

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

Operator El Paso Natural Gas Company			Lease Reeloffs (SF-078415)		Well No. 3A
Unit Letter D	Section 15	Township 29N	Range 8W	County San Juan	

Actual Footage Location of Well:

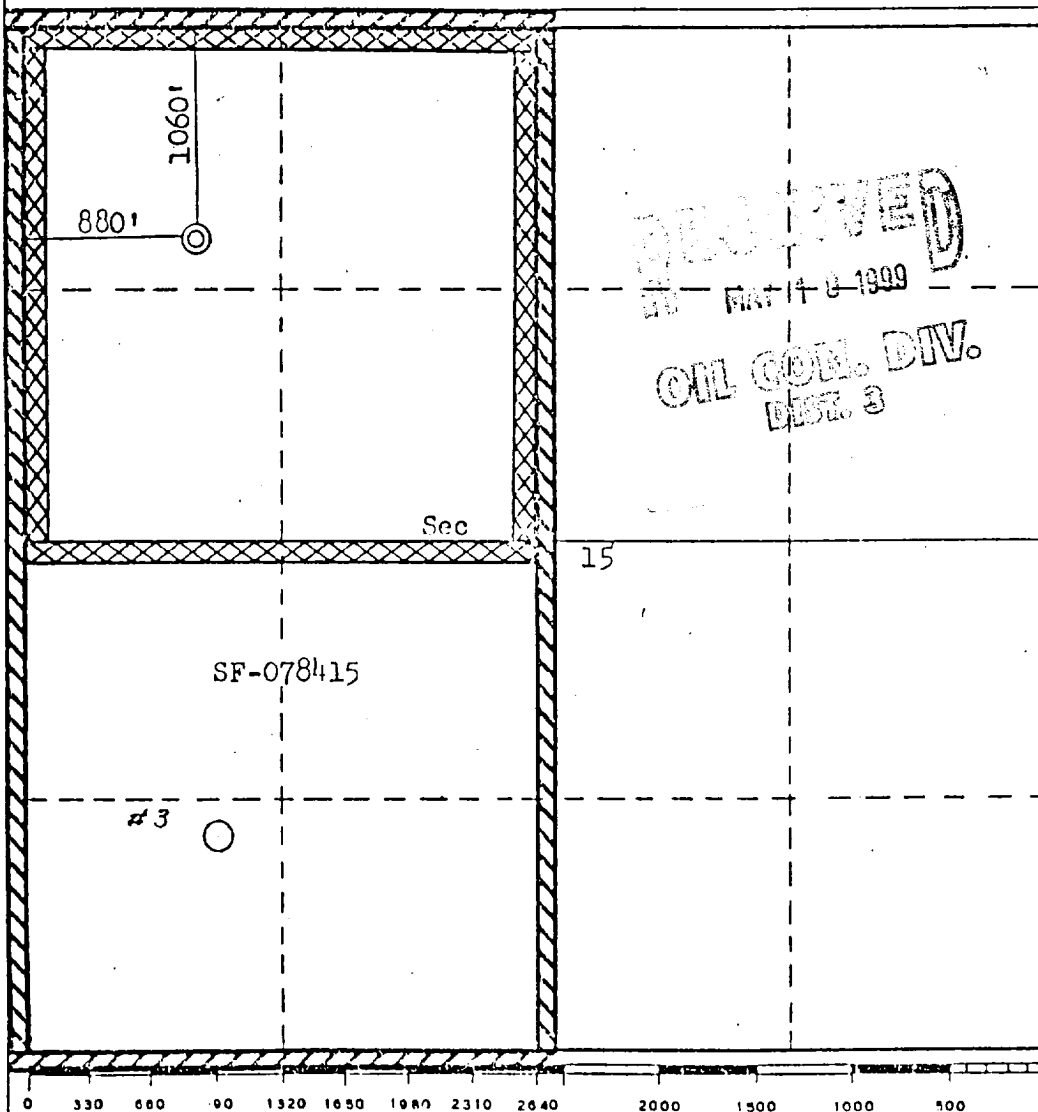
1060	feet from the North	line and	880	feet from the West	line
Ground Level Elev. 6308	Producing Formation PICTURED CLIFFS&MESAVERDE	Pool BLANCO PICTURED CLIFFS EXT. BLANCO MESA VERDE		Dedicated Acreage: 160.0 & 320.0 Acres	

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 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.

