

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication
☐ NSL ☐ NSP ☐ 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

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

PEGGY COLE
Print or Type Name

Peggy Cole
Signature

Reg. Supr.
Title

10-15-01
Date

pcole@br-inc.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

X Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

BURLINGTON RESOURCES OIL & GAS COMPANY

PO BOX 4289, FARMINGTON, NM 87499

Operator

Address

ALBRIGHT

7

L-22-29N-10W

SAN JUAN

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 14538

Property Code 6781

API No. 30-045-07993

Lease Type: X Federal

State

Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	OTERO CHACRA	BLANCO MESAVERDE	BASIN DAKOTA
Pool Code	82329	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	WILL BE SUPPLIED UPON COMPLETION	WILL BE SUPPLIED UPON COMPLETION	6312'-6494'
Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	385 PSI - CURRENT 724 PSI - ORIGINAL (see attachment)	413 PSI - CURRENT 1281 PSI - ORIGINAL (see attachment)	604 PSI - CURRENT 2425 PSI - ORIGINAL (see attachment)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1076	1244	1110
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	SHUT IN
Date 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.)	Date: New Zone Rates: (see attached)	Date: New Zone Rates: (see attached)	Date: 12/31/00 Rates: 4 mcf/d
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % % WILL BE SUPPLIED UPON COMPLETION	Oil Gas % % WILL BE SUPPLIED UPON COMPLETION	Oil Gas % % WILL BE SUPPLIED UPON COMPLETION

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes No X

Yes X No

Are all produced fluids from all commingled zones compatible with each other?

Yes X No

Will commingling decrease the value of production?

Yes No X

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application?

Yes X No

NMOCD Reference Case No. applicable to this well:

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 working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE *Sean E. Corrigan*
tlw

TITLE Production Engineer

DATE 08/23/01

TYPE OR PRINT NAME Sean E. Corrigan

TELEPHONE NO. (505) 326-9700

Albright #7

Existing Dakota

	<u>Date</u>	<u>Pressure</u>
Albright 7	12/28/64	2,064
Albright 7	08/13/71	707
Albright 7	05/12/75	532
Albright 7	07/10/79	454
Albright 7	04/05/83	500
Albright 7	11/05/85	489
Albright 7	12/31/88	524

Albright #7

Offset Mesaverde Well

<u>WellName</u>	<u>Date</u>	<u>Well Head Pressure</u>
GRENIER B 4A	7/5/1981	1,117
GRENIER B 4A	3/24/1982	743
GRENIER B 4A	8/24/1983	515
GRENIER B 4A	4/4/1984	443
GRENIER B 4A	3/12/1986	352
GRENIER B 4A	8/30/1989	458
GRENIER B 4A	11/12/1991	378
GRENIER B 4A	5/31/1993	366

Albright #7

Offset Chacra Well

<u>WellName</u>	<u>Date</u>	<u>Well Head Pressure</u>
Hubbell 4	12/9/1974	672
Hubbell 4	5/16/1975	415
Hubbell 4	4/12/1976	381
Hubbell 4	5/9/1977	359

Albright #7
 Bottom Hole Pressures
 Flowing and Static BHP
 Cullender and Smith Method
 Version 1.0 3/13/94

Dakota	
<u>DK-Current</u>	
GAS GRAVITY	0.646
COND. OR MISC. (C/M)	C
%N2	0.22
%CO2	1.67
%H2S	0
DIAMETER (IN)	1.5
DEPTH (FT)	6416
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	524
BOTTOMHOLE PRESSURE (PSIA)	603.9
<u>DK-Original</u>	
GAS GRAVITY	0.646
COND. OR MISC. (C/M)	C
%N2	0.22
%CO2	1.67
%H2S	0
DIAMETER (IN)	1.5
DEPTH (FT)	6416
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	2064
BOTTOMHOLE PRESSURE (PSIA)	2425.3

Albright #7
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 3/13/94

Chacra		Mesaverde	
<u>CH-Current</u>		<u>MV-Current</u>	
GAS GRAVITY	0.613	GAS GRAVITY	0.706
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.15	%N2	0.587
%CO2	1.02	%CO2	0.683
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	2.375
DEPTH (FT)	3266	DEPTH (FT)	4725
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	137
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	359	SURFACE PRESSURE (PSIA)	366
BOTTOMHOLE PRESSURE (PSIA)	385.3	BOTTOMHOLE PRESSURE (PSIA)	412.6
<u>CH-Original</u>		<u>MV-Original</u>	
GAS GRAVITY	0.613	GAS GRAVITY	0.706
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.15	%N2	0.587
%CO2	1.02	%CO2	0.683
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	2.375
DEPTH (FT)	3266	DEPTH (FT)	4725
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	137
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	672	SURFACE PRESSURE (PSIA)	1117
BOTTOMHOLE PRESSURE (PSIA)	723.5	BOTTOMHOLE PRESSURE (PSIA)	1281.4

