

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410
DISTRICT IV
2040 S. Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
Revised August 1999

APPROVAL PROCESS:

Administrative ☐ Hearing ☐

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

BURLINGTON RESOURCES OIL & GAS COMPANY

PO BOX 4289, FARMINGTON, NM 87499

Operator

Address

GRAMBLING C

13

M 14-30N-10W

SAN JUAN

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7056 API NO. 30-045-26599 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)	WILL BE SUPPLIED UPON COMPLETION		WILL BE SUPPLIED UPON COMPLETION
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: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 489 psi (see attachment) b. (Original) 1251 psi (see attachment)	a. (Current) b. (Original)	a. (Current) 672 psi (see attachment) b. (Original) 2514 psi (see attachment)
6. Oil Gravity (EAPI) or Gas BTU Content	BTU 1227		BTU 1024
7. Producing or Shut-In?	SHUT-IN		SHUT-IN
Production Marginal? (yes or no)	NO		YES
* If Shut-In, give date and oil/gas/water rates of last production	Date: N/A Rates:	Date: N/A Rates:	Date: N/A Rates:
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: N/A	Date: N/A	Date: N/A

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 30-045-26599		2 Pool Code 72319/71599		3 Pool Name Blanco Mesaverde/Basin Dakota	
4 Property Code 7056		5 Property Name Grambling C			6 Well Number 13
7 OGRID No. 14538		8 Operator Name Burlington Resources Oil & Gas Company			9 Elevation 6449' 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
M	14	30N	10W		1155	South	790	West	SJ

11 Bottom Hole Location If Different From Surface

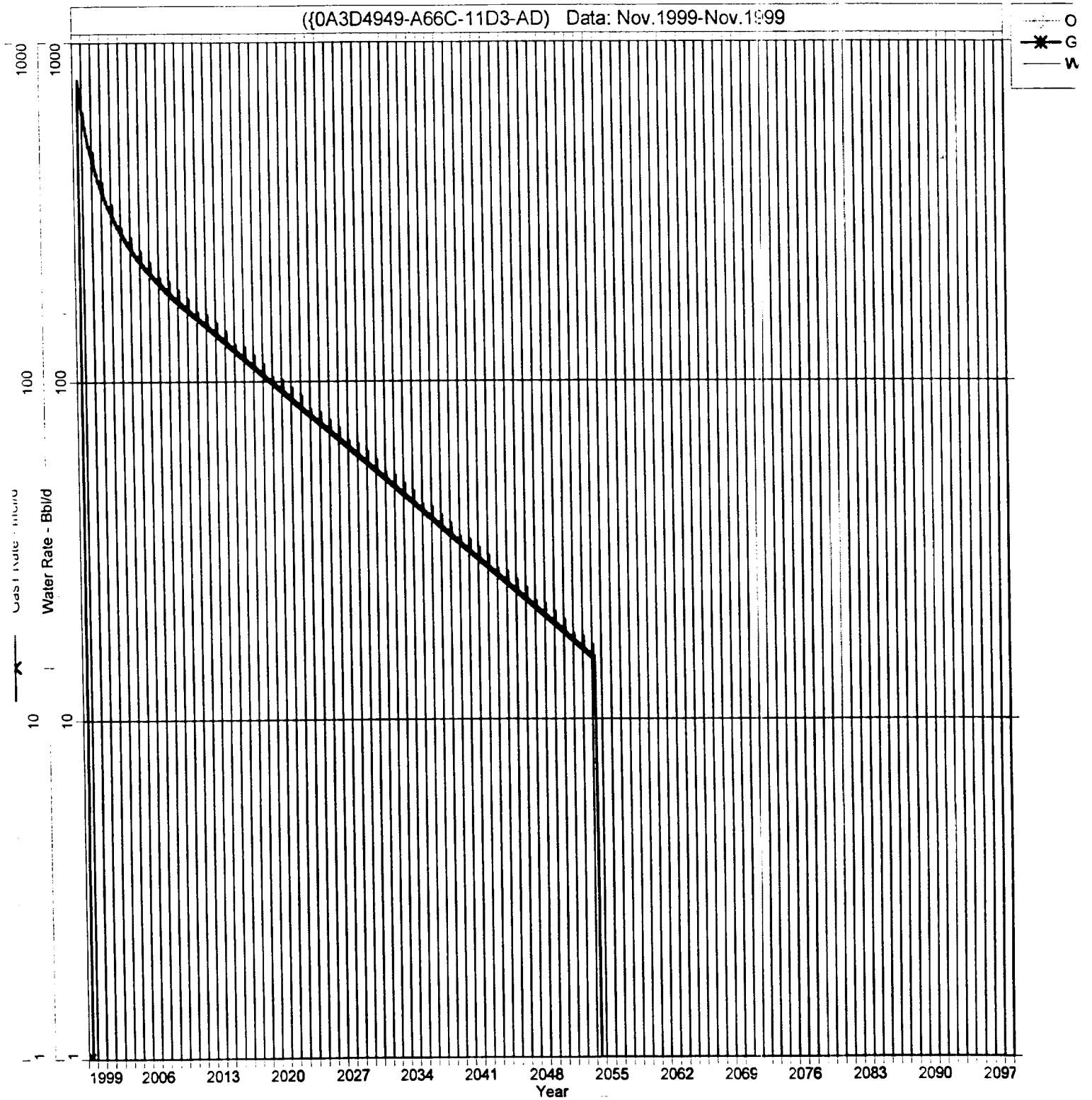
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres MV-W/308.60 DK-S/310.18		13 Joint or Infill		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 Fred B. Kerr Jr. 10-18-85				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Cole Printed Name Regulatory Administrator Title Date	
				18 SURVEYOR 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 belief. Date of Survey Signature and Seal of Professional Surveyer:	
				Certificate Number	

