

7/30/97 | 8/19/97 | DC | KN | DHC

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ANNIE L. ELLIOTT B#6E

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 - *AMOCO IS THE ONLY OFFSET OPERATOR*

[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, ORRI) 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

Date

7/25/97



**Amoco Production Company
San Juan Business Unit**

1670 Broadway
Post Office Box 800
Denver, Colorado 80201
303-830-4040

July 25, 1997

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

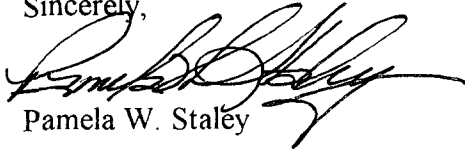
**Application for Exception to Rule 303-A- Downhole Commingling and for
Unorthodox Location
Annie L. Elliott B #6E
Unit D Section 10-T29N-R9W
590'FNL & 650'FWL
Basin Dakota and Blanco Mesaverde Pools
San Juan County, New Mexico**

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 affected interest owners if the ownership of those formations is not common. Amoco is the only offset operator so no additional notice to offset operators is required. 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 his opinion, waste will not result thereby, and correlative rights will not be violated.

In addition we also request administrative approval for an unorthodox well location for this well in the Blanco Mesaverde Pool. Amoco plans to recompleate this well from the Dakota formation to the Blanco Mesaverde. This well is at an unorthodox location for the Dakota and was approved at that location under NMOCD Administrative Order # NSL-1656 for topographic reasons. As this is a recompletion and involves the same wellbore, we request approval for an unorthodox location for the Blanco Mesaverde Pool for the same topographic reasons. A copy of the original request, approval and topographic map are attached. Also attached are copies of the C-102's for both formations. Amoco is the only offset operator so no notice is required to offset operators.

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

Sincerely,



Pamela W. Staley

Enclosures

cc: Jeff Woytek
Pat Archuleta
Wellfile
Proration File

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

Mr. Duane Spencer
United States Department of the Interior
Bureau of Land Management
Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 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
Annie L. Elliott B

6E

Address
D-10-29N-9W

San Juan

Lease Well No. Unit Ltr. - Sec Twp - Rge

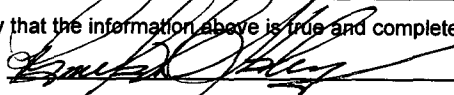
Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 000778 Property Code 000460 API NO. 3004525716 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.MESAVERDE 72319		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	4048' - 4733' PROPOSED		6794' - 6912'
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: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated or Measured Original	a. (Current) 448 PSI b. (Original) 1210 PSI	a. b.	a. 800 PSI b. 1750 PSI
6. Oil Gravity (° API) or Gas BTU Content	1150 BTU / 49 DEG API		1100 BTU / 59 DEG API
7. Producing or Shut-In?	NEW		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)	NO EST Date: 240 MCFD Rates: 0.12 BCPD 2 BWPD	Date: Rates:	Date: Rates: 6/1/97-7/22/97 63 MCFD 0 BCPD 0 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 100 % Gas 79 %	Oil: % Gas %	Oil: 0 % Gas 21 %

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?
If not, have all working, overriding, and royalty interests been notified by certified mail?
Have all offset operators been given written notice of the proposed downhole commingling?
☐ Yes ☒ No
☒ Yes ☐ No
☒ 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-078132
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 7/25/97
TYPE OR PRINT NAME PAMELA W. STALEY TELEPHONE NO. (303) 830-5344

U.S. CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-

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

Operator AMOCO PRODUCTION COMPANY			Lease ANNIE L. ELLIOTT #B		Well No. 6E
Unit Letter D	Section 10	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well: 590 feet from the North line and 650 feet from the West line					
Ground Level Elev: 5816	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 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 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.

	Sec. 10
--	-----------------------

Scale: 1"=1000'

CERTIFICATION

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

Dale H. Shoemaker

Name

D. H. SHOEMAKER

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

JANUARY 11, 1983

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

December 22, 1982

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **4250**

2050

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3004525716	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 000460	Property Name Annie L. Elliott B	Well Number 6E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5816

Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT D	10	29N	9W		590	NORTH	650	WEST	San Juan

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County

Dedicated Acreage: 320	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <i>Pat Archuleta</i> Printed Name Pat Archuleta Position Staff Assistant Date 07/16/1997
	SURVEY CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 01/11/1983
	Date of Survey Signature & Seal of Professional Surveyor Fred B. Kerr Jr.
	Certificate No. 3950



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

February 14, 1983

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Amoco Production Company
Petroleum Center Building
501 Airport Drive
Farmington, New Mexico 87401

Attention: S. D. Blossom

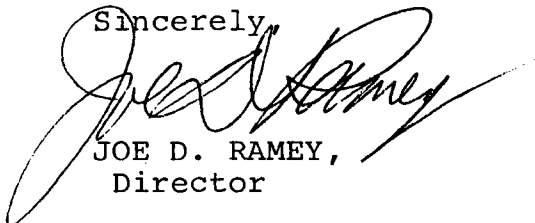
Administrative Order NSL-1656 5-BTR BU

Gentlemen:

Reference is made to your application for a non-standard location for your Annie L. Elliott "B" Well No. 6E located 590 feet from the North line and 650 feet from the West line of Section 10, Township 29 North, Range 9 West, NMPM, Basin Dakota Field, San Juan County, New Mexico. W/P

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,


JOE D. RAMEY,
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs

RECEIVED
FEB 15 1983

1
2
3
4

6 RPM RM

February 4, 1983

Mr. Joe D. Ramey (3)
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: DDL-83-400.1

Dear Mr. Ramey:

Application for Unorthodox Location
Annie L. Elliott "B" No. 6E
Basin Dakota Field
San Juan County, New Mexico

Amoco Production Company hereby requests approval of our
Annie L. Elliott "B" No. 6E at a location 590' FNL and
650 FWL of Section 10, T29N, R9W, San Juan County, New Mexico.

The attached Form C-102 illustrates the topographical problems
encountered in selecting a suitable well site.

There are no offset lease holders or offset operators of
Basin Dakota wells.

