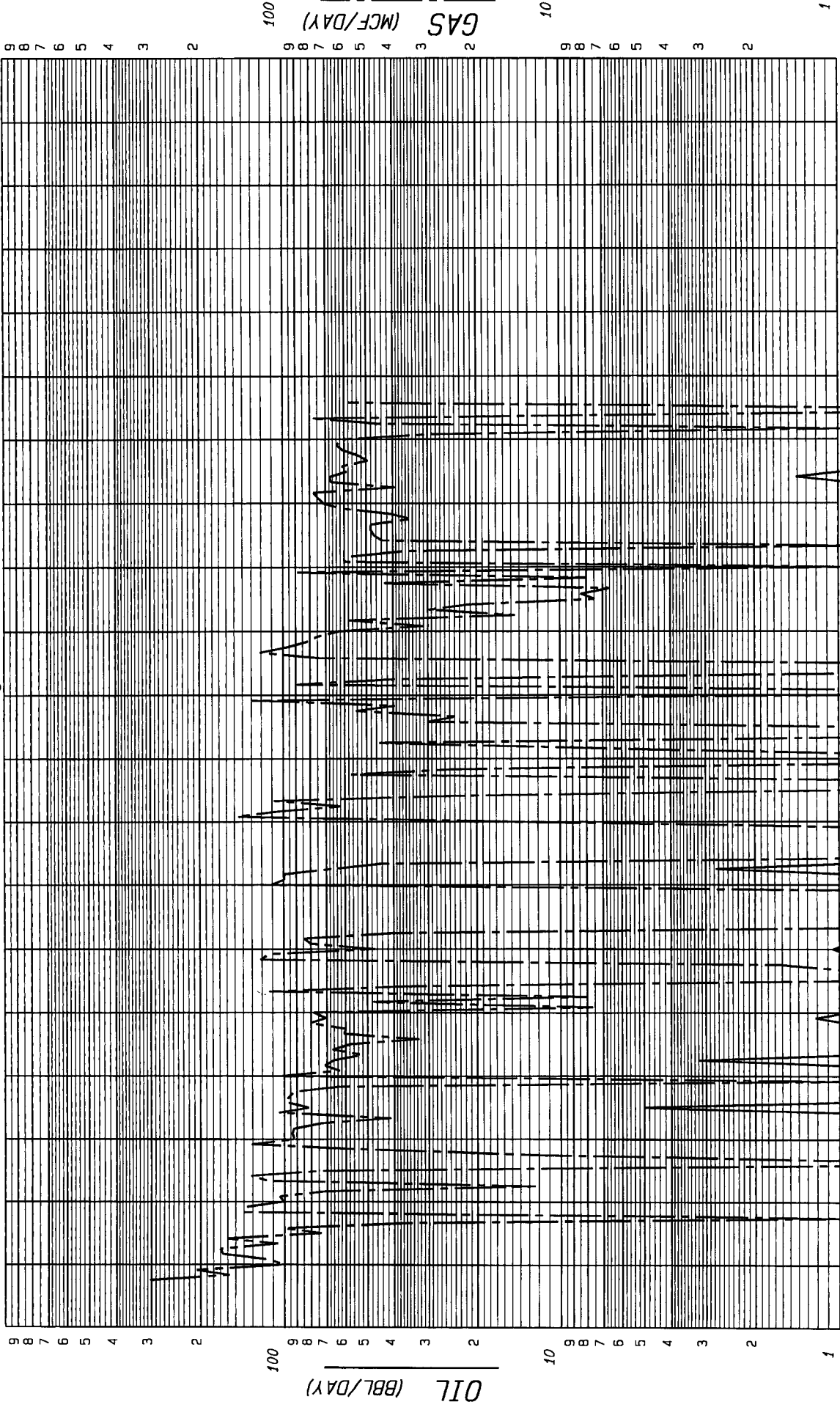
1000 Lease: JICARILLA B

000012

Dwights

Retrieval Code: 251, 039, 26N04W35B00MV

1000



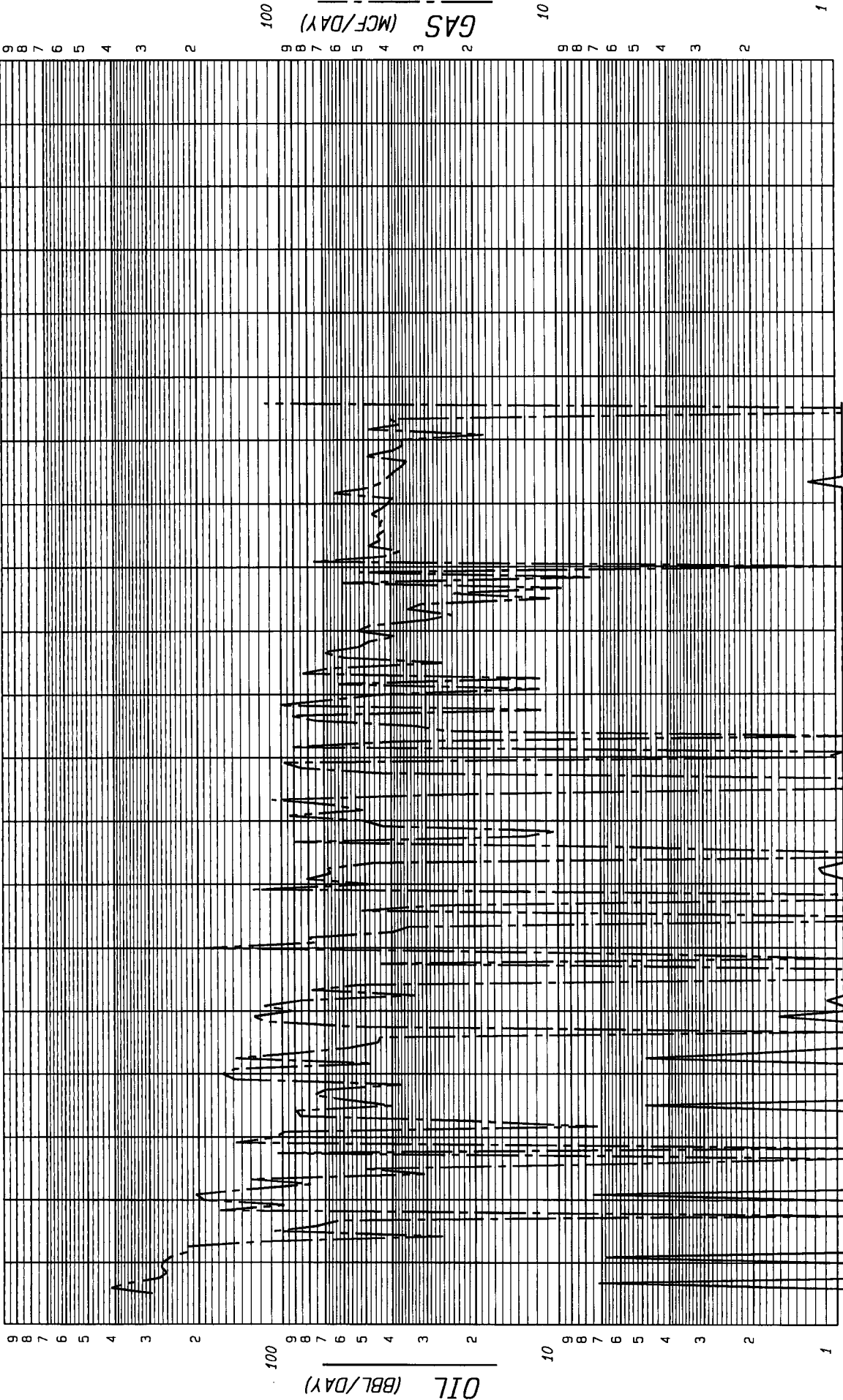
County: RIO ARriba
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 572 Gas Cum: 273602
Location: 35B 26N 4W

