

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

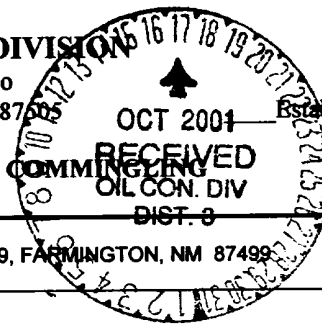
State of New Mexico
Energy, Minerals and Natural Resources Department

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
☐ Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING



BURLINGTON RESOURCES OIL & GAS COMPANY

PO BOX 4289, FARMINGTON, NM 87499

Operator

Address

FILAN

6

G-05-27N-08W

SAN JUAN

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID NO. 14538

Property Code 7018

API No. 30-045-20355

Lease Type: ☒ 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	6628'-6790'
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)	553 PSI - CURRENT 783 PSI - ORIGINAL (see attachment)	505 PSI - CURRENT 1230 PSI - ORIGINAL (see attachment)	778 PSI - CURRENT 2060 PSI - ORIGINAL (see attachment)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1059	1347	1193
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: 7/31/01 Rates: 54 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 ☒
Yes ☒ No _____

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

Yes ☒ No _____

Will commingling decrease the value of production?

Yes _____ No ☒

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 ☒ 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

TITLE

Production Engineer

DATE 10/15/01

TYPE OR PRINT NAME Sean E. Corrigan

TELEPHONE NO. (505) 326-9700

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-20355		2 Pool Code 82329/72319/71599		3 Pool Name Otero Chacra/Blanco Mesaverde/Basin Dakota	
4 Property Code 7018		5 Property Name Filan			6 Well Number 6
7 OGRID No. 14538		8 Operator Name Burlington Resources Oil & Gas Company, LP			9 Elevation 6038' GR

10 Surface Location

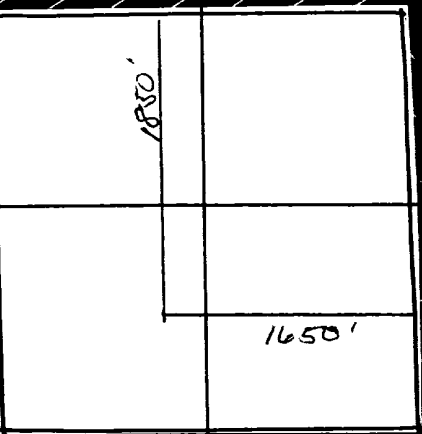
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	5	27N	8W		1850'	North	1650'	East	SJ

11 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

12 Dedicated Acres MV-E/321.55 DK-E/321.55	13 Joint or Infill Cha - 161.55	14 Consolidation Code	15 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

16 Original plat from David O. Vilven 10-11-68		17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature <u>Peggy Cole</u> Printed Name <u>Regulatory Supervisor</u> Title Date
		18 SURVEYOR CERTIFICATION <i>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 belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Filan #6
 Bottom Hole Pressures
 Flowing and Static BHP
 Cullender and Smith Method
 Version 1.0 3/13/94

Mesaverde		Dakota	
<u>MV-Current</u>		<u>DK-Current</u>	
GAS GRAVITY	0.781	GAS GRAVITY	0.692
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.36	%N2	0.42
%CO2	0.54	%CO2	1.15
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	2.375
DEPTH (FT)	4583	DEPTH (FT)	6598
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	442	SURFACE PRESSURE (PSIA)	662
BOTTOMHOLE PRESSURE (PSIA)	504.6	BOTTOMHOLE PRESSURE (PSIA)	777.8
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.781	GAS GRAVITY	0.692
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.36	%N2	0.42
%CO2	0.54	%CO2	1.15
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	2.375
DEPTH (FT)	4583	DEPTH (FT)	6598
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137	BOTTOMHOLE TEMPERATURE (DEG F)	198
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1056	SURFACE PRESSURE (PSIA)	1718
BOTTOMHOLE PRESSURE (PSIA)	1230.2	BOTTOMHOLE PRESSURE (PSIA)	2059.5