Very truly yours,

J. D. Blosson
~~Original Signed By~~
O.D. Lawson

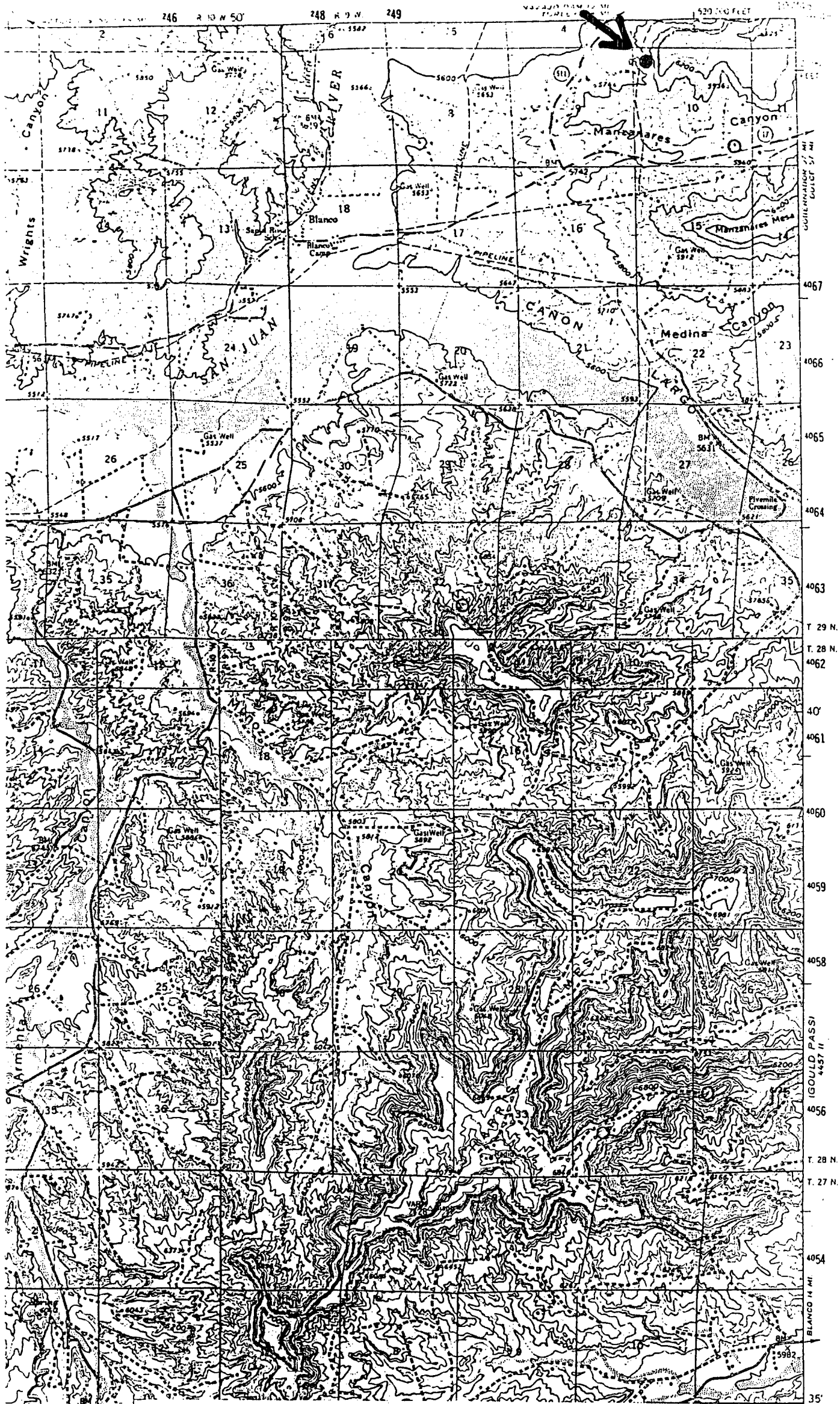
RPM/mp

Attachment

cc: New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

bcc: J. C. Burnside

BLOOMFIELD QUADRANGLE
N. MEXICO-SAN JUAN CO
15 MINUTE SERIES (TOPOGRAPHIC)



Vicinity Map for
AMOCO PRODUCTION COMPANY #6E ANNIE L. ELLIOTT "B"
590'FNL 650'FWL Sec. 10-T29N-R9W
SAN JUAN COUNTY, NEW MEXICO

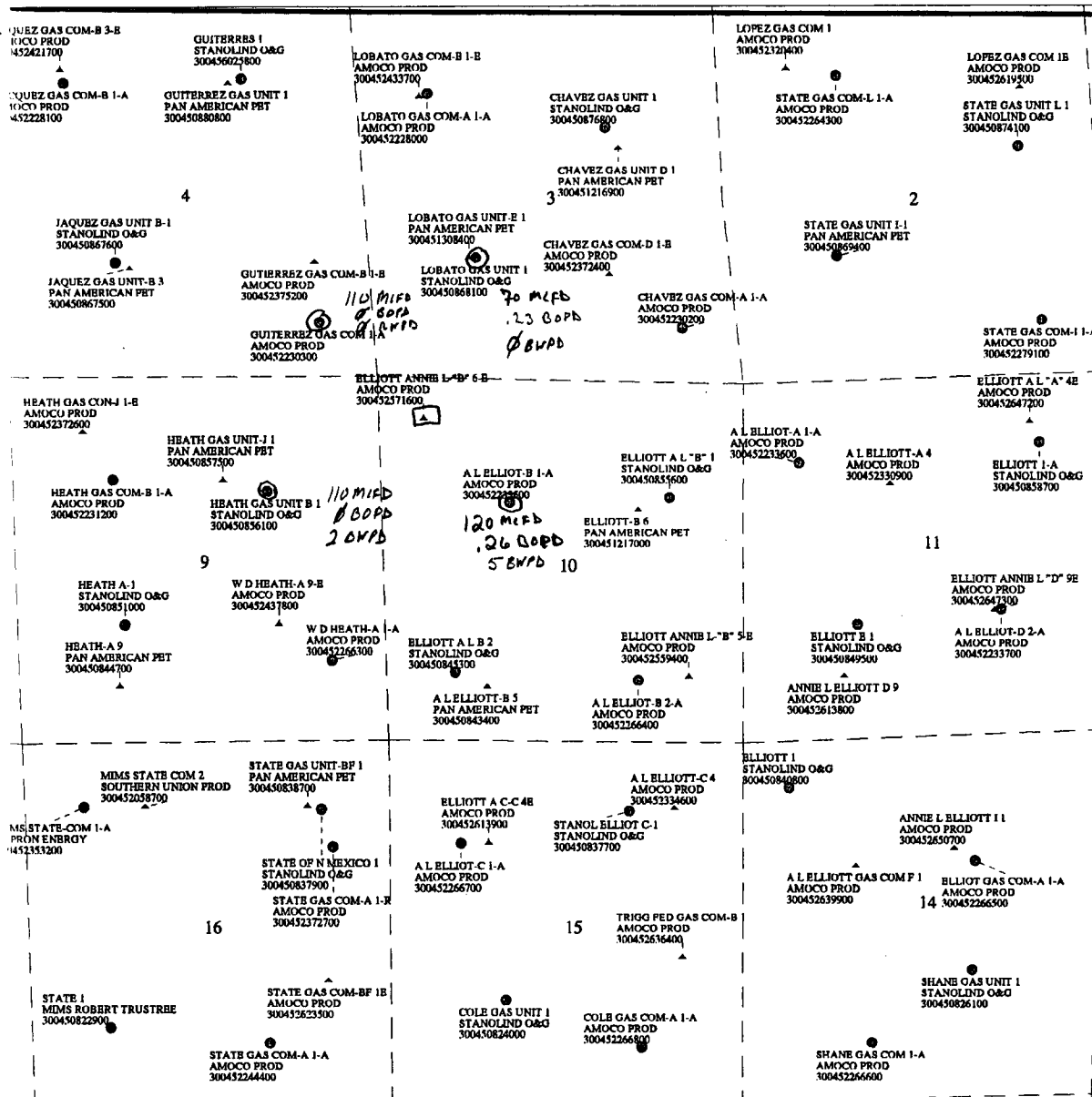
Production Allocation Recommendation
Annie L. Elliott B #6E

Production is proposed to be allocated based on a percentage allocation. The production for the Mesaverde is based on the attached analysis of offset production as well as reservoir simulation (curve attached)

Gas:	DK	63	21%
	MV	240	79%

Oil:	DK	0 BPD	0%
	MV	0.12 BPD	100%

Water :	DK	0 BPD	0%
	MV	2 BPD	100%



MV AVERAGES : 102 MIFD

2 BOPD

1.2 BOP

$P_{initial} = 1210 \text{ PSI}$

$P_{current} = 448 \text{ PSI}$

R9W

AMOCO

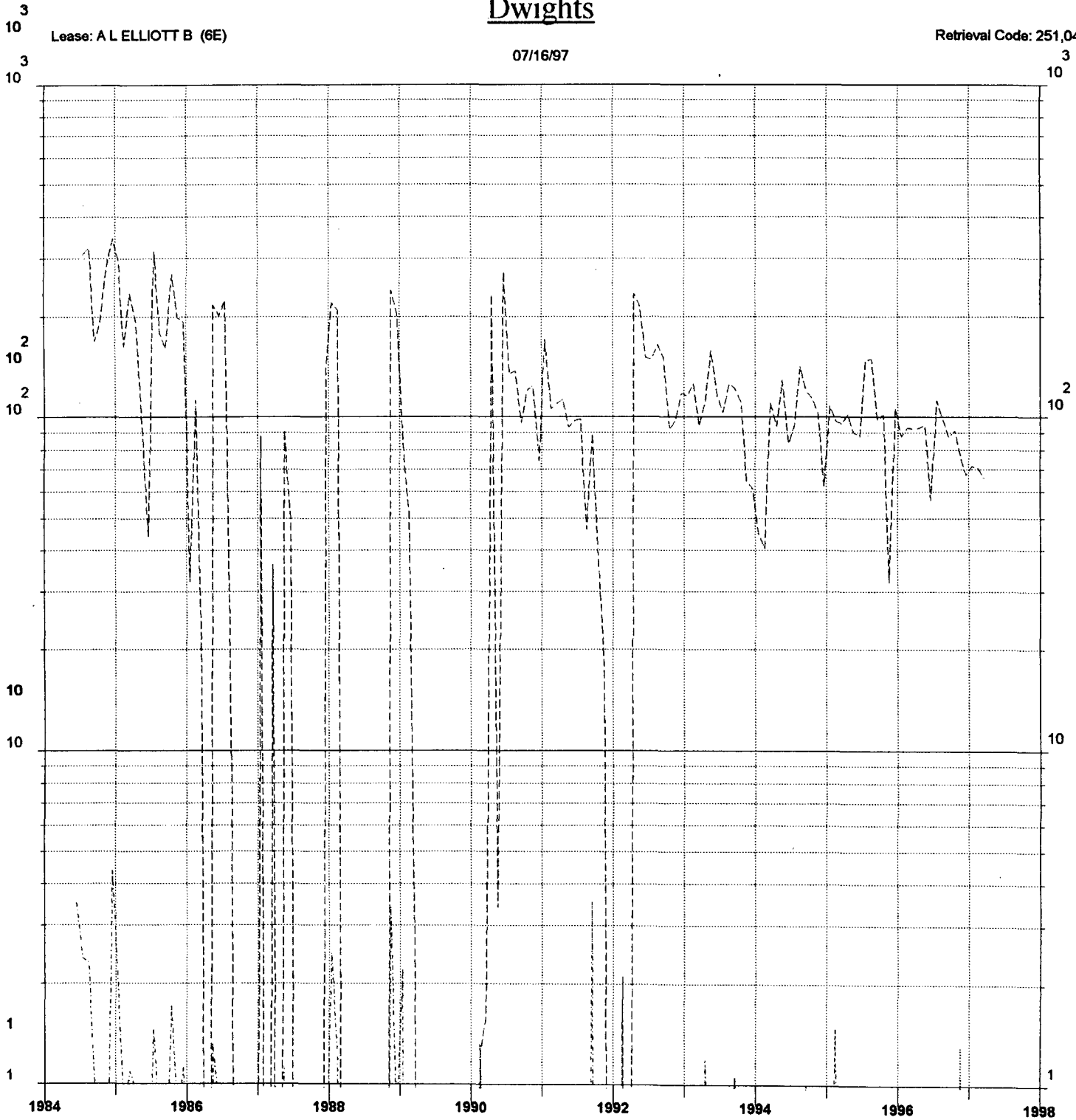
Type of Map:	
Revision: ANNEE ELLIOTT B 6-E	
Block(s)/Well(s):	
Area/County:	License:
Interpreter(s):	Date: July 14, 1997
Scale = 1:24000	Contour Interval:
Remarks: This Section Plot OK and 88 wells SCALE 1:24000	
Plot File No.:	Drawn by: B. Dehmel