State: NM

F.P. Date 09-80

Date: 01-16-95

1000 Lease: JICARILLA B 000013 Dwights Retrieval Code: 251, 039, 26N04W36M00MV 1000

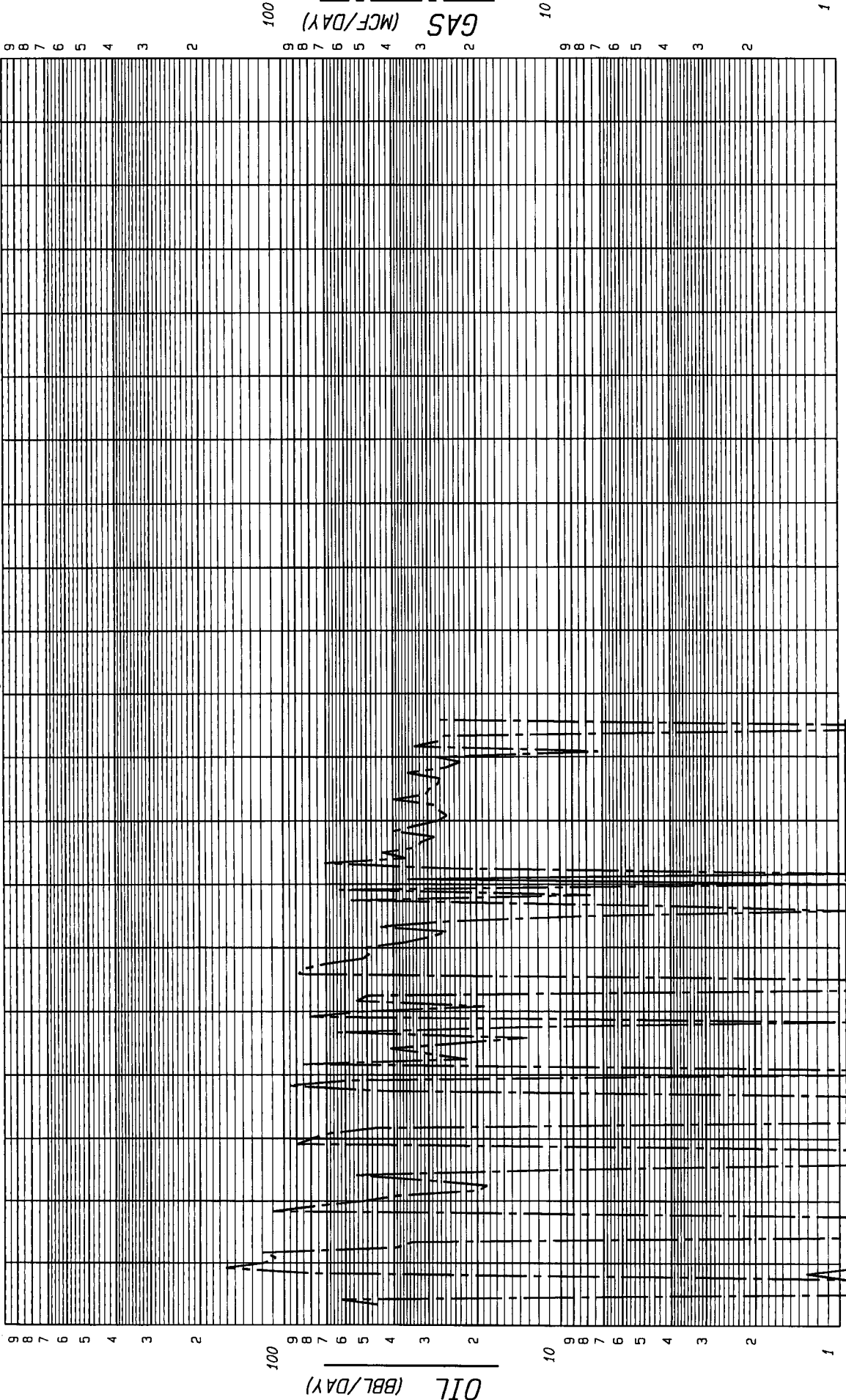


County: RIO ARriba
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 1613 Gas Cum: 348798
Location: 36N 26W 4W
State: NM

F.P. Date 06-80

Date: 01-16-95

1000 Lease: JICARILLA B 000015 Retrieval Code: 251, 039, 26N04W36J00MV 1000

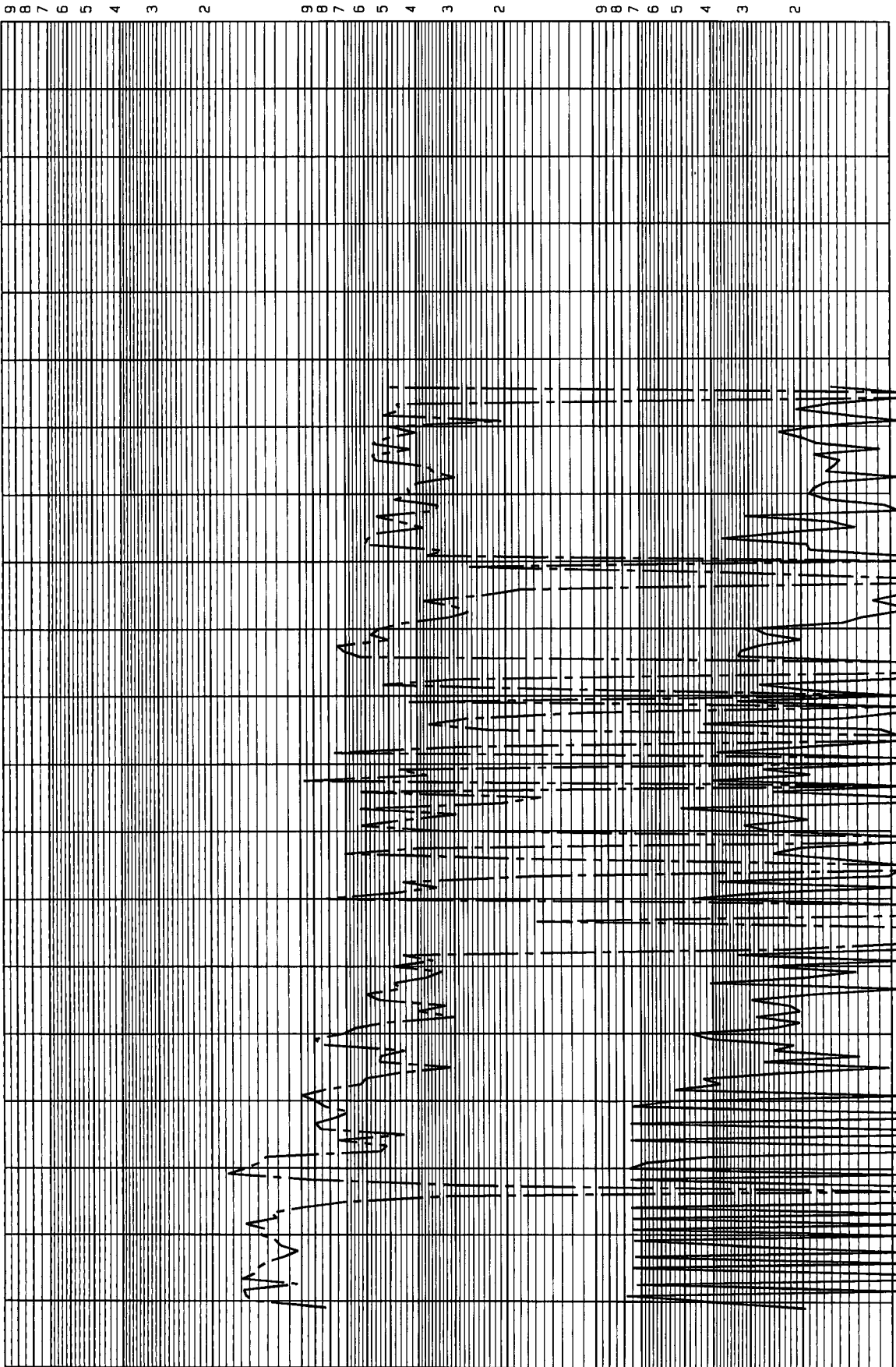


County: RIO ARriba State: NM
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 1321 Gas Cum: 113568
Location: 36J 26N 4W