Grenier B #4E
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 3/13/94

Chacra	
<u>CH-Current</u>	
GAS GRAVITY	0.718
COND. OR MISC. (C/M)	C
%N2	1.199
%CO2	0.39
%H2S	0
DIAMETER (IN)	1.25
DEPTH (FT)	3877
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	499
BOTTOMHOLE PRESSURE (PSIA)	552.9

<u>CH-Original</u>	
GAS GRAVITY	0.718
COND. OR MISC. (C/M)	C
%N2	1.199
%CO2	0.39
%H2S	0
DIAMETER (IN)	1.25
DEPTH (FT)	3877
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	137
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	704
BOTTOMHOLE PRESSURE (PSIA)	783.2

Filan #6
Existing Dakota Well

<u>WellName</u>	<u>Date</u>	<u>Well Head Pressure</u>
Filan 6	12/2/1968	1,718
Filan 6	6/2/1970	905
Filan 6	5/28/1971	924
Filan 6	7/17/1972	873
Filan 6	8/11/1975	901
Filan 6	6/13/1977	796
Filan 6	10/7/1990	838
Filan 6	9/22/1992	662

Filan #6

Offset Mesaverde Well

<u>WellName</u>	<u>Date</u>	<u>Well Head Pressure</u>
Filan 4	4/20/1961	1,056
Filan 4	1/4/1971	486
Filan 4	12/11/1973	394
Filan 4	5/17/1976	529
Filan 4	5/1/1980	433
Filan 4	6/18/1984	519
Filan 4	9/29/1989	442

Filan #6

Offset Chacra Well

<u>WellName</u>	<u>Date</u>	<u>Well Head Pressure</u>
Largo Federal 3	1/17/1973	882
Largo Federal 3	4/23/1975	401

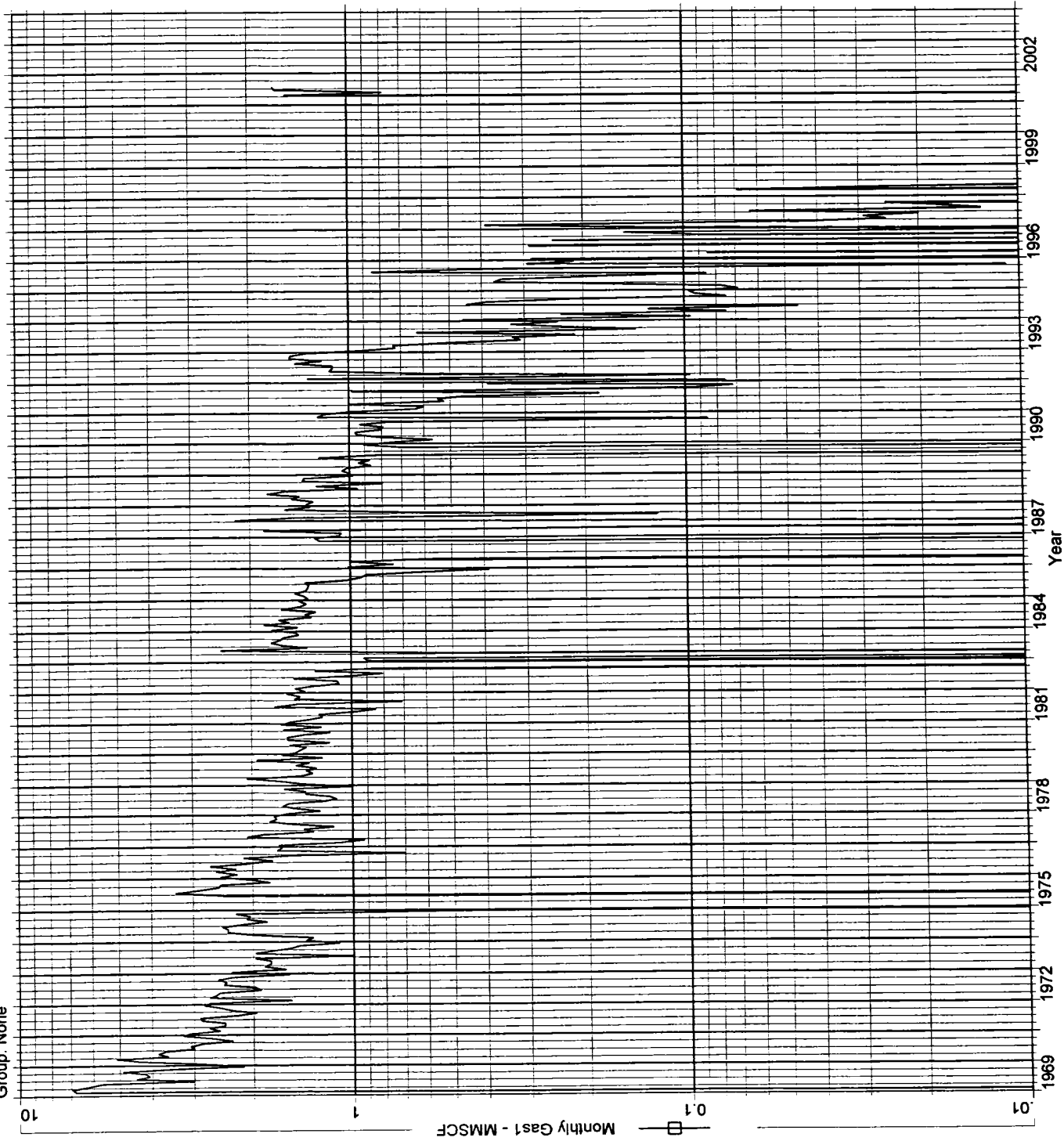
FILAN 6 5177601 (247183257600.428) Data: Dec. 1968-Jul. 2001