Dwights

Lease: A L ELLIOTT B (6E)

07/16/97

Retrieval Code: 251,045,29



Oil (bbl/day)

County: SAN JUAN, NM

F.P. Date: 06/84

Gas (mcf/day)

Water (bbl/day)

Field: BASIN (DAKOTA) DK

Oil Cum: 2028 bbl

Reservoir: DAKOTA

Gas Cum: 445.1 mmcf

Operator: AMOCO PRODUCTION CO

Location: 10D 29N 9W

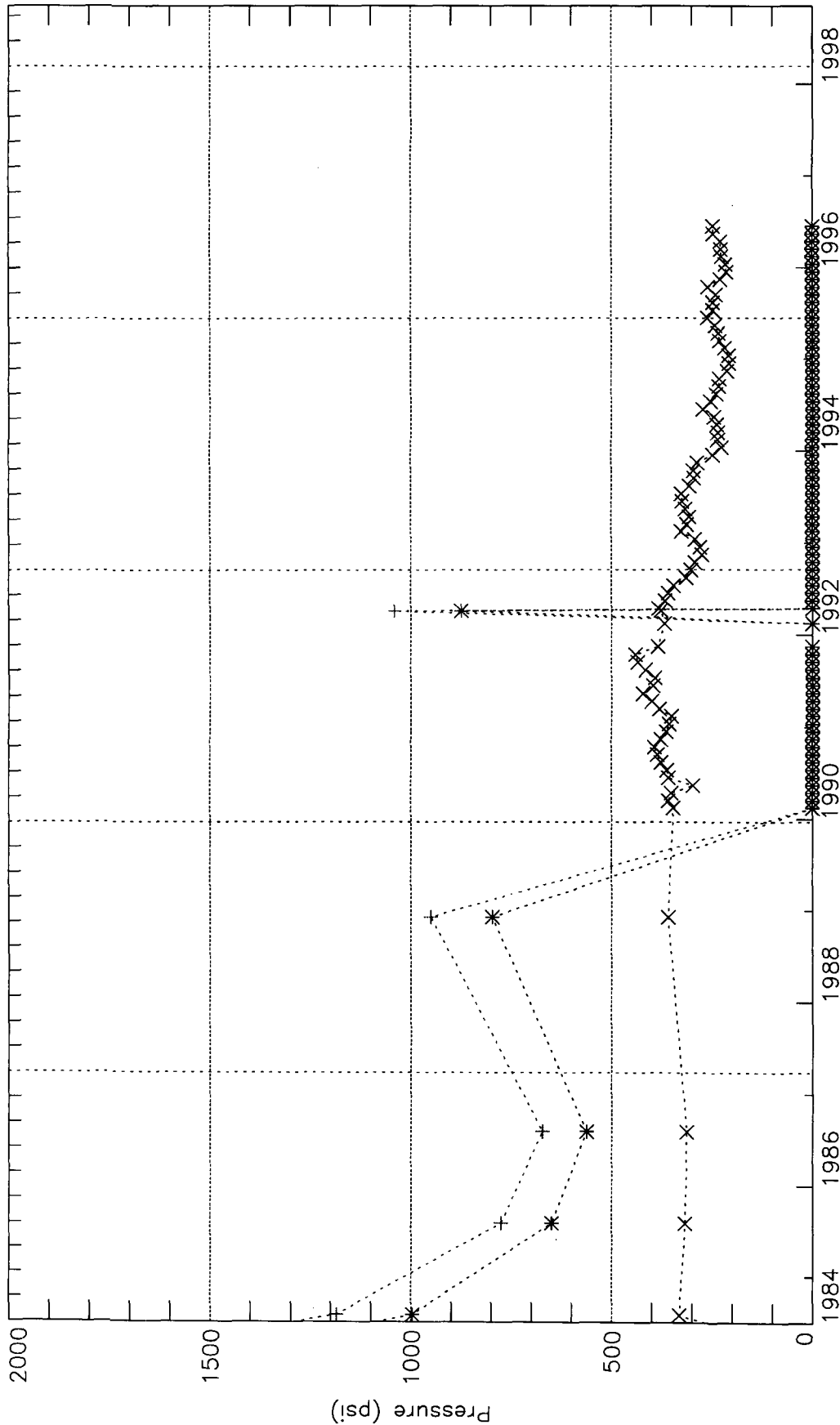
User: zrlq01
Owner: 2DMHF

Single Well Gas3D

Description 1
Wed Jul 16 14:29:55 1997

Elapsed Days

0 1000 2000 3000 4000 5000



Date (Years)

WH_SIP (*)
BHP (+)
WH_FTP (x)