Date: 01-16-95

F.P. Date 04-85

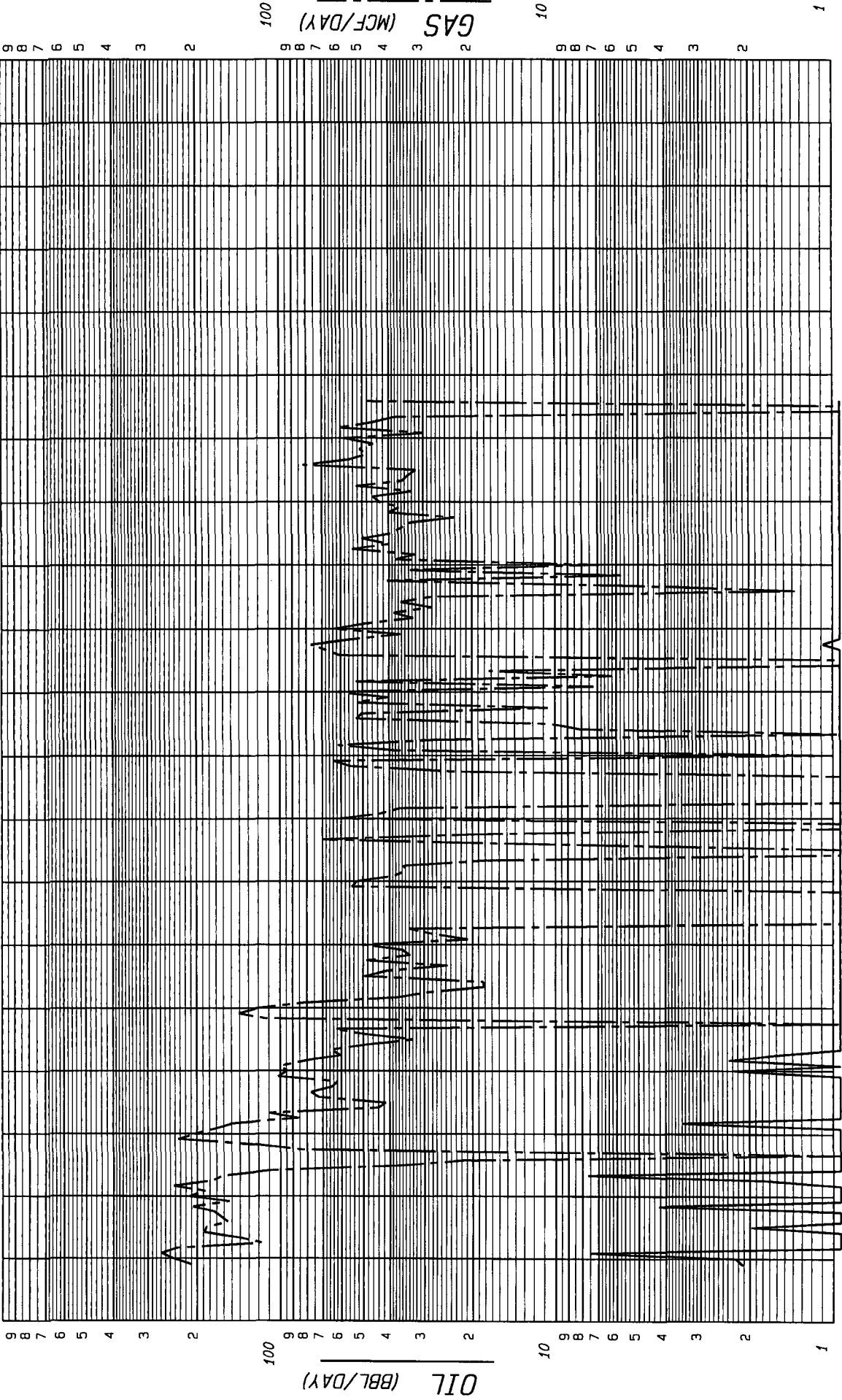
1000 Lease: JICARILLA B



County: HTO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 12051 Gas Cum: 335342
Location: 250 26N 4W

Date: 01-16-95

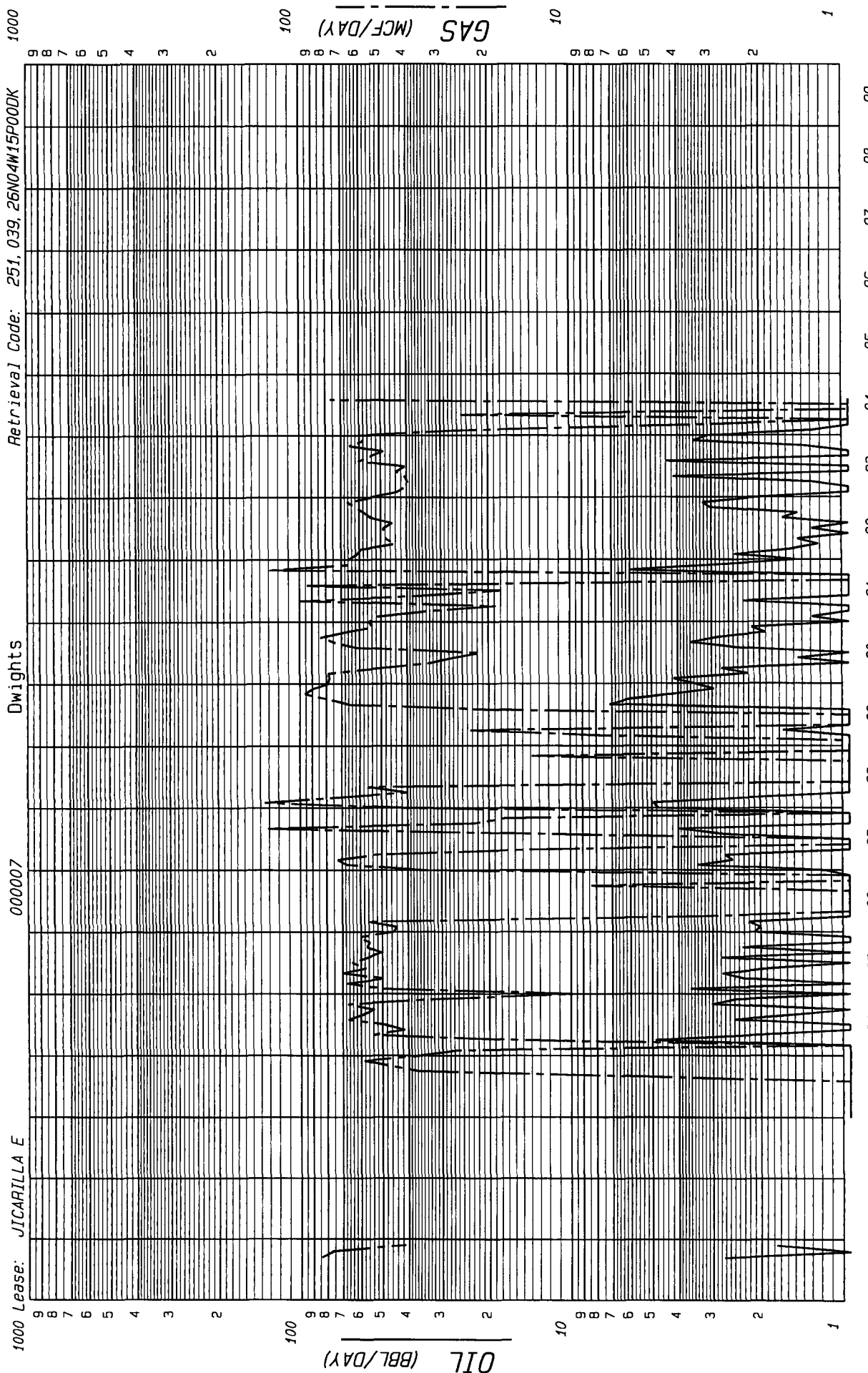
1000 Lease: JICARILLA B 00008A Dwrights Retrieval Code: 251.039, 26N04W25D00MV 1000



County: RIO ARriba
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 301
Gas Cum: 448486
Location: 25D 26N 4W
State: NM

Date: 01-16-95

F.P. Date 07-79



County: RIO ARriba
 Field: BASIN (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 26409 Gas Cum: 647183
 Location: 15P 26N 4W