Operator: BURLINGTON RESOURCES OG CO LP
Field: BASIN DAKOTA (PRORATED GAS)
Zone:
Type: Gas
Group: None

No
Active
Forecast

Production Cums
Oil: 0 MSTB
Gas: 467.72 MMSCF
Water: 0.045304 MSTB
Cond: 1.17897 MSTB

Monthly Gas 1 - MMSCF
Cum: 467.72 MMSCF



((C5FADB66-9C9F-11D5-9977-0090274E66C8)) Data: Aug.2001-Aug.2001

Operator:

Field:

Zone:

Type:

Group:

Mesa Verde

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d

Cum: 0

Gas Rate - mcf/d

Cum: 0

Water Rate - Bbl/d

Cum: 0

1000
100
10

Oil Rate - Bbl/d
Gas Rate - mcf/d
Water Rate - Bbl/d

10
10
10

2001 2004 2007 2010 2013 2016 2019 2022 2025 2028 2031 2034 2037 2040 2043
Year

((ID70E5C40-9C9D-11D5-9972-0090274E62C7)) Data: Aug.2001-Aug.2001

Operator:

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cumms

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

◇ Oil Rate - Bbl/d

Cum: 0

* Gas1 Rate - mcf/d

Cum: 0

+ Water Rate - Bbl/d

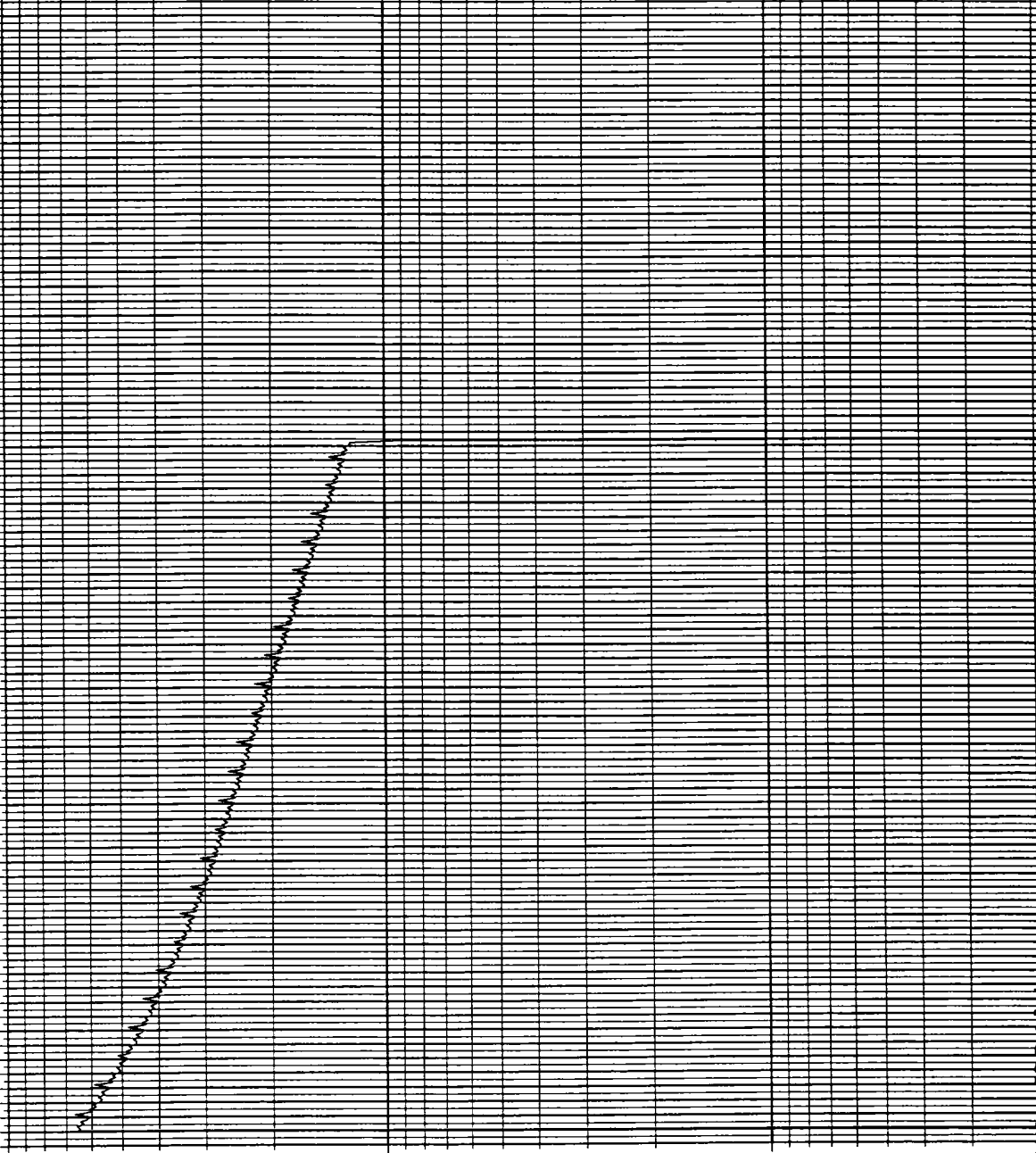
Cum: 0

1000
100
1000

Oil Rate - Bbl/d

Gas1 Rate - mcf/d