Well ID: 300452571600 602DK0T

Well Name: ELLIOTT, ANNIE L, /B/ - TRUE B E006D10

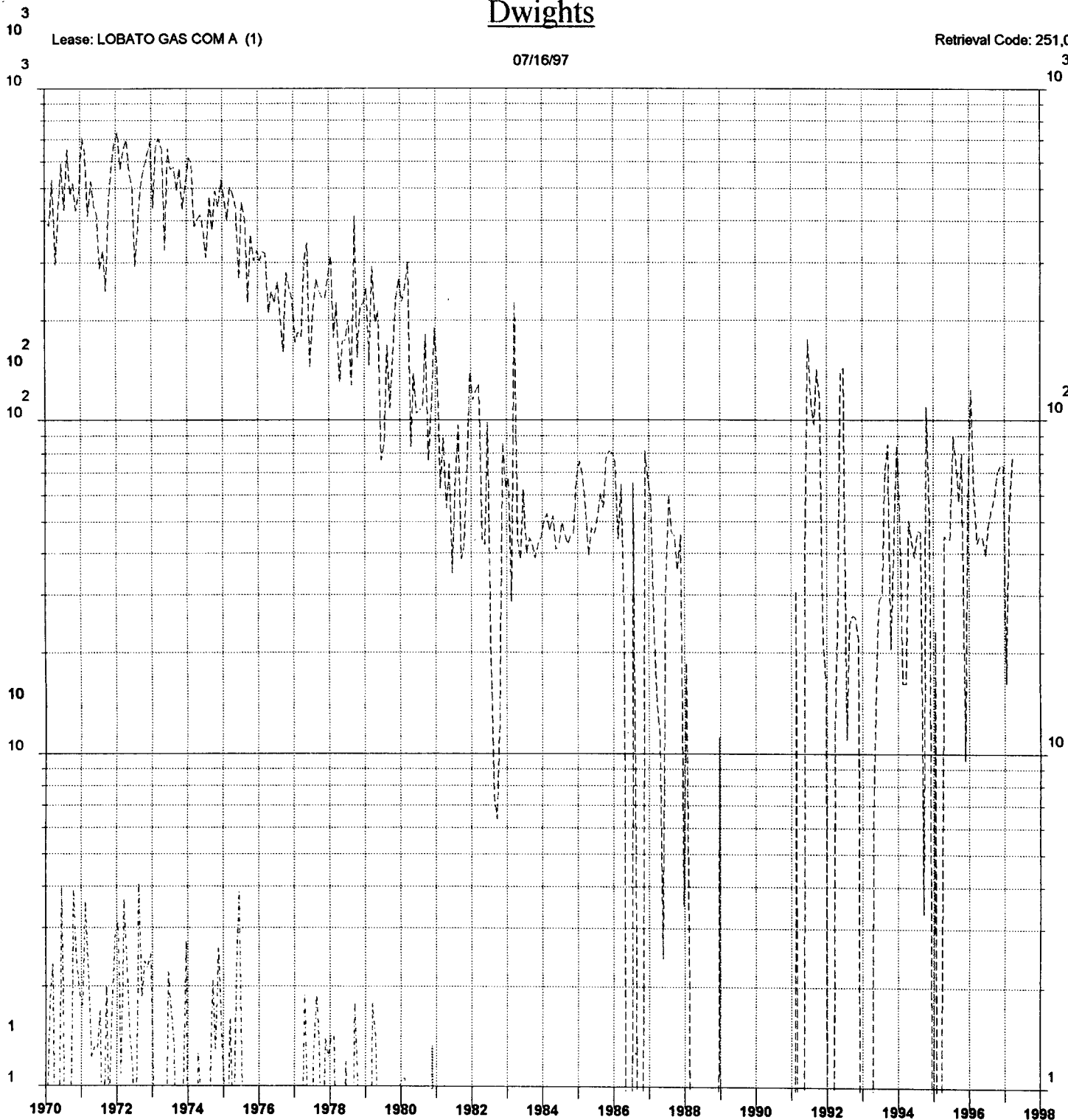
Operator: AMOCO PRODUCTION COMPANY

Dwights

Lease: LOBATO GAS COM A (1)

Retrieval Code: 251,045,29

07/16/97



Oil (bbl/day)

County: SAN JUAN, NM

F.P. Date: 05/53

Gas (mcf/day)

Water (bbl/day)

Field: BLANCO (MESAVERDE) MV

Oil Cum: 14.55 mbbl

Reservoir: MESAVERDE

Gas Cum: 5364 mmcf

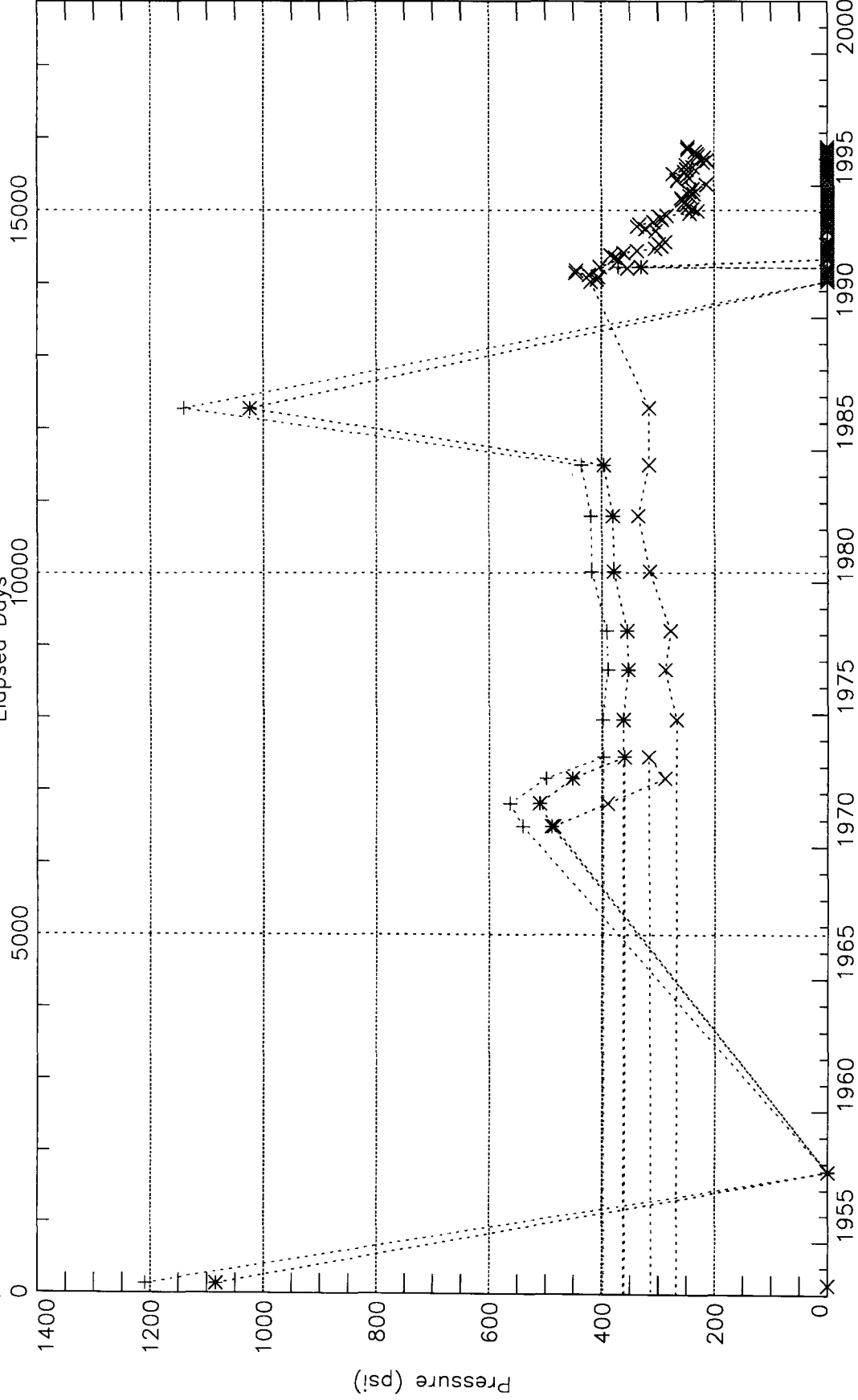
Operator: AMOCO PRODUCTION CO

Location: 3K 29N 9W

User: zrlq01
Owner: zrlq01

Single Well Gas3D

LOBATO GAS UNIT 1
Wed Jul 16 14:24:37 1997



WH_SIP (*)
BHP (+)
WH_FTP (x)

Date (Years)

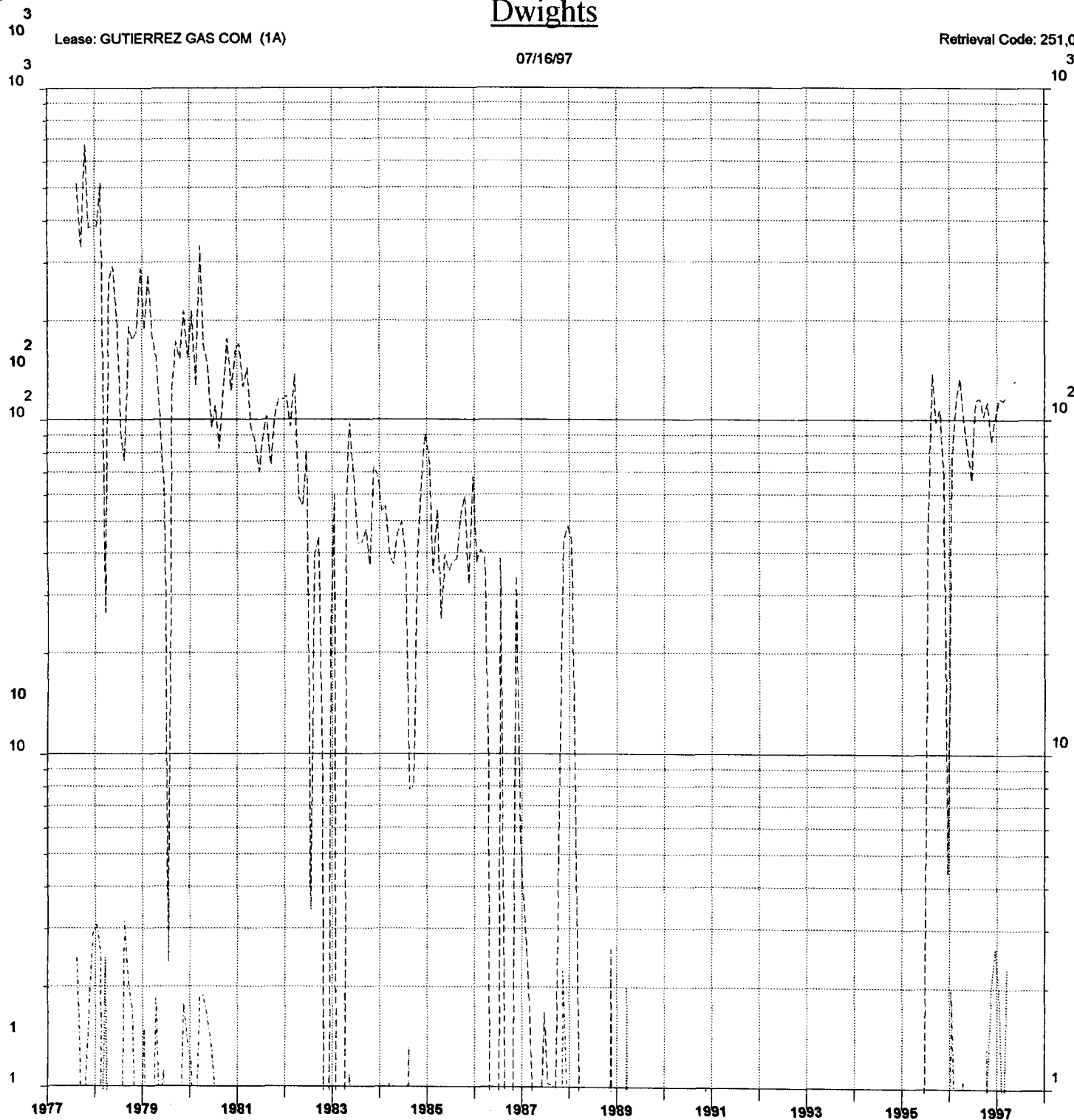
Well ID: 300450868100 604MVRD
Well Name: LOBATO GAS COM /A/ 001K03
Operator: AMOCO PROD