State: NM

Date: 01-16-95

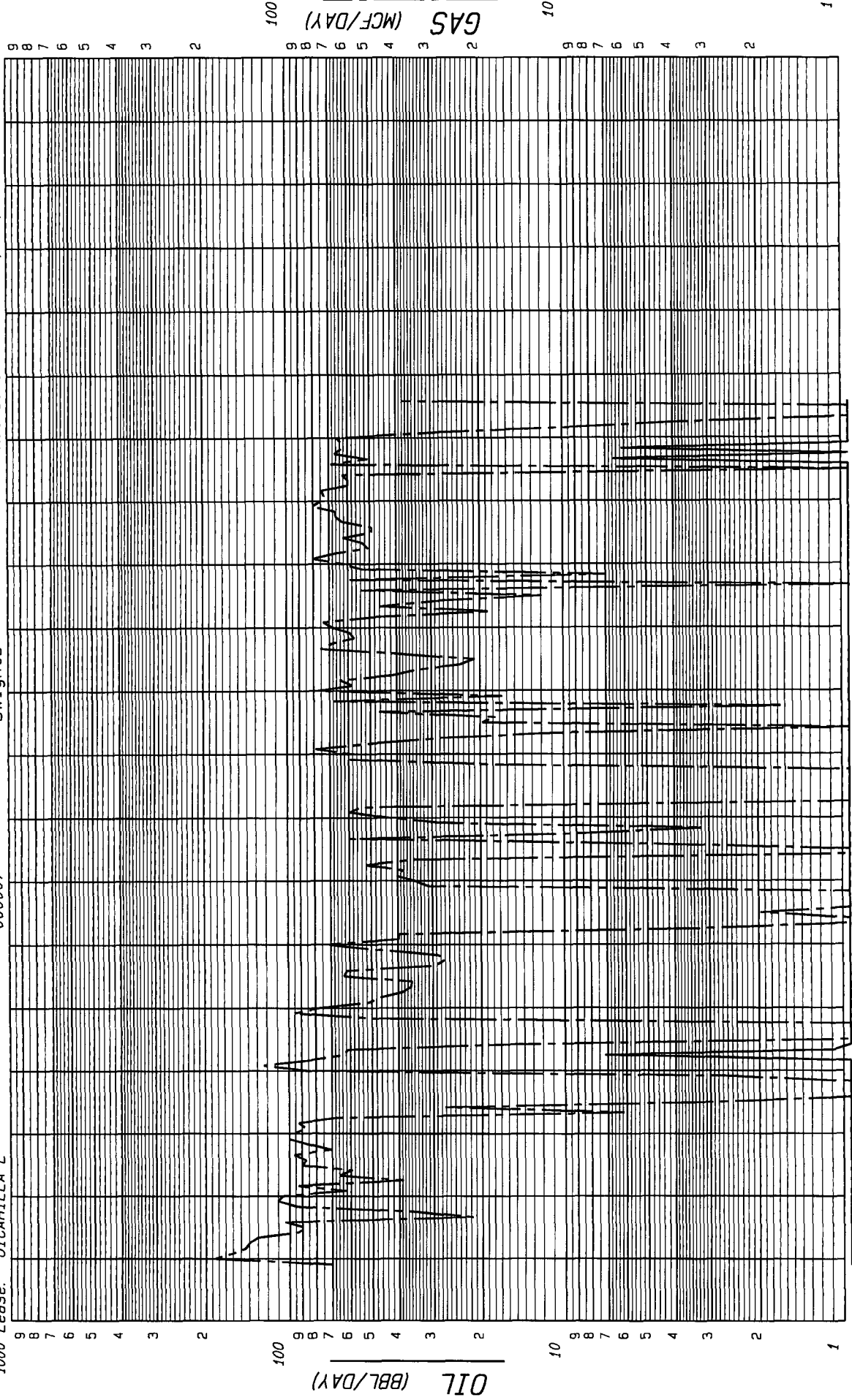
F.P. Date 03-68

1000 Lease: JTCARILLA E Retrieval Code: 251, 039, 26N04W15P00MV 1000

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Dwights

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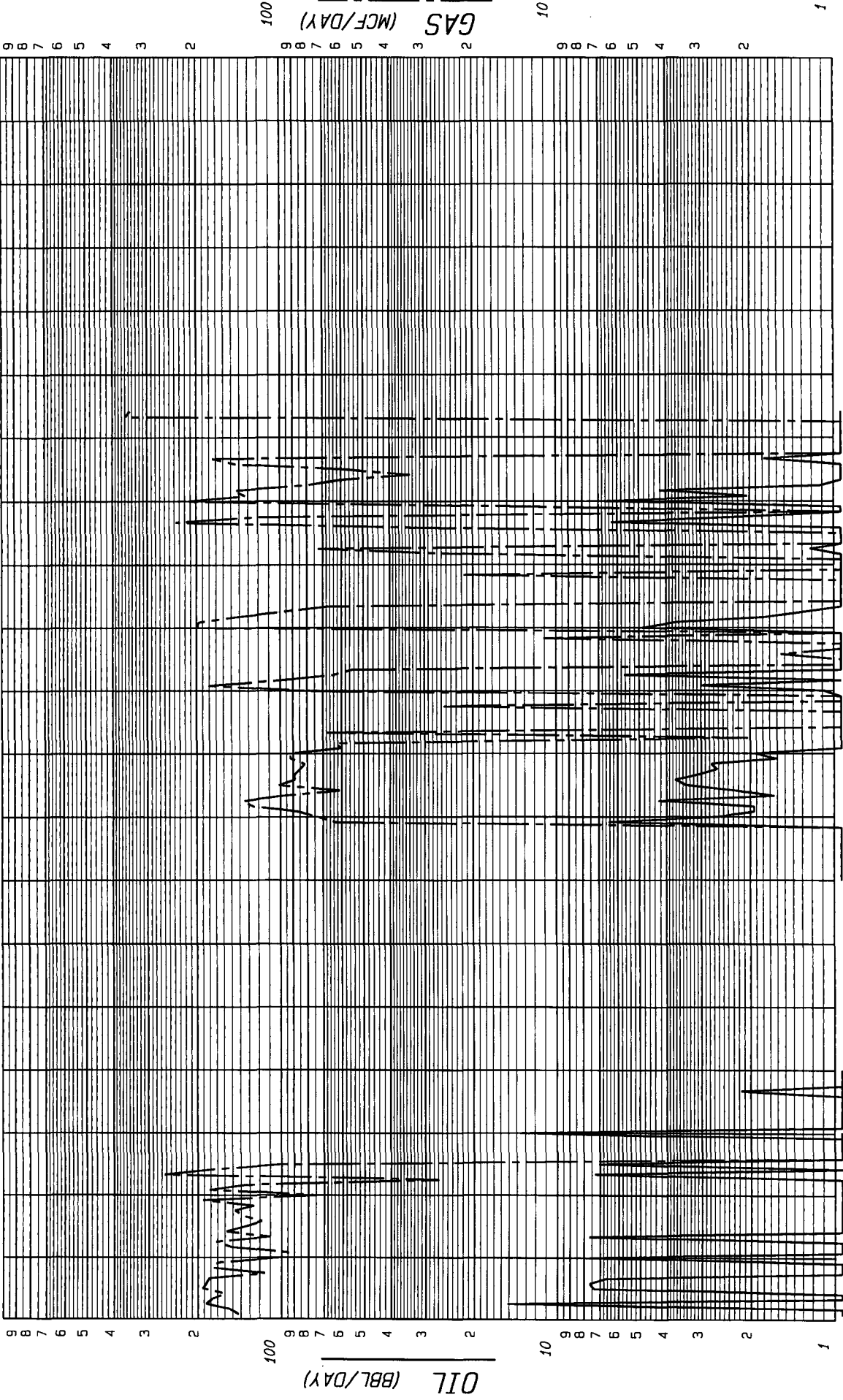
71- Annual Date 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

County: RIO ARriba State: NM
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 1108 Gas Cum: 317950
Location: 15P 26N 4W