Water Rate - Bbl/d



α P/Dwights PLT08 on CD Deleted

%Creator: Windows NT 4.0

%CreationDate: 10:56 8/29/2001

%%Pages: (atend)

2001 2004 2007 2010 2013 2016 2019 2022 2025 2028 2031 2034 2037 2040
Year



INTEREST OWNERS

FILAN 6 Well

ARNE L FILAN

BUREAU OF LAND MANAGEMENT

CAL FARLEYS BOYS RANCH

CAROLYN BEAMON TILLEY

CAROLYN W STACK

CATHRYN BEAMON

CHASE BNK TX NA/MARION R ALEXANDER

CLAUDIA MARCIA LUNDELL GILMER

E K DUMAS & G P MORGAN COEXEC

EVERETT R JONES JR TRUSTEE JONES FAMILY TRUST

GROVER FAMILY LP

HAROLD D CARTER TRUSTEE CARTER FAMILY TRUST

HARRY B BOTTS

JAMES ROBERT BEAMON

LAURA LEE MATLOCK

LINDA JEANNE LUNDELL LINDSEY

LOUIS A MAZZA

MARY G CHAPPLE

MARY M PEARSON

MEREDITH INGRAM GARTNER TRUSTEE MARY DOLL INGRAM MANAGEMENT TRUST

ROBERT A COOKSEY TRUSTEE COOKSEY FAMILY TRUST

ROBERT BEAMON

ROBERT E BEAMON III

ROBERT WALTER LUNDELL

SA SAN PUTNAM

SHARON BEAMON BURNS

SUSAN BEAMON PORTER

FILAN 6 Well

THE MEMORIAL ENDOWMENT

VIRGINIA ANN COOGAN

W D KENNEDY PROPERTIES LTD