Operator: BURLINGTON RES OG

Field: BASIN (DAKOTA)

Zone:

Type: Gas

Group: Well::DLAalloc

No

Active

Forecast

Production Cumms

Oil: 0 MSTB

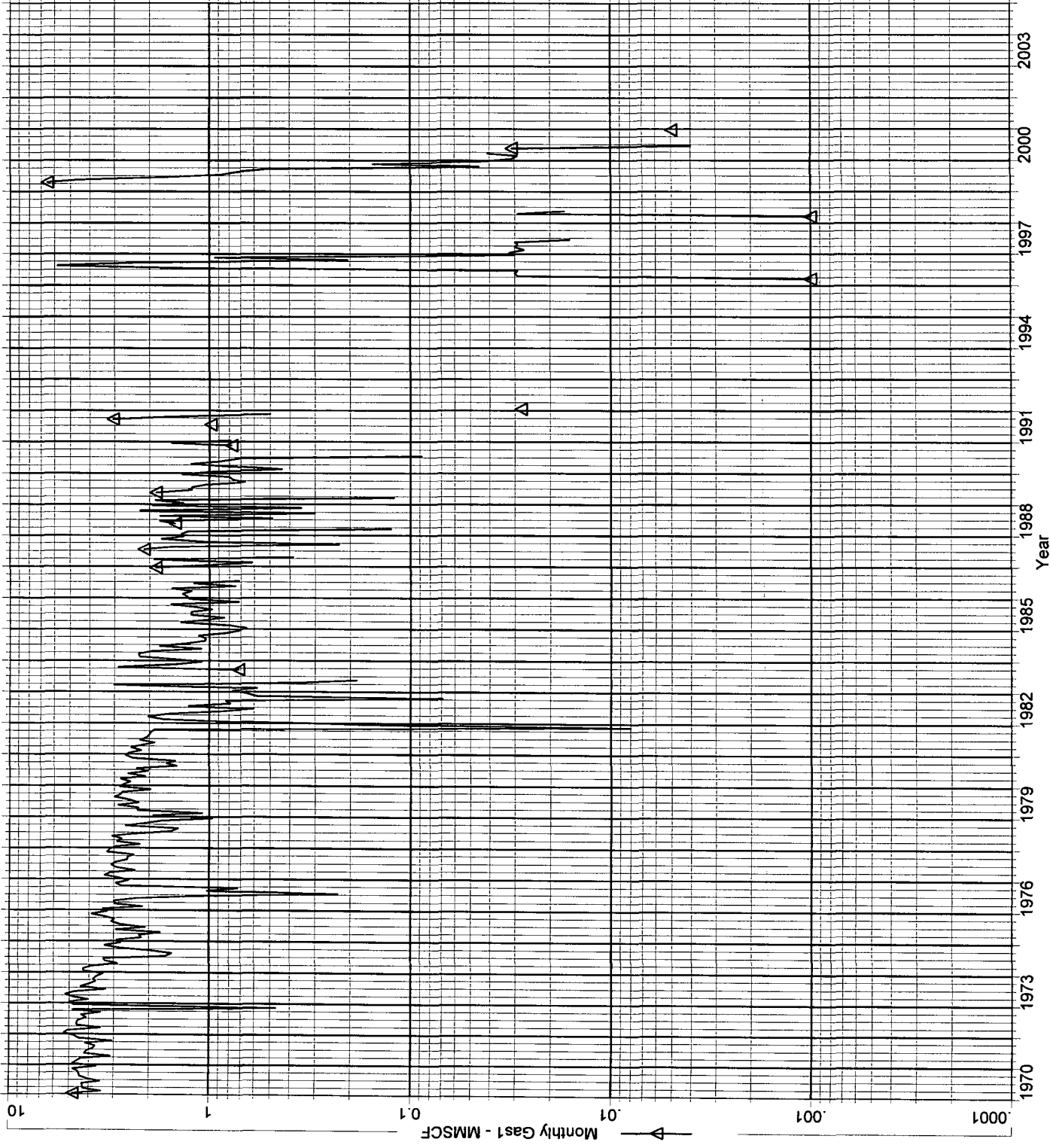
Gas: 988.462 MMSCF

Water: 0.126 MSTB

Cond: 2.299 MSTB

—Δ— Monthly Gas1 - MMSCF

Cum: 988.462 MMSCF



{{171087B6-9BCF-11D5-9972-0090274E62C7}} Data: Aug.2001-Aug.2001

Operator:

Field:

Zone:

Type: Other

Group: None

No
Active
Forecast

Mesa Verde

Production Cums

Oil:

Gas:

Water:

Cond:

0 MSTB

0 MMSCF

0 MSTB

0 MSTB

Oil Rate - Bbl/d

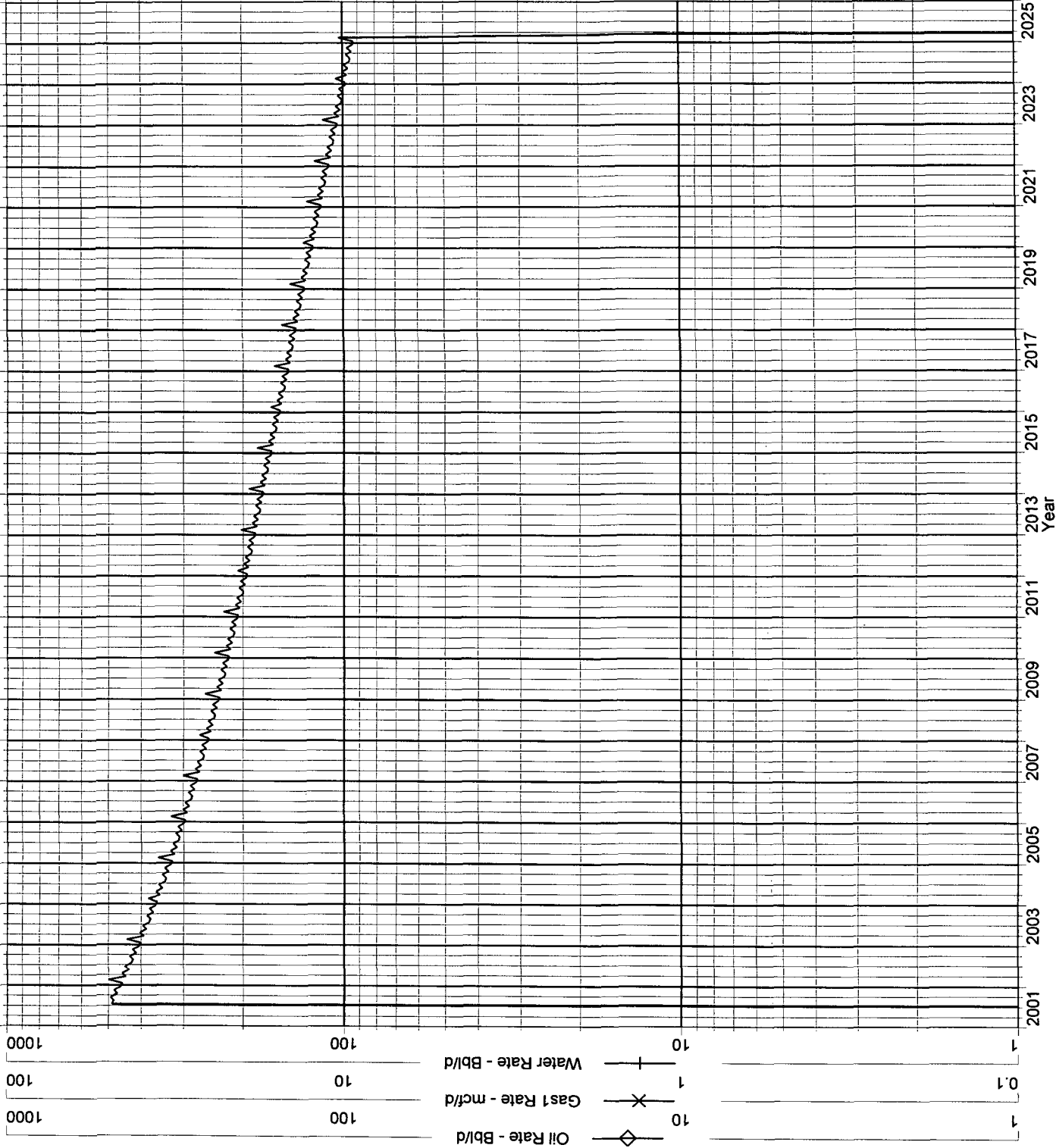
Cum: 0

Gas1 Rate - mcf/d

Cum: 0

Water Rate - Bbl/d

Cum: 0



{{171087B6-9BCF-11D5-9972-0090274E62C7}} Data: Aug.2001-Aug.2001

Operator:

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

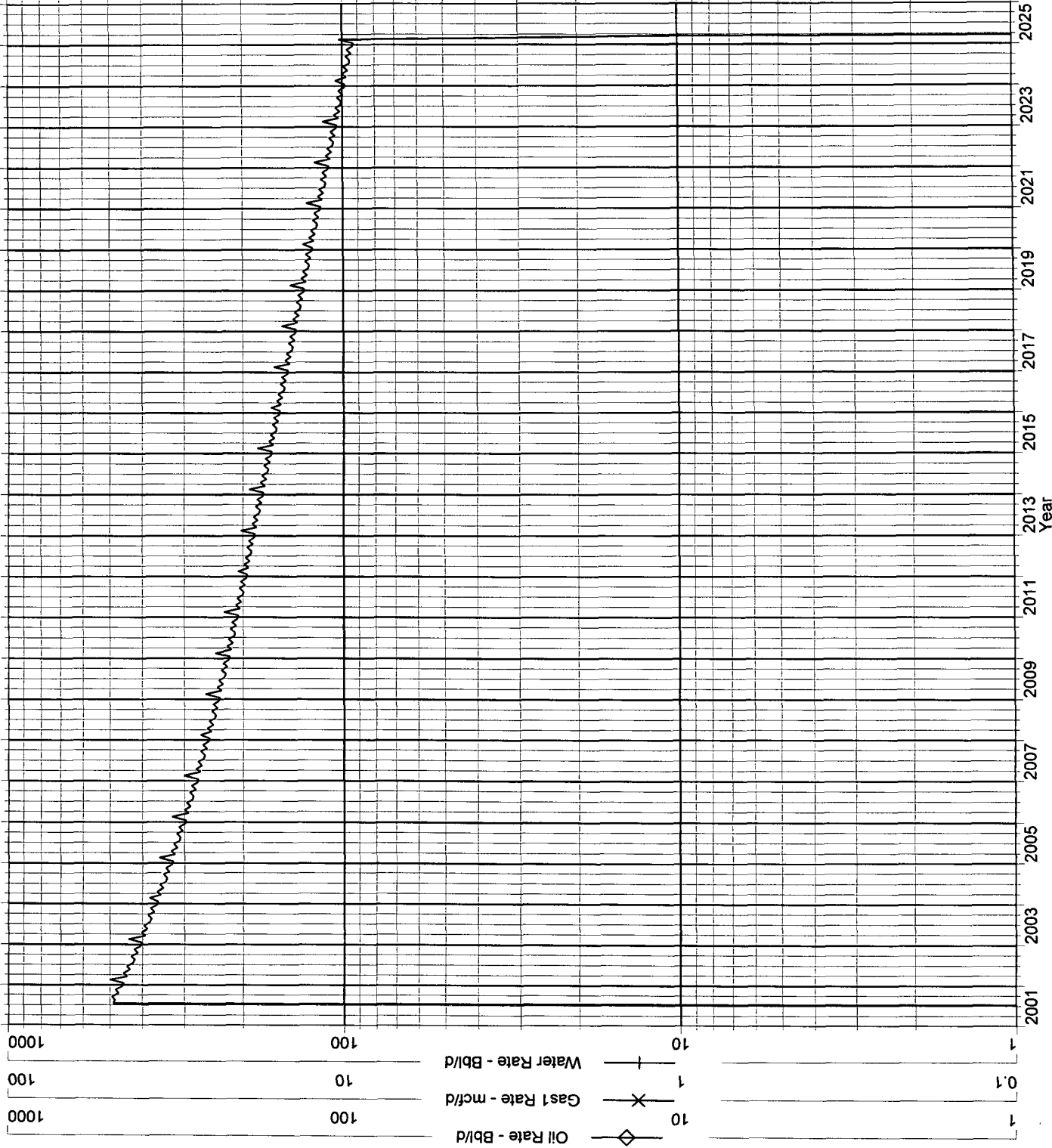
Production Cums

Oil: 0 MSTB

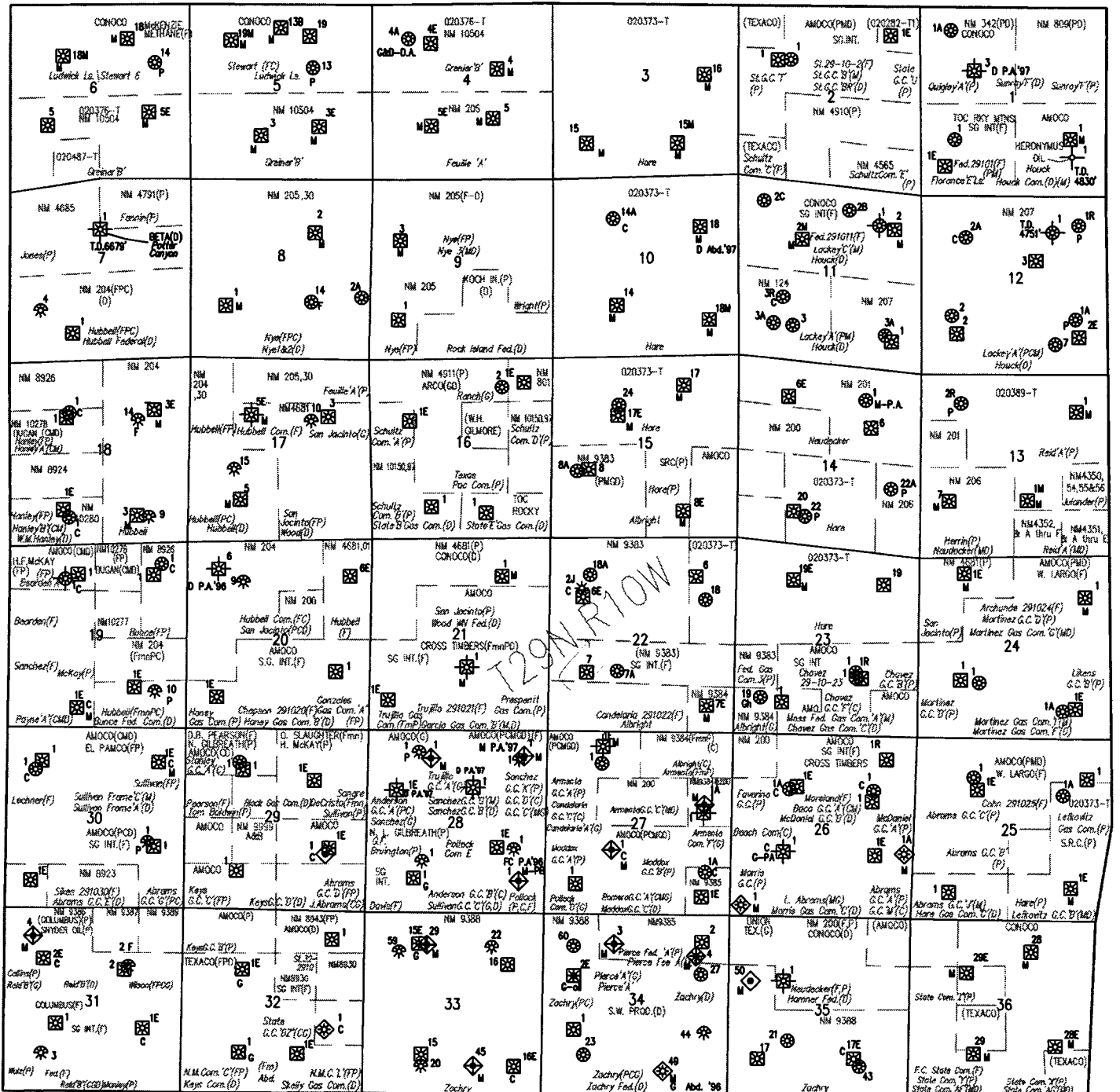
Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB



Albright #7
Mesaverde / Chacra Recomplete
29N - 10W - 22L



INTEREST OWNERS

ALBRIGHT 7 MV/CH/DK Well

BARBARA N KOONS TRUSTEE BARBARA N KOONS TRUST

BENJAMIN JOSEPH MANSFIELD

BUREAU OF LAND MANAGEMENT

GORDON L GOTTSTEIN

JANE BARBARA BAER TRUST

JAY GOTTSTEIN TRUSTEE JAY GOTTSTEIN TRUST

LAURA Z ALBRIGHT TRUSTEE ALBRIGHT LIVING TRUST

LINDA STROBEL

MERCHANT RESOURCES #1 LP

RONALD S DAVIS M D

RUTH DEMEREE

WELLS FARGO BANK NEW MEXICO NA MIRIAM N WASHBURN