Date: 01-16-95

F.P. Date 10-79

1000 Lease: JICARILLA E 000008 Retrieval Code: 251, 039, 26N04W15C00DK 1000

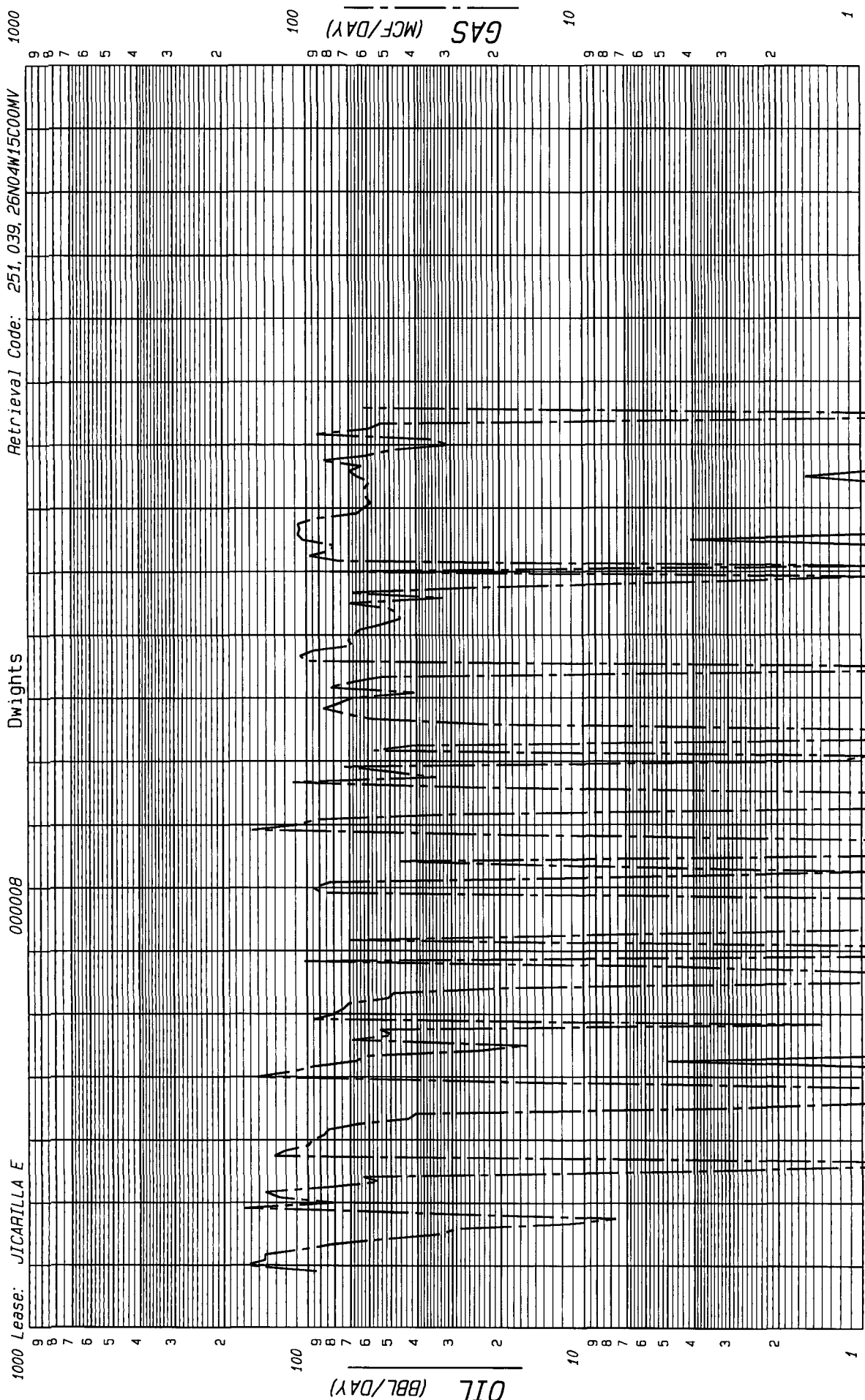


County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 2601B Gas Cum: 952339
Location: 15C 26N 4W

State: NM

Date: 01-16-95

F.P. Date 03-68



1000 Lease: JICARILLA E 000008 Dwrights Retrieval Code: 251.039, 26N04W15C00MV 1000

71- Annual Data

County: RIO ARRIBA	State: NM
Field: BLANCO (MESAVERT) MV	
Reservoir: MESAVERT	
Operator: MERIT ENERGY CORP	
Oil Cum: 370	Gas Cum: 346490
Location: 15C 26N 4W	