S. B. Duess

Name
Drilling Clerk

Position
El Paso Natural Gas Company

Company
April 11, 1977

Date

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.

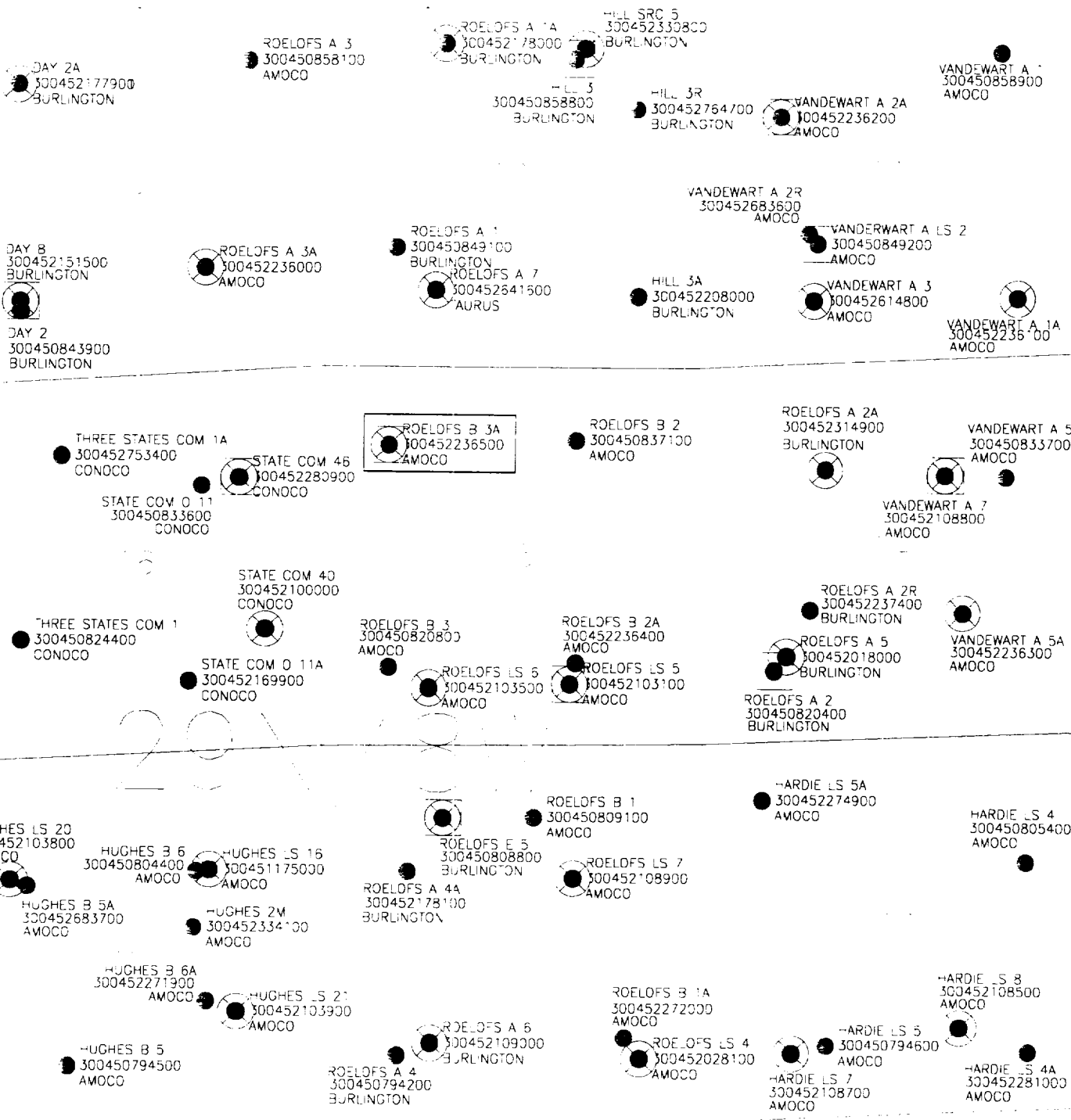
Date Surveyed
February 22, 1977

Registered Professional Engineer and/or Land Surveyor

Fred B. Koff Jr.
Fred B. Koff Jr.