Dwights

Lease: GUTIERREZ GAS COM (1A)

07/16/97

Retrieval Code: 251,045,29



Oil (bbl/day)

Water (bbl/day)

County: SAN JUAN, NM

F.P. Date: 08/77

Gas (mcf/day)

Field: BLANCO (MESAVERDE) MV

Oil Cum: 2407 bbl

Reservoir: MESAVERDE

Gas Cum: 444.6 mmcf

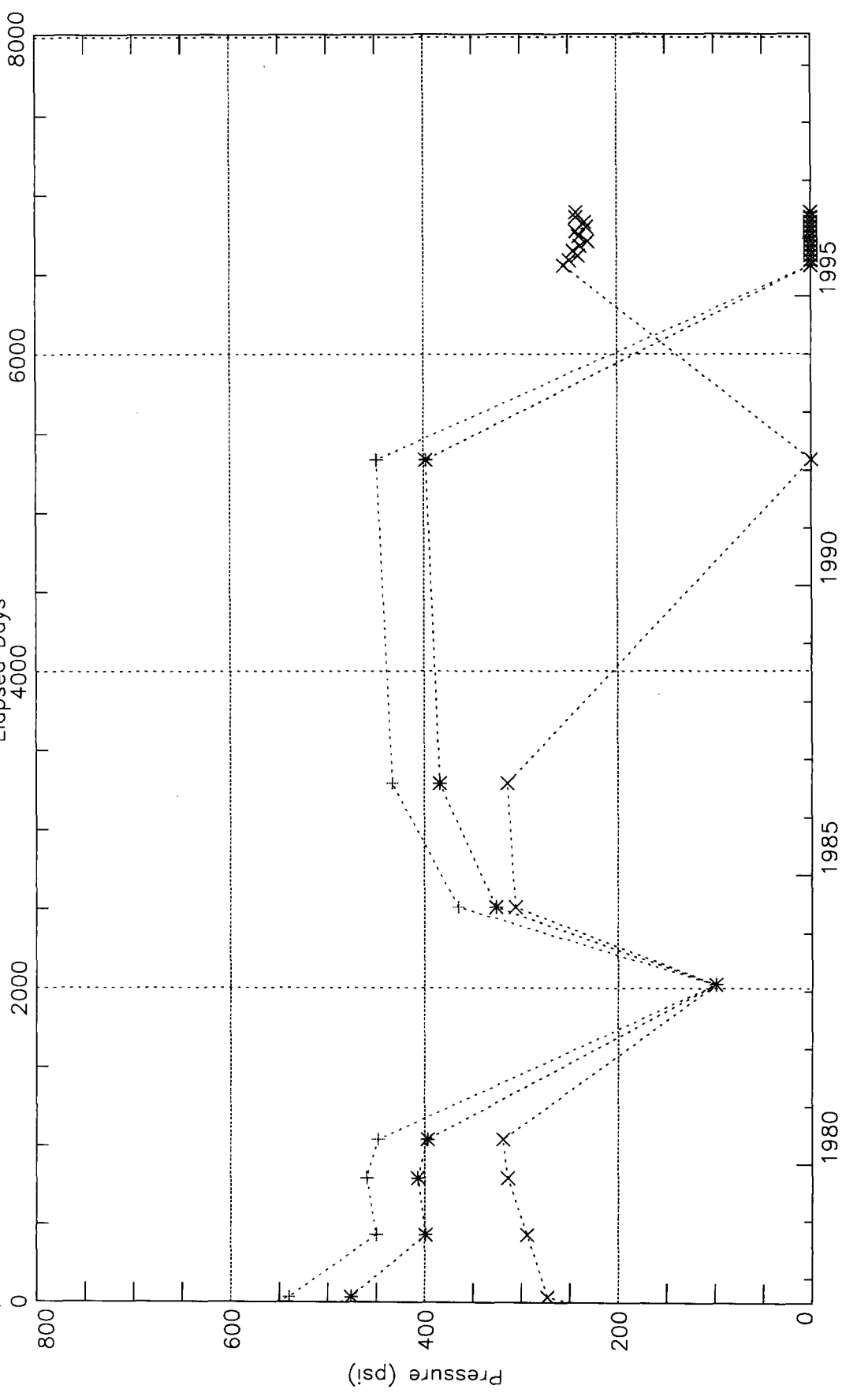
Operator: AMOCO PRODUCTION CO

Location: 4P 29N 9W

User: zrlq01
Owner: zrlq01

Single Well Gas3D

GUTIERREZ GAS COM 1-A
Wed Jul 16 14:24:44 1997



WH_SIP (*)
BHP (+)
WH_FTP (x)

Date (Years)

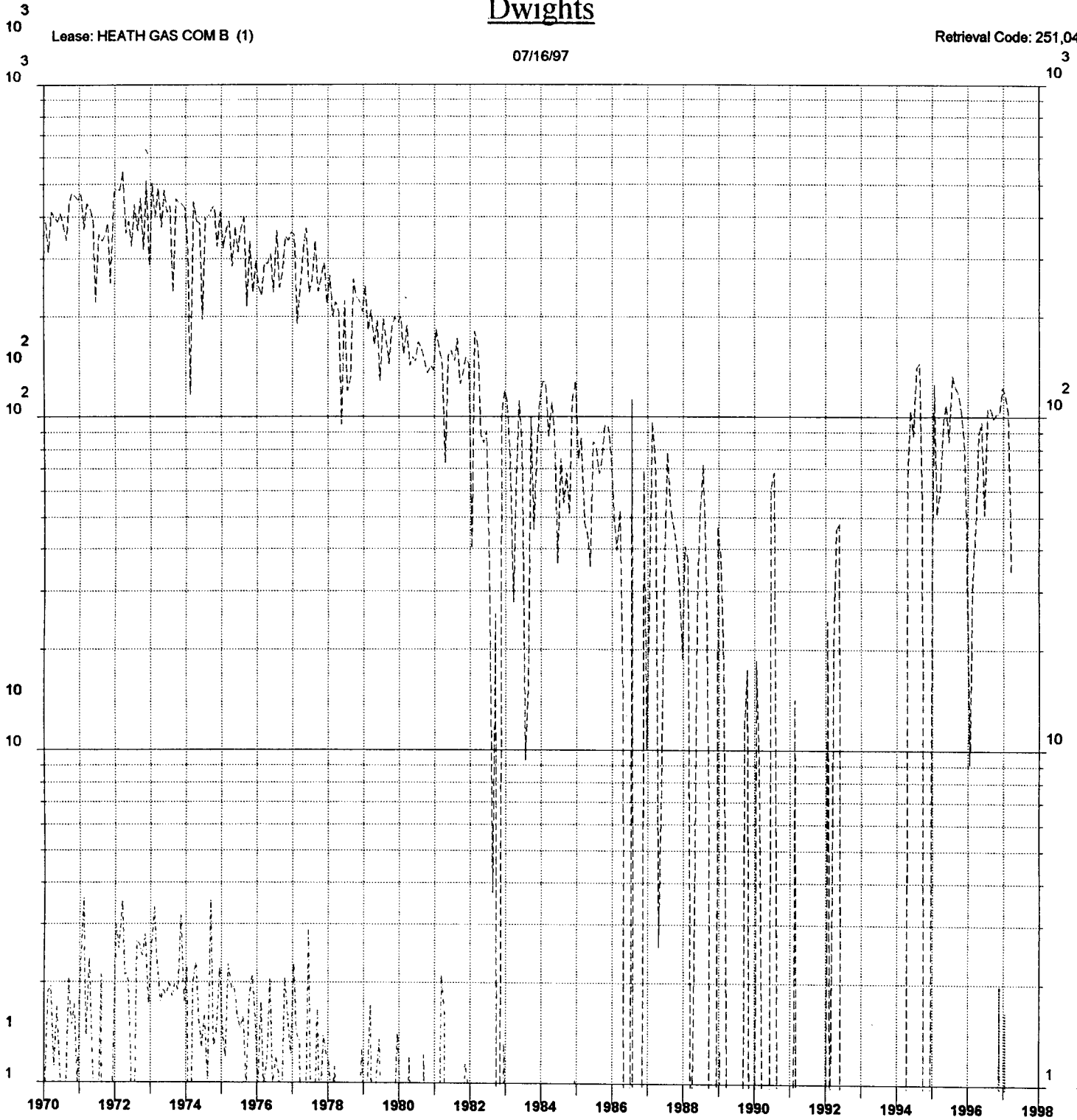
Well ID: 300452230300 604MVRD
Well Name: GUTIERREZ GAS COM A001P04
Operator: AMOCO PRODUCTION COMPANY