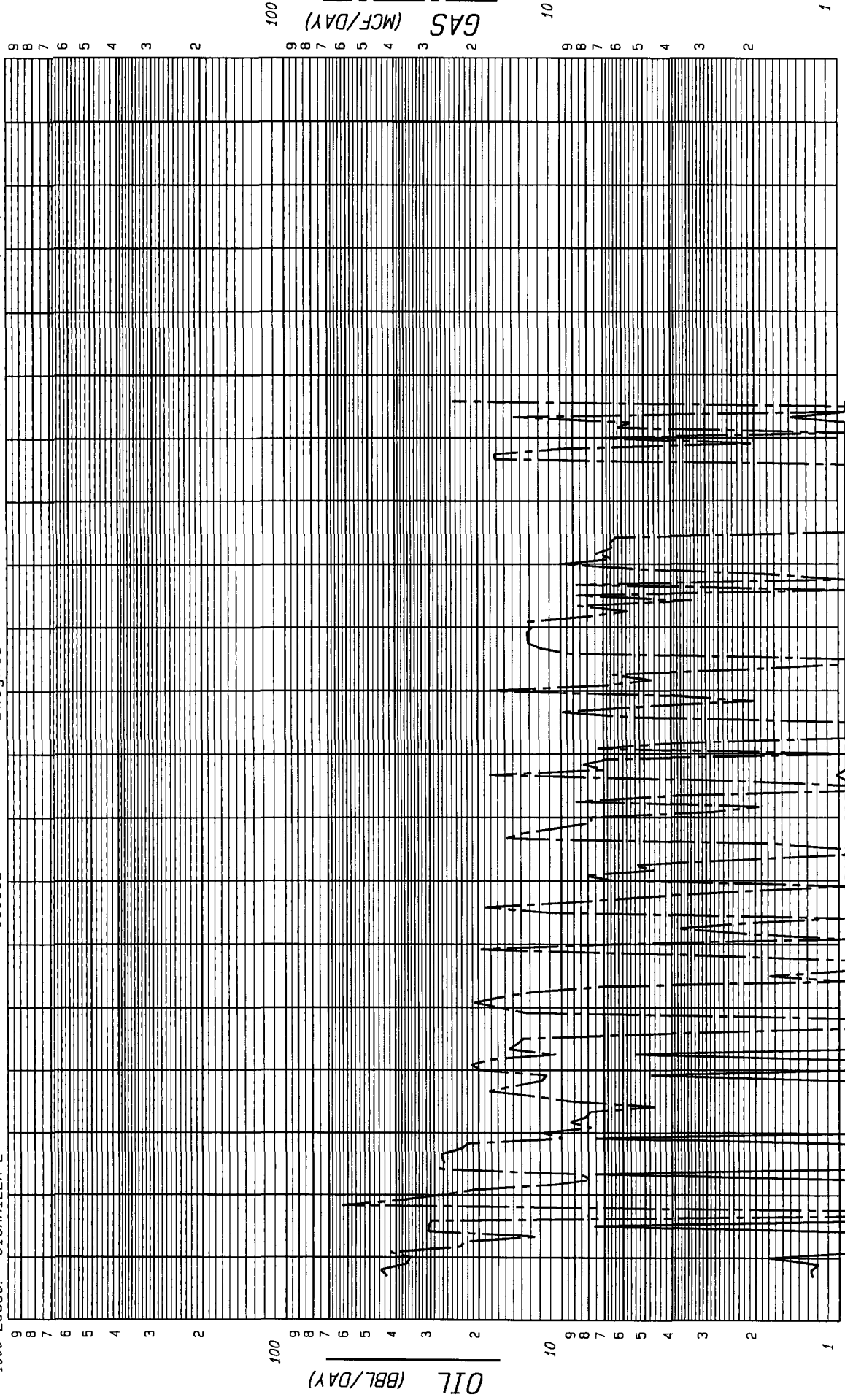
Date: 01-16-95

F.P. Date 10-79

1000 Lease: JICARILLA E Retrieval Code: 251.039, 26W04W16B00DK

Dwights

000009



71 - Annual Date

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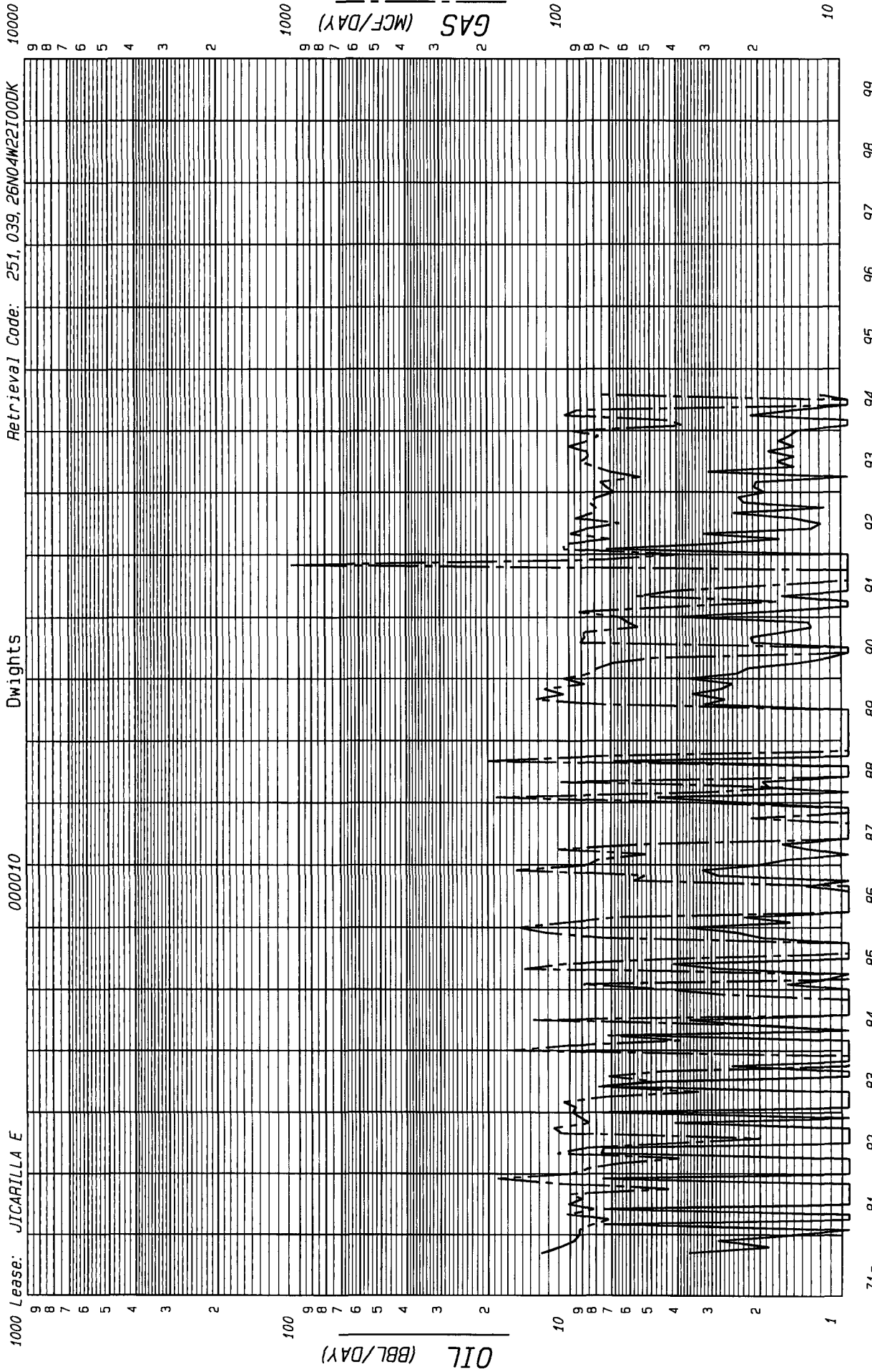
81

State: NM

County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 12168
Gas Cum: 323188
Location: 16B 26N 4W

F.P. Date 11-68

Date: 01-16-95

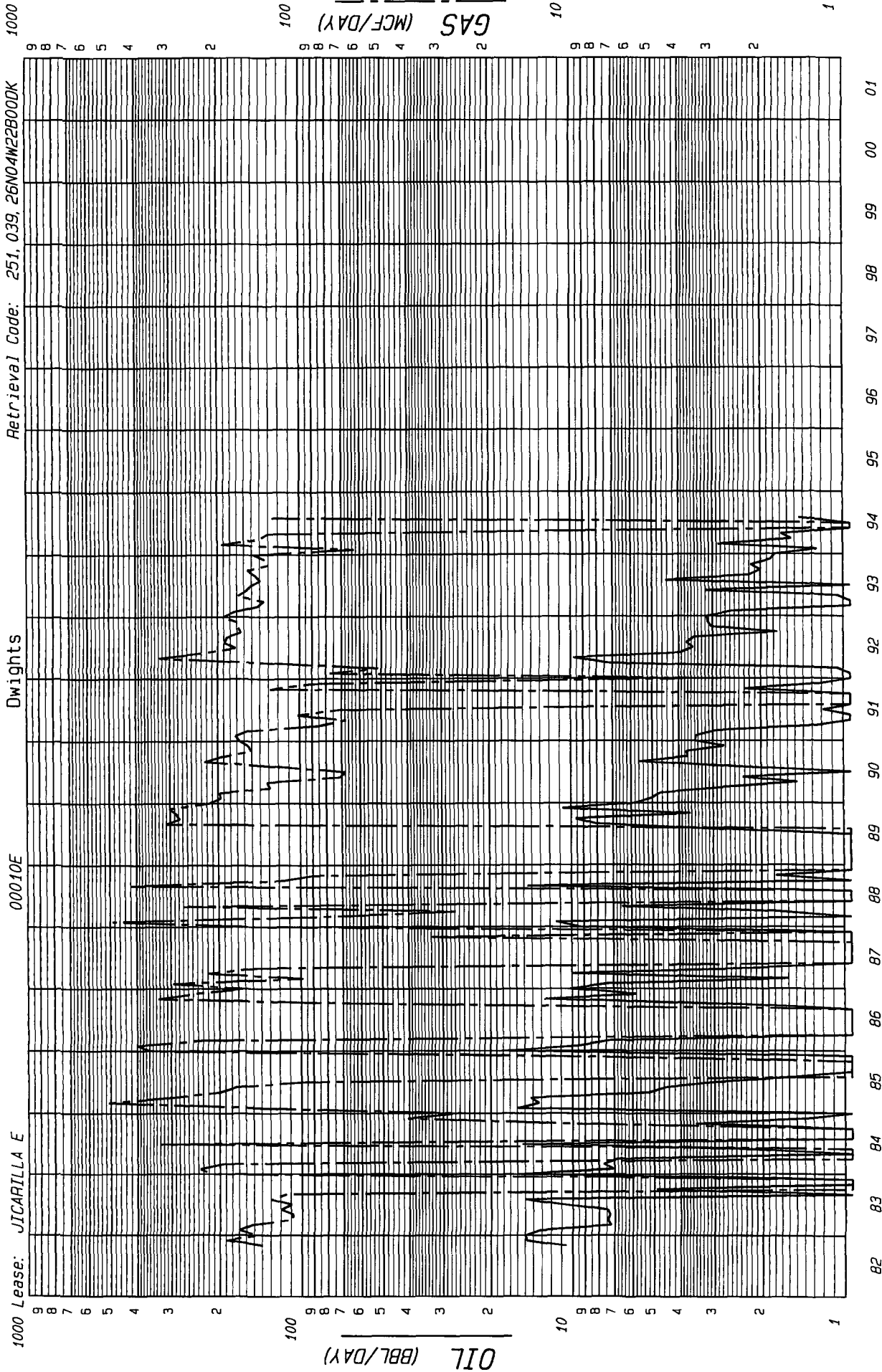


County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 36082 Gas Cum: 889350
Location: 221 26N 4W

State: NM

F.P. Date 10-68

Date: 01-16-95



County: RIO ARriba State: NM
 Field: BASIN (DAKOTA) DK
 Reservoir: DAKOTA
 Operator: MERIT ENERGY CORP
 Oil Cum: 16210 Gas Cum: 508251
 Location: 22B 26N 4W