Certificate No.

3950



AMOCO PRODUCTION COMPANY	
ROELOFS B 3A - CONWING	
ROELOFS B 3A - CONWING	
115-294-05A	
11	11/99
Date: 11/05/99	

LEGEND	
●	MESAVERDE ACTIVE WELLS
○	MESAVERDE INACTIVE WELLS
⊗	ROELOFS ACTIVE WELLS
⊙	ROELOFS INACTIVE WELLS

DK	0.08	PC	0.04
MV	0.07	FT	0.04
		CK	0.04

WELL NAME: ROELOFS B 3AFORMATION: PCSURFACE PRESS: 257PERFS TOP: 3008BOTTOM: 3052

$$(3008 + 3052) / 2 = 3030 \text{ Mid Perf}$$

$$3030 \times 0.04 = 121$$

$$121.2 + 257 = \boxed{379} \text{ Bottom Hole Pressure}$$

Initial Bottom Hole Pressure= 725WELL NAME: ROELOFS B #2FORMATION: MVSURFACE PRESS: 279PERFS TOP: 4926BOTTOM: 5860

$$(4926 + 5860) / 2 = 5393 \text{ Mid Perf}$$

$$5393 \times 0.07 = 378$$

$$377.51 + 279 = \boxed{657} \text{ Bottom Hole Pressure}$$

WELL NAME: ROELOFS B #3FORMATION: MVSURFACE PRESS: 230PERFS TOP: 4655BOTTOM: 5395

$$(4655 + 5395) / 2 = 5025 \text{ Mid Perf}$$

$$5025 \times 0.07 = 352$$

$$351.75 + 230 = \boxed{582} \text{ Bottom Hole Pressure}$$

WELL NAME: ROELOFS B 3AFORMATION: MV

$$\text{Initial Bottom Hole Pressure: } = \boxed{842}$$

$$\text{Bottom Hole Pressure: } (657 + 582) / 2 = \boxed{619} \text{ est.}$$

$$\text{ROELOFS B \#2/ROELOFS B \#3 bbls } (134 + 153) / 2 = \boxed{144} \text{ est.}$$

$$\text{ROELOFS B \#2/ROELOFS B \#3 mcf } (18475 + 36617) / 2 = \boxed{27546} \text{ est.}$$