Dwights

Lease: HEATH GAS COM B (1)

07/16/97

Retrieval Code: 251,045,29



Oil (bbl/day)

F.P. Date: 11/53

Gas (mcf/day)

Water (bbl/day)

County: SAN JUAN, NM

Field: BLANCO (MESAVERDE) MV

Oil Cum: 15.97 mbbl

Reservoir: MESAVERDE

Gas Cum: 4042 mmcf

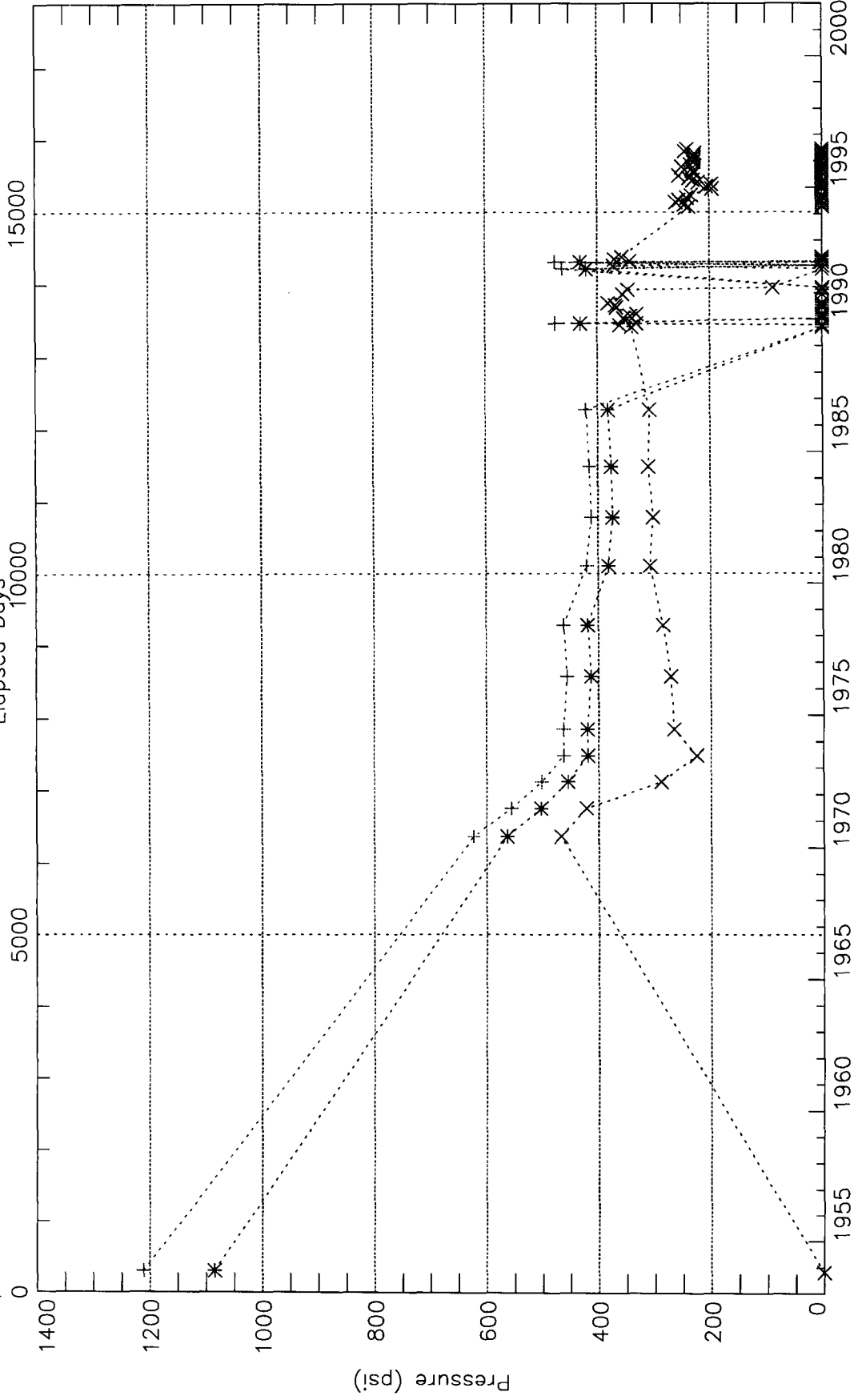
Operator: AMOCO PRODUCTION CO

Location: 9G 29N 9W

User: zrlq01
Owner: zrlq01

Single Well Gas3D

HEATH GAS UNIT B 1
Wed Jul 16 14:24:23 1997



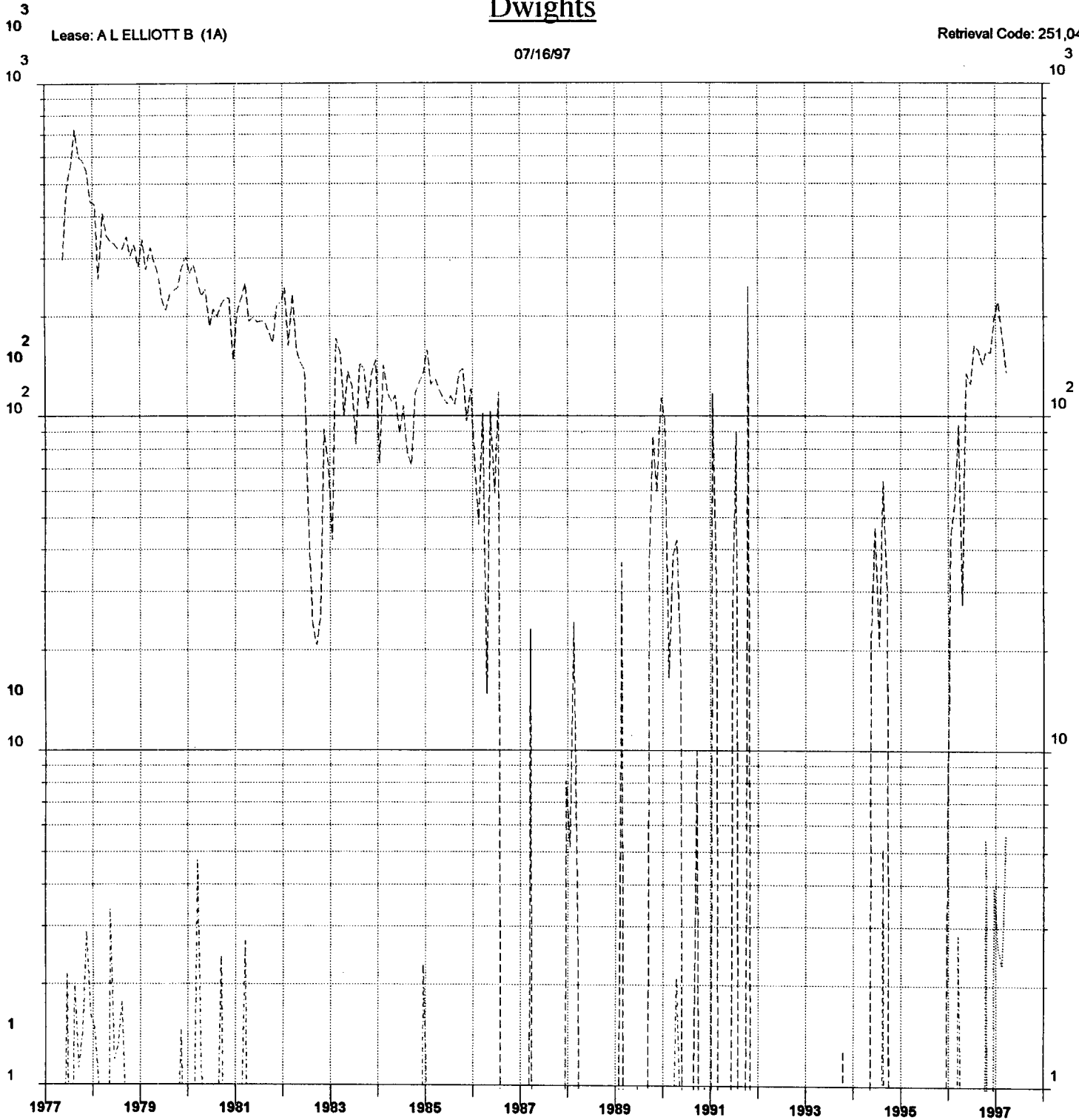
Well ID: 300450856100 604MVRD
Well Name: HEATH GAS COM /B/ 001G09
Operator: AMOCO PROD