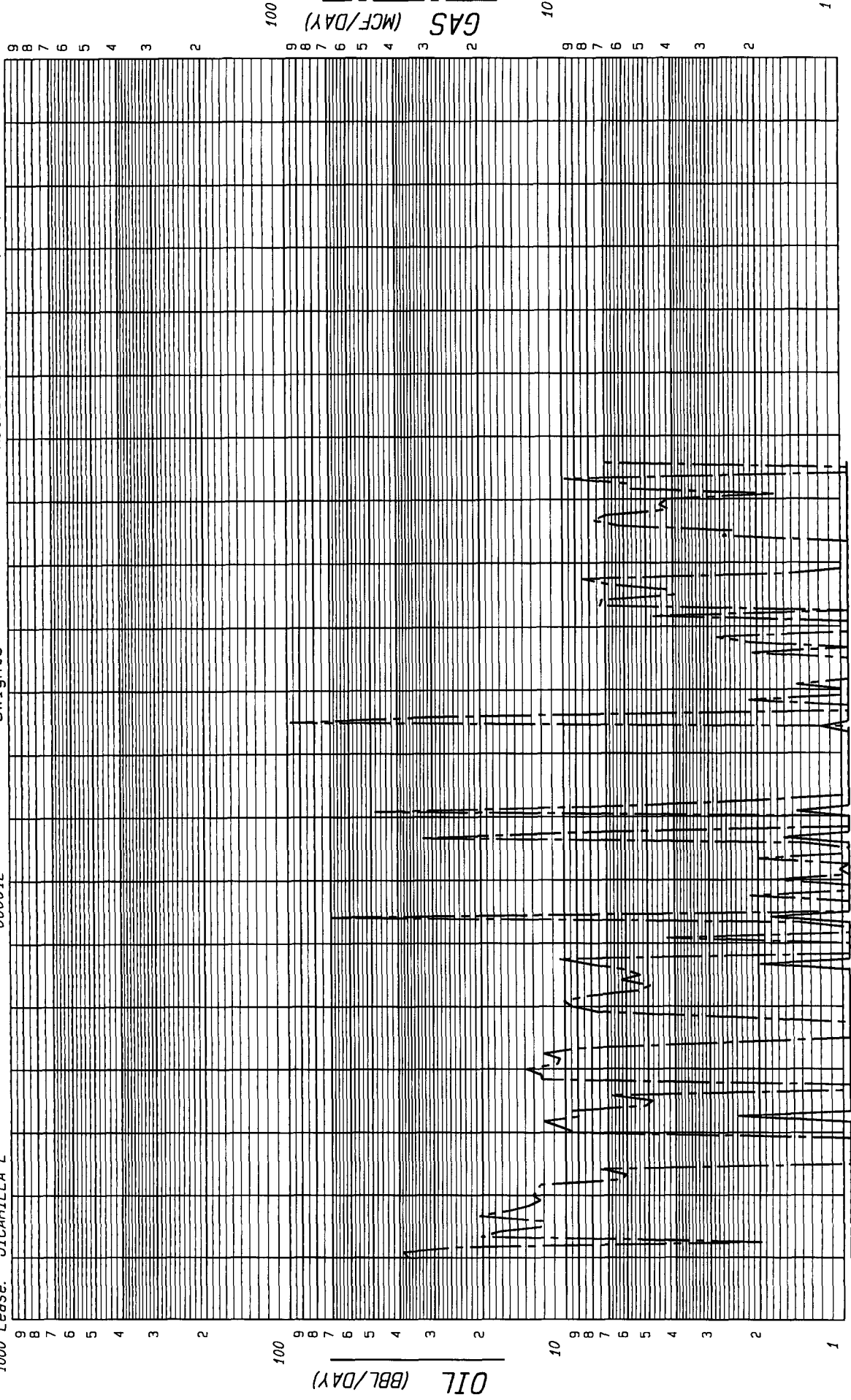
F.P. Date 10-82

Date: 01-16-95

1000 Lease: JICARILLA E Retrieval Code: 251.039, 26N04W22K00MV 1000

Dwights

000012

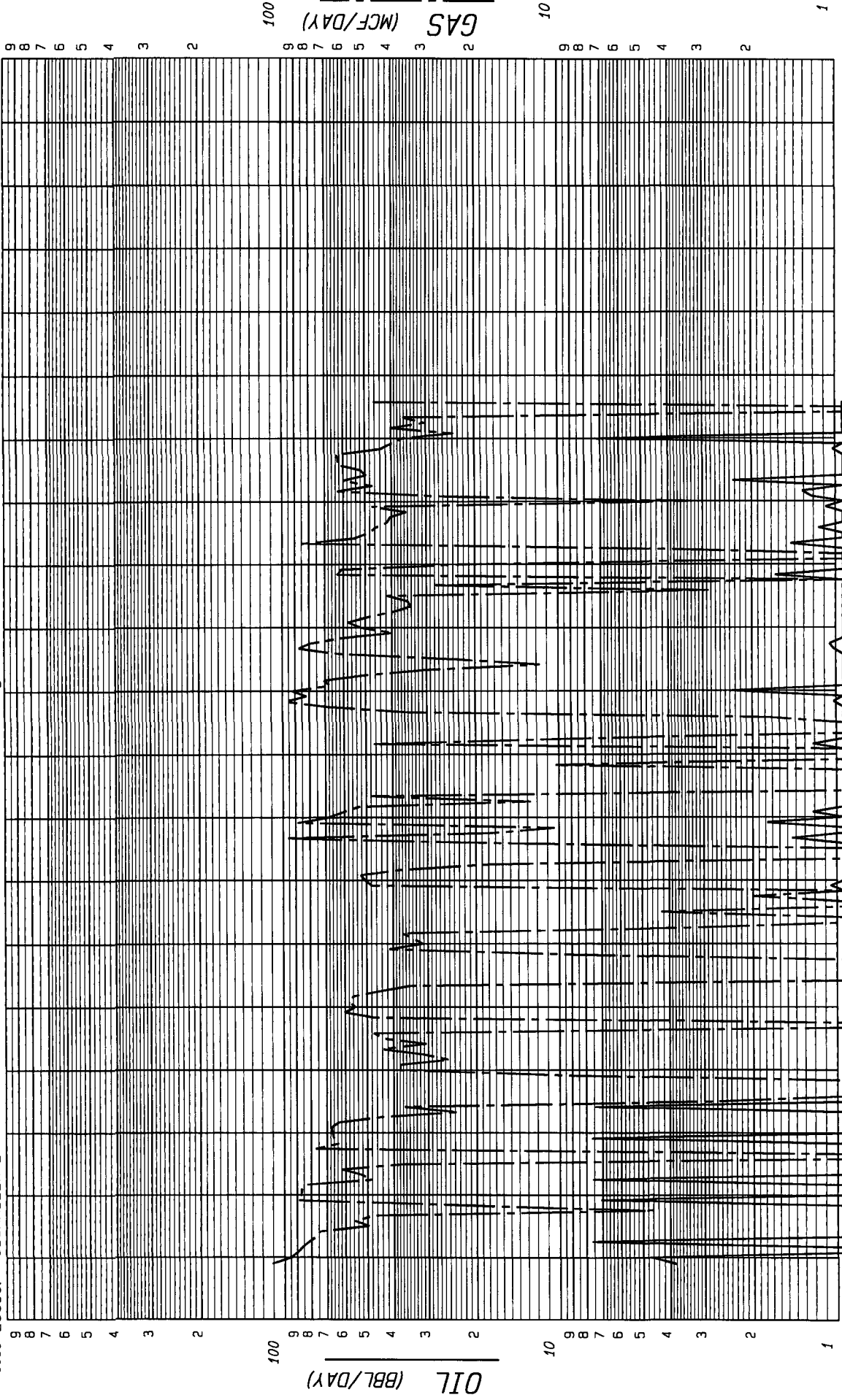


County: RIO ARriba State: NM
Field: BLANCO (MESAVEDE) MV
Reservoir: MESAVEDE
Operator: MERIT ENERGY CORP
Oil Cum: 506 Gas Cum: 29054
Location: 22K 26N 4W

Date: 01-16-95

F.P. Date 12-81

1000 Lease: JICARILLA E 000015 Retrieval Code: 251, 039, 26N04W16L00DK 1000



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County: RIO ARriba
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: MERIT ENERGY CORP
Oil Cum: 5867
Location: 16L 26N 4W
State: NM