ALLOCATION

FM	BBL	%	GAS	%
PC	0	0%	7353	21%
MV	144	100%	27546	79%

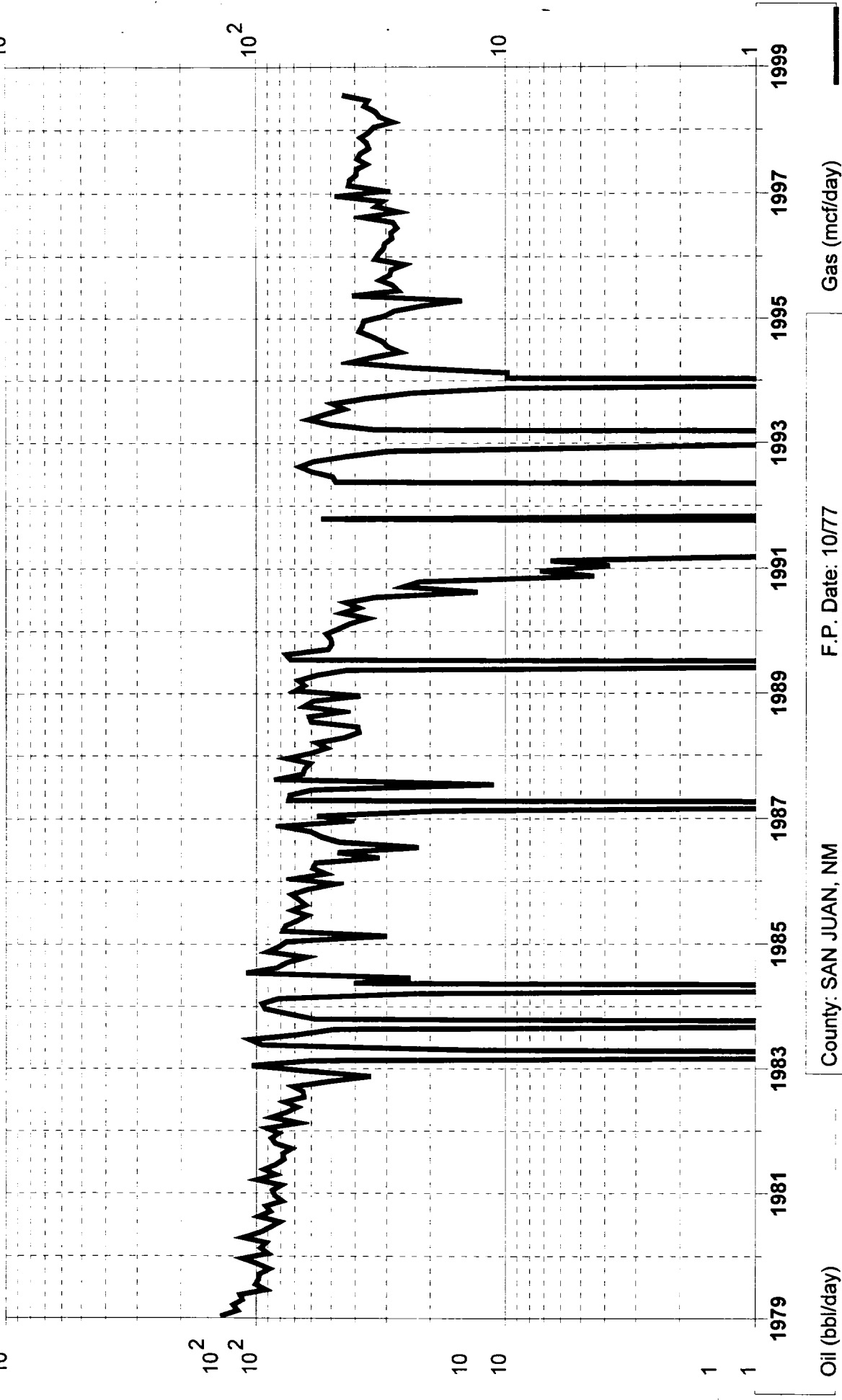
Dwights

Lease: ROELOFS B (3A)

Retrieval Code: 251,045,29N08W15D00PC

01/07/99

10³
10³
10²
10²
10³



F.P. Date: 10/77

County: SAN JUAN, NM

Oil Cum: 0 bbl

API #: 30-045-2236500

Gas Cum: 436.4 mmcf

Reservoir: PICTURED CLIFFS

Location: 15D 29N 8W

Operator: AMOCO PRODUCTION CO

Water (bbl/day)

Dwights

Lease: ROELOFS B (3A)

Retrieval Code: 251,045,29N08W15D00MV

01/07/99

10³
10³
10⁴

10²
10²
10³

10²
10²
10³

10
10
10²
10³

1978 1980 1982 1984 1986 1988 1990 1992 1994 1996 1998

Oil (bbl/day)

Water (bbl/day)

Gas (mcf/day)