Dwights

Lease: A L ELLIOTT B (1A)

07/16/97

Retrieval Code: 251,045,29



Oil (bbl/day)

County: SAN JUAN, NM

F.P. Date: 05/77

Gas (mcf/day)

Water (bbl/day)

Field: BLANCO (MESAVERDE) MV

Oil Cum: 2542 bbl

Reservoir: MESAVERDE

Gas Cum: 791.7 mmcf

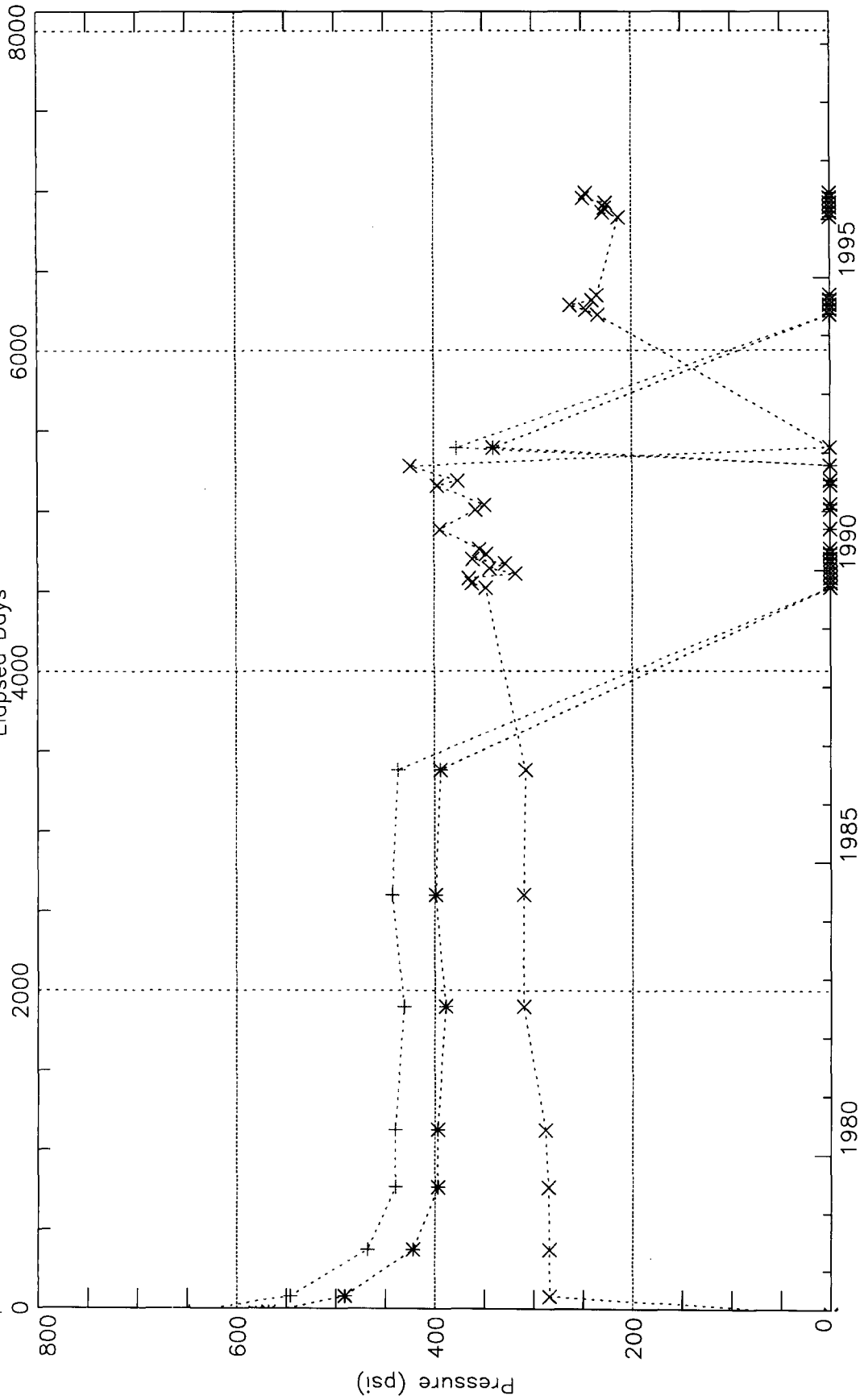
Operator: AMOCO PRODUCTION CO

Location: 10F 29N 9W

User: zrlq01
Owner: zrlq01

Single Well Gas3D

A L ELLIOT-B 1-A
Wed Jul 16 14:24:50 1997



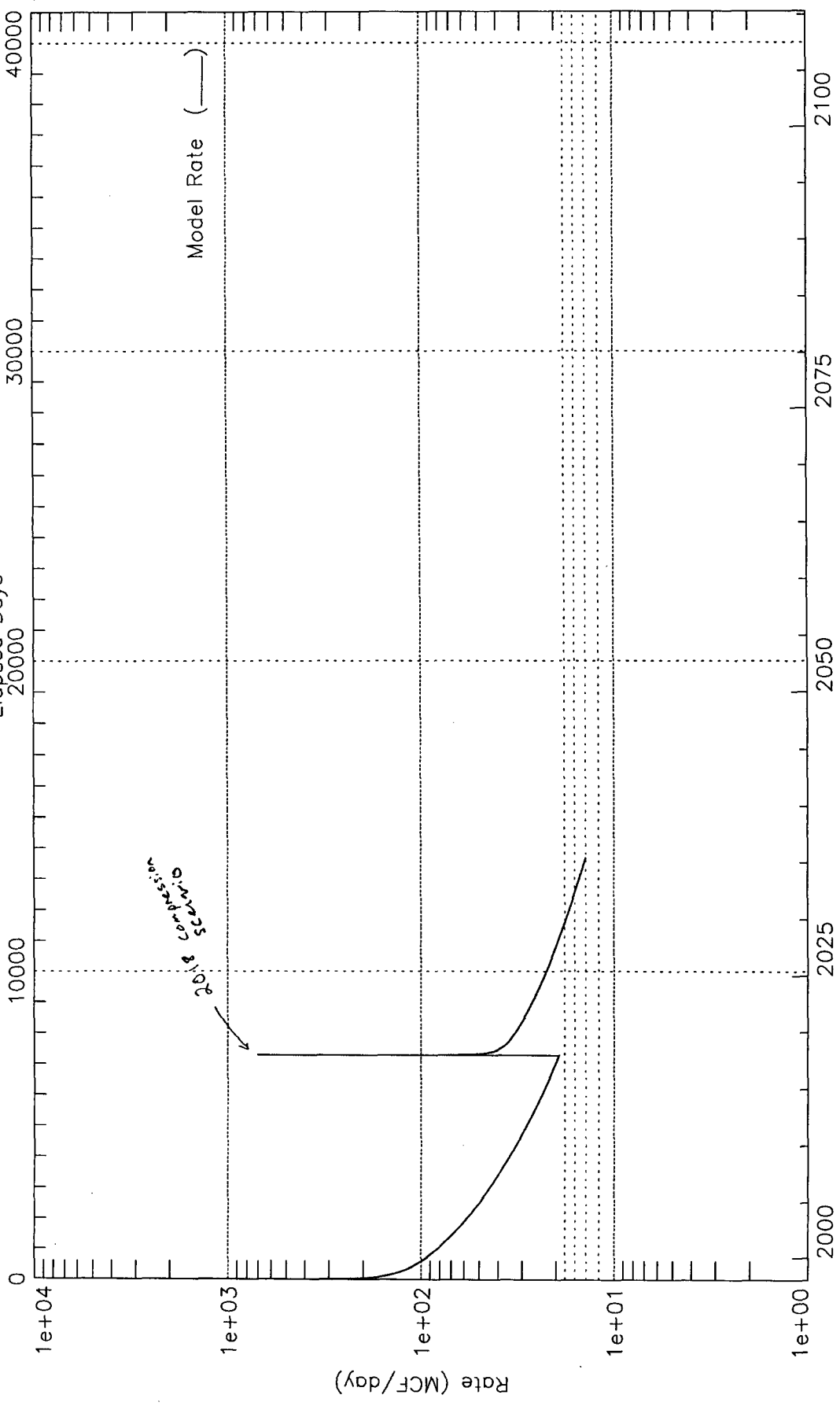
Well ID: 300452233500 604MVRD
Well Name: ELLIOTT, ANNIE L, /B/ A001F10
Operator: AMOCO PRODUCTION COMPANY