F.P. Date 05-79

Date: 01-16-95

Exhibit E

Offset Operators

State	County	Reservoir	Location	Operator	Lease Name	Well	Status
NM	RIO ARRIBA	MESAVERDE	7A 26N 3W	SNYDER OIL CORP	TRIBAL C	9	ACT
NM	RIO ARRIBA	DAKOTA	7B 26N 3W	SNYDER OIL CORP	TRIBAL C	10E	ACT
NM	RIO ARRIBA	DAKOTA	7J 26N 3W	SNYDER OIL CORP	TRIBAL C	10	ACT
NM	RIO ARRIBA	MESAVERDE	7N 26N 3W	MERIDIAN OIL INC	JICARILLA 97	2	ACT
NM	RIO ARRIBA	MESAVERDE	7O 26N 3W	SNYDER OIL CORP	TRIBAL C	9A	ACT
NM	RIO ARRIBA	MESAVERDE	17A 26N 3W	MERIDIAN OIL INC	JICARILLA 98	6	INA
NM	RIO ARRIBA	DAKOTA	17E 26N 3W	NASSAU RESOURCES INC	APACHE	5	INA
NM	RIO ARRIBA	DAKOTA	17G 26N 3W	NASSAU RESOURCES INC	APACHE	5E	INA
NM	RIO ARRIBA	DAKOTA	17M 26N 3W	NASSAU RESOURCES INC	APACHE	6	INA
NM	RIO ARRIBA	DAKOTA	18A 26N 3W	NASSAU RESOURCES INC	APACHE	1E	INA
NM	RIO ARRIBA	DAKOTA	18D 26N 3W	NASSAU RESOURCES INC	APACHE	1	INA
NM	RIO ARRIBA	DAKOTA	18L 26N 3W	NASSAU RESOURCES INC	APACHE	2	INA
NM	RIO ARRIBA	MESAVERDE	30A 26N 3W	MERIT ENERGY CORP	JICARILLA D	18	ACT
NM	RIO ARRIBA	MESAVERDE	31I 26N 3W	MERIT ENERGY CORP	JICARILLA D	19	ACT
NM	RIO ARRIBA	MESAVERDE	31N 26N 3W	MERIT ENERGY CORP	JICARILLA D	20	ACT
NM	RIO ARRIBA	MESAVERDE	8A 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	7	ACT
NM	RIO ARRIBA	DAKOTA	8B 26N 4W	SNYDER OIL CORP	NORTHWEST	4	ACT
NM	RIO ARRIBA	MESAVERDE	8D 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8A	ACT
NM	RIO ARRIBA	DAKOTA	8I 26N 4W	SNYDER OIL CORP	NORTHWEST	4E	ACT
NM	RIO ARRIBA	DAKOTA	8M 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8	ACT
NM	RIO ARRIBA	MESAVERDE	8M 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	8	ACT
NM	RIO ARRIBA	MESAVERDE	8O 26N 4W	MERIDIAN OIL INC	JICARILLA 119 N	7A	ACT
NM	RIO ARRIBA	MESAVERDE	9C 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	29A	INA
NM	RIO ARRIBA	DAKOTA	9F 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	14	INA
NM	RIO ARRIBA	DAKOTA	9G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	12	INA
NM	RIO ARRIBA	MESAVERDE	9G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	29	INA
NM	RIO ARRIBA	MESAVERDE	9L 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	15A	INA
NM	RIO ARRIBA	DAKOTA	9M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	14E	INA
NM	RIO ARRIBA	DAKOTA	9O 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	12E	INA
NM	RIO ARRIBA	MESAVERDE	9P 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	15	INA
NM	RIO ARRIBA	DAKOTA	10B 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13	P&A
NM	RIO ARRIBA	DAKOTA	10C 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	11	INA
NM	RIO ARRIBA	MESAVERDE	10D 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	30A	INA
NM	RIO ARRIBA	MESAVERDE	10G 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	30	INA
NM	RIO ARRIBA	DAKOTA	10H 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13R	INA
NM	RIO ARRIBA	DAKOTA	10I 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	13E	INA
NM	RIO ARRIBA	DAKOTA	10M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	11E	INA
NM	RIO ARRIBA	MESAVERDE	10M 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	16A	INA
NM	RIO ARRIBA	MESAVERDE	10O 26N 4W	AMOCO PRODUCTION CO	JICARILLA APACHE 102	16	INA
NM	RIO ARRIBA	DAKOTA	11A 26N 4W	SNYDER OIL CORP	JICARILLA C	1E	ACT
NM	RIO ARRIBA	MESAVERDE	11A 26N 4W	SNYDER OIL CORP	JICARILLA C	1A	ACT
NM	RIO ARRIBA	DAKOTA	11F 26N 4W	SNYDER OIL CORP	MCINTYRE	1	ACT
NM	RIO ARRIBA	MESAVERDE	11F 26N 4W	SNYDER OIL CORP	MCINTYRE	1	ACT
NM	RIO ARRIBA	DAKOTA	11K 26N 4W	SNYDER OIL CORP	MCINTYRE	1M	ACT
NM	RIO ARRIBA	MESAVERDE	11K 26N 4W	SNYDER OIL CORP	MCINTYRE	1M	ACT
NM	RIO ARRIBA	DAKOTA	11P 26N 4W	SNYDER OIL CORP	JICARILLA C	1	ACT
NM	RIO ARRIBA	MESAVERDE	11P 26N 4W	SNYDER OIL CORP	JICARILLA C	1	ACT
NM	RIO ARRIBA	DAKOTA	12G 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7M	INA
NM	RIO ARRIBA	MESAVERDE	12G 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7M	ACT
NM	RIO ARRIBA	DAKOTA	12M 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	2	ACT
NM	RIO ARRIBA	MESAVERDE	12N 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	8	ACT
NM	RIO ARRIBA	DAKOTA	12P 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7	ACT
NM	RIO ARRIBA	MESAVERDE	12P 26N 4W	SOUTHLAND ROYALTY CO	JICARILLA 101	7	ACT
NM	RIO ARRIBA	DAKOTA	17A 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12	ACT
NM	RIO ARRIBA	MESAVERDE	17A 26N 4W	MERIDIAN OIL INC	JICARILLA 103	9	ACT
NM	RIO ARRIBA	DAKOTA	17D 26N 4W	MERIDIAN OIL INC	JICARILLA 103	10	ACT
NM	RIO ARRIBA	MESAVERDE	17D 26N 4W	MERIDIAN OIL INC	JICARILLA 103	10	ACT
NM	RIO ARRIBA	DAKOTA	17I 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12M	ACT
NM	RIO ARRIBA	MESAVERDE	17I 26N 4W	MERIDIAN OIL INC	JICARILLA 103	12M	ACT
NM	RIO ARRIBA	DAKOTA	20C 26N 4W	MERIDIAN OIL INC	JICARILLA 103	13	INA
NM	RIO ARRIBA	MESAVERDE	20C 26N 4W	MERIDIAN OIL INC	JICARILLA 103	13	ACT
NM	RIO ARRIBA	DAKOTA	20M 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6Y	ACT
NM	RIO ARRIBA	MESAVERDE	20M 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6Y	ACT
NM	RIO ARRIBA	DAKOTA	20O 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6M	ACT
NM	RIO ARRIBA	MESAVERDE	20O 26N 4W	MERIDIAN OIL INC	JICARILLA 103	6M	ACT

Exhibit E

Offset Operators

State	County	Reservoir	Location	Operator	Lease Name	Well	Status
NM	RIO ARRIBA	DAKOTA	27L 26N 4W	MERIDIAN OIL INC	JICARILLA F	1	INA
NM	RIO ARRIBA	MESAVERDE	27A 26N 4W	MERIDIAN OIL INC	JICARILLA F	3	ACT
NM	RIO ARRIBA	MESAVERDE	27L 26N 4W	MERIDIAN OIL INC	JICARILLA F	1	INA
NM	RIO ARRIBA	DAKOTA	28K 26N 4W	MERIDIAN OIL INC	JICARILLA F	7	INA
NM	RIO ARRIBA	MESAVERDE	28K 26N 4W	MERIDIAN OIL INC	JICARILLA F	7	ACT
NM	RIO ARRIBA	DAKOTA	29D 26N 4W	NASSAU RESOURCES INC	JICARILLA	5	INA
NM	RIO ARRIBA	DAKOTA	29L 26N 4W	MCHUGH JEROME P & ASSOC	JICARILLA	6	INA
NM	RIO ARRIBA	DAKOTA	29L 26N 4W	NORTHWEST PROD CORP	JICARILLA 12O C	2	P&A
NM	RIO ARRIBA	MESAVERDE	29L 26N 4W	NORTHWEST PROD CORP	JICARILLA 12O C	2	P&A
NM	RIO ARRIBA	MESAVERDE	34L 26N 4W	MERIDIAN OIL INC	JICARILLA F	6	ACT
NM	RIO ARRIBA	DAKOTA	34L 26N 4W	SUPRON ENERGY CORP	JICARILLA F	6	INA

Offset Operators

Snyder Oil Corp.
1801 California St., Suite 3500
Denver, CO 80202

Meridian Oil Inc.
P. O. Box 4289
Farmington, NM 87499

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705

Amoco Production Company
200 Amoco Ct.
Farmington, NM 87401

Southland Royalty Co.
Box 4239
2919 Allen Parkway
Houston, TX 72210

Jerome P. McHugh and Associates
650 Cherry St., Suite 1225
Denver, CO 80222