County: SAN JUAN, NM

API #: 30-045-2236500

Reservoir: MESAVERDE

Operator: AMOCO PRODUCTION CO

F.P. Date: 10/77

Oil Cum: 12.95 mmbbl

Gas Cum: 1350 mmcf

Location: 15D 29N 8W

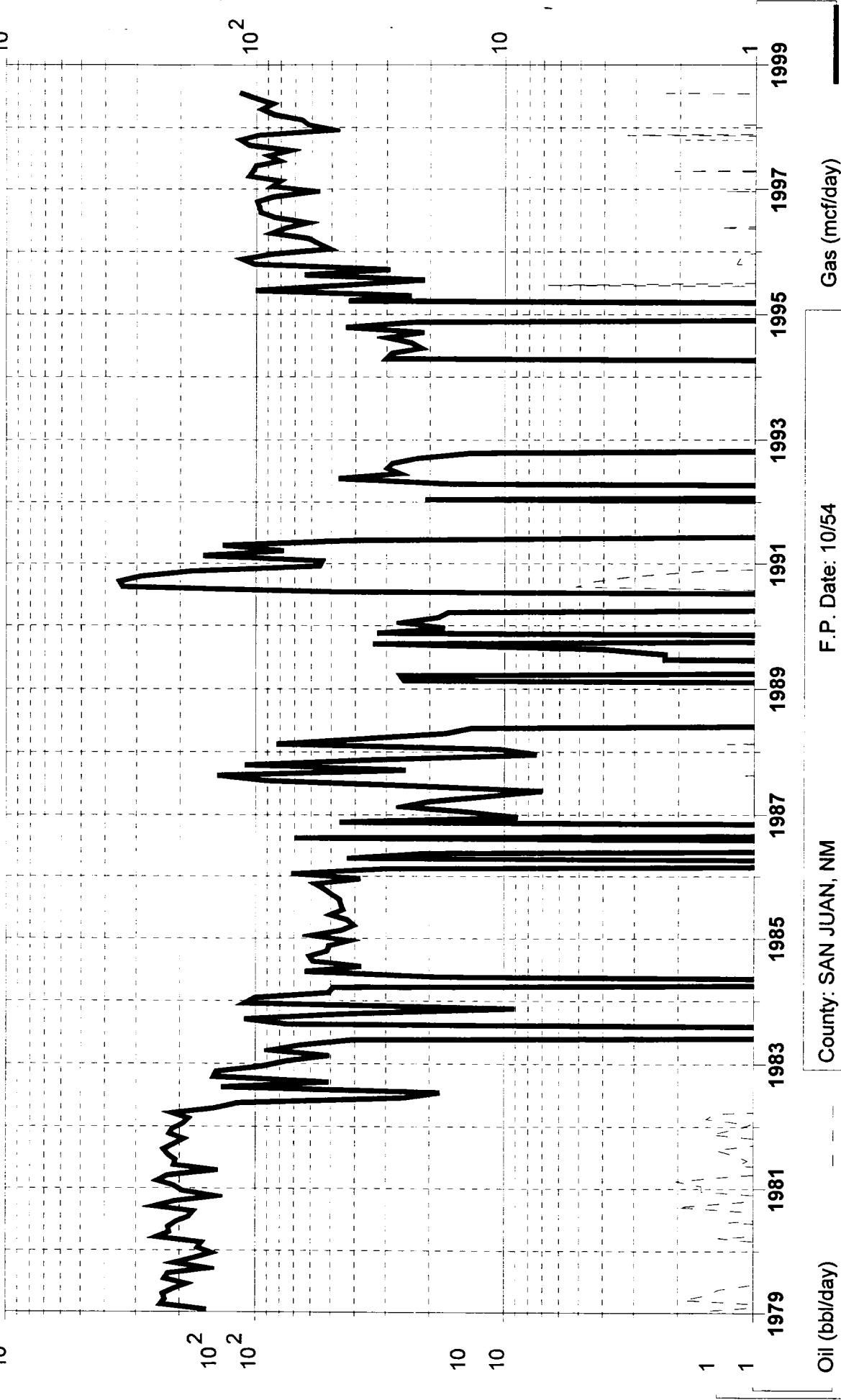
Dwights

Lease: ROELOFS B (2)

Retrieval Code: 251,045,29N08W15B00MV

01/07/99

10³
10³
10²
10²
10
10
1
1



Oil (bbl/day)

Water (bbl/day)

Gas (mcf/day)

County: SAN JUAN, NM

API #: 30-045-0837100

Reservoir: MESAVERDE

Operator: AMOCO PRODUCTION CO

F.P. Date: 10/54

Oil Cum: 15.92 mmbbl

Gas Cum: 3631 mmcf

Location: 15B 29N 8W

Dwights

Lease: ROELOFS B (3)

Retrieval Code: 251,045,29N08W15M00MV

01/07/99

10³
10³
10³

10²
10²
10²

10²

10

1
1

1979 1981 1983 1985 1987 1989 1991 1993 1995 1997 1999

Oil (bbl/day)

Water (bbl/day)

Gas (mcf/day)

County: SAN JUAN, NM

F.P. Date: 08/53

API #: 30-045-0820800

Oil Cum: 20.47 mbbl

Reservoir: MESAVERDE

Gas Cum: 5047 mmcf

Operator: AMOCO PRODUCTION CO

Location: 15M 29N 8W