Recompletion (New well)

User: zrlq01
Owner: N/A

Multi-Well Gas3D
Elapsed Days

Prediction-Well 10 only
Tue Jul 1 14:23:43 1997



Well ID: 3029n09w10nw 604MVRD	Est Cum Gas=	0.00 MMCF
Well Name: Future Well	Rem Res=	509.94 MMCF
Operator: N/A	EUR=	509.94 MMCF

Meter	Date	Volume	Oil	Water	Dry Mmbtu	Sat Mmbtu	Line	Diff	Tubing	Casing	Temp	Comp.	Time	Run
94940	07/04/97	111.56	0.00	0.00	125.06	0.00	215.37	15.39	208.67	321.28	107.57		1198	
	07/05/97	111.56	0.00	0.00	125.06	0.00	215.37	15.39	208.67	321.28	107.57		1198	
	07/06/97	109.81	0.00	0.00	123.10	0.00	210.43	14.10	203.79	314.69	109.75		1246	
	07/07/97	74.57	0.00	0.00	83.59	0.00	203.11	17.34	202.90	325.97	109.88		795	
	07/08/97	60.58	0.00	0.00	67.90	0.00	216.64	16.04	213.84	339.29	108.38		658	
	07/09/97	58.06	0.00	0.00	65.08	0.00	216.85	15.86	214.02	345.82	109.23		644	
	07/10/97	54.96	0.00	0.00	61.61	0.00	214.41	15.46	211.95	351.65	109.95		623	
	07/11/97	53.72	0.00	0.00	60.22	0.00	216.61	15.10	214.05	355.64	110.37		617	
	07/12/97	52.73	0.00	0.00	59.11	0.00	212.69	15.25	210.10	359.52	108.94		605	
	07/13/97	50.64	0.00	0.00	56.77	0.00	211.98	15.16	209.36	362.82	108.69		586	
	07/14/97	51.24	0.00	0.00	57.44	0.00	211.45	15.27	209.47	365.39	109.37		589	
	07/15/97	46.13	0.00	0.00	51.72	0.00	206.26	14.84	204.86	370.11	92.41		567	
	07/16/97	49.72	0.00	0.00	55.73	0.00	204.19	15.13	203.21	372.47	82.60		568	
	07/17/97	44.39	0.00	0.00	49.76	0.00	213.80	13.93	212.51	375.92	81.98		534	
	07/18/97	43.79	0.00	0.00	49.09	0.00	216.05	13.52	214.79	379.18	77.81		514	
	07/19/97	49.14	0.00	0.00	55.09	0.00	222.92	12.98	222.79	378.13	78.58		605	
	07/20/97	45.57	0.00	0.00	51.09	0.00	213.17	13.97	212.45	381.42	79.16		525	
	07/21/97	45.34	0.00	0.00	50.82	0.00	206.86	14.25	206.13	383.66	77.53		521	
	07/22/97	41.94	0.00	0.00	47.02	0.00	209.32	13.32	208.47	386.50	77.57		493	
Totals:		3313.30	0.00	0.00	3714.21	0.00						0.00	36642.00	

Averages:

218.43 13.81 225.65 379.39 100.83

$Q_{avg} = 63 \text{ MCFD}$

$Q_{current} = 42 \text{ MCFD}$

Meter	Date	Volume	Oil	Water	Dry Mmbtu	Sat Mmbtu	Line	Diff	Tubing	Casing	Temp	Comp.	Run Time
94940	06/01/97	58.85	0.00	0.00	65.97	0.00	194.87	14.24	191.67	409.45	103.01		698
	06/02/97	41.15	0.00	0.00	46.13	0.00	193.73	14.56	192.66	415.67	103.05		495
	06/03/97	38.54	0.00	0.00	43.21	0.00	203.34	14.03	202.55	417.62	103.42		467
	06/04/97	42.48	0.00	0.00	47.63	0.00	202.35	12.71	201.25	416.60	106.44		536
	06/05/97	39.37	0.00	0.00	44.14	0.00	204.48	13.59	203.87	417.59	105.18		477
	06/06/97	36.11	0.00	0.00	40.48	0.00	210.91	12.28	212.12	418.62	95.00		513
	06/07/97	50.54	0.00	0.00	56.66	0.00	220.32	13.01	218.27	412.88	88.44		593
	06/08/97	43.78	0.00	0.00	49.08	0.00	219.55	12.83	217.88	413.86	85.03		522
	06/09/97	41.17	0.00	0.00	46.15	0.00	217.93	13.20	216.09	414.76	94.41		494
	06/10/97	43.07	0.00	0.00	48.28	0.00	215.65	12.97	214.60	414.50	100.82		532
	06/11/97	47.82	0.00	0.00	53.61	0.00	220.71	13.72	218.97	412.78	101.96		561
	06/12/97	53.05	0.00	0.00	59.47	0.00	212.49	13.81	213.51	410.57	97.37		680
	06/13/97	44.35	0.00	0.00	49.72	0.00	204.92	13.72	203.29	410.48	98.79		538
	06/14/97	38.59	0.00	0.00	43.26	0.00	208.35	13.80	207.34	415.15	100.98		464
	06/15/97	44.52	0.00	0.00	49.90	0.00	212.56	13.62	210.71	413.55	96.10		534
	06/16/97	6.19	0.00	0.00	6.94	0.00	211.19	13.36	257.77	433.93	81.27		72
	06/17/97	0.00	0.00	0.00	0.00	0.00	281.10	0.00	308.77	448.68	102.22		0
	06/18/97	0.00	0.00	0.00	0.00	0.00	263.90	0.00	338.54	455.80	106.06		0
	06/19/97	0.00	0.00	0.00	0.00	0.00	272.85	0.00	371.46	461.42	108.72		0
	06/20/97	0.00	0.00	0.00	0.00	0.00	280.47	0.00	406.10	466.02	106.00		0
	06/21/97	118.20	0.00	0.00	132.50	0.00	208.82	34.22	339.69	431.89	111.44		863
	06/22/97	149.14	0.00	0.00	167.18	0.00	225.26	20.97	226.73	370.79	105.26		1335
	06/23/97	138.58	0.00	0.00	155.35	0.00	219.65	21.00	218.15	355.85	108.14		1260
	06/24/97	125.23	0.00	0.00	140.38	0.00	221.12	15.57	213.74	348.26	107.00		1314
	06/25/97	125.22	0.00	0.00	140.37	0.00	213.20	15.45	205.23	339.83	109.32		1347
	06/26/97	115.64	0.00	0.00	129.63	0.00	220.15	13.46	212.41	335.25	109.07		1313
	06/27/97	124.65	0.00	0.00	139.73	0.00	224.80	14.83	216.08	326.37	109.04		1334
	06/28/97	123.57	0.00	0.00	138.52	0.00	221.68	14.82	212.02	316.08	109.58		1331
	06/29/97	109.11	0.00	0.00	122.32	0.00	220.98	12.58	208.71	319.11	109.61		1278
	06/30/97	100.52	0.00	0.00	112.69	0.00	217.70	12.38	208.59	321.71	109.46		1200
	07/01/97	91.84	0.00	0.00	102.96	0.00	213.16	15.48	208.01	326.40	107.60		1004
	07/02/97	76.08	0.00	0.00	85.28	0.00	221.33	16.00	220.95	335.13	109.32		816
	07/03/97	90.48	0.00	0.00	101.43	0.00	241.33	13.70	244.04	330.92	106.55		985

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