Grambling C #13
Expected Production
Mesaverde Formation

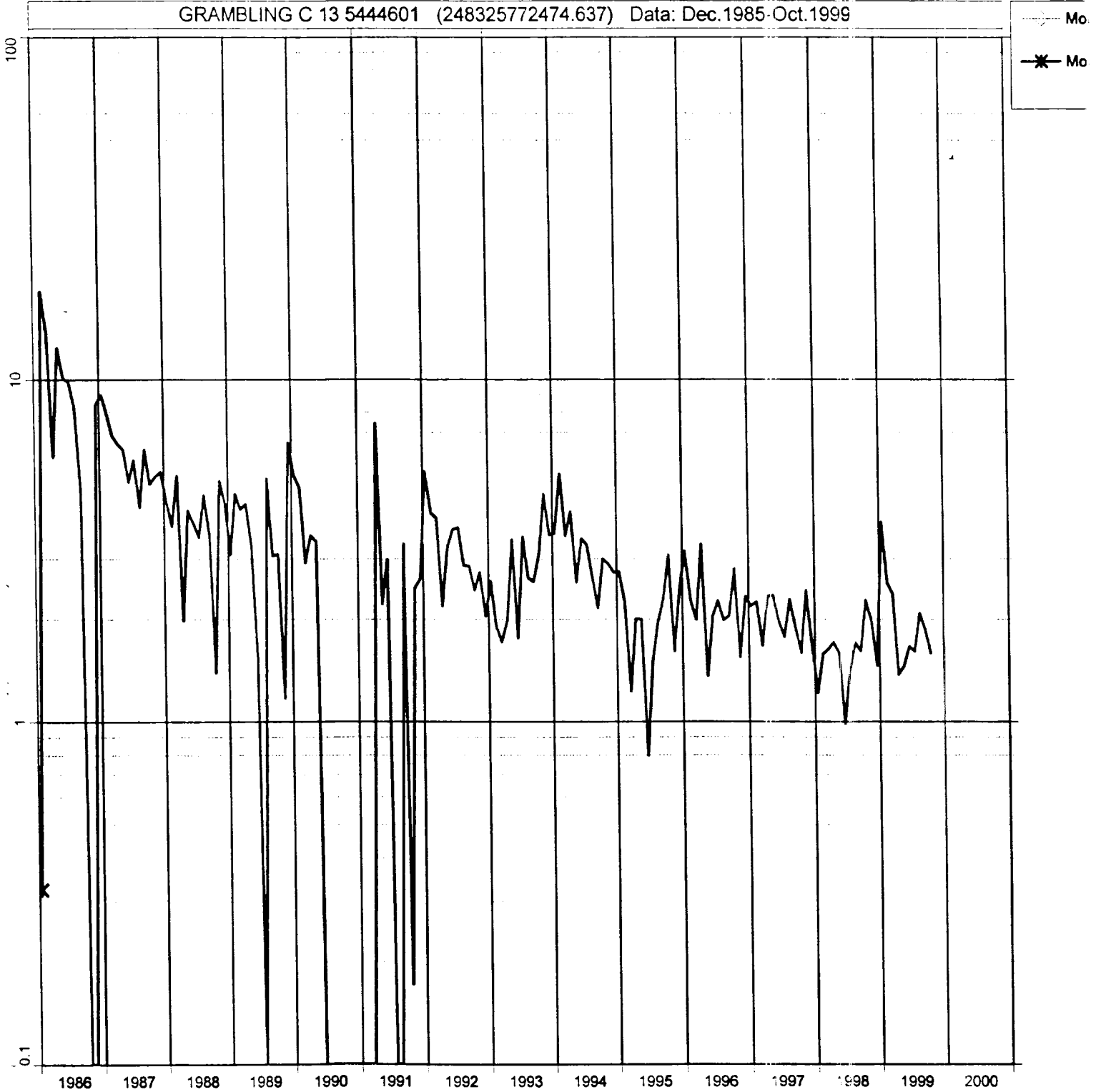


Grambling C #13

Actual Production

Dakota Formation

GRAMBLING C 13 5444601 (248325772474.637) Data: Dec.1985-Oct.1999



Grambling C #13
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	0.707	GAS GRAVITY	0.604
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.26	%N2	0.31
%CO2	0.85	%CO2	2.48
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	1.5
DEPTH (FT)	5788	DEPTH (FT)	7628
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)	421	SURFACE PRESSURE (PSIA)	574
BOTTOMHOLE PRESSURE (PSIA)	488.5	BOTTOMHOLE PRESSURE (PSIA)	671.9
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.707	GAS GRAVITY	0.604
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.26	%N2	0.31
%CO2	0.85	%CO2	2.48
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	1.5
DEPTH (FT)	5788	DEPTH (FT)	7628
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)	1058	SURFACE PRESSURE (PSIA)	2111
BOTTOMHOLE PRESSURE (PSIA)	1250.8	BOTTOMHOLE PRESSURE (PSIA)	2513.7

Grambling C #13

Mesaverde Offset

<u>Well Name</u>	<u>Date</u>	<u>Pressure</u>
GRAMBLING C 2R	10/30/52	1,058
GRAMBLING C 2R	04/22/70	626
GRAMBLING C 2R	05/27/71	599
GRAMBLING C 2R	06/14/72	510
GRAMBLING C 2R	08/20/73	474
GRAMBLING C 2R	06/13/74	447
GRAMBLING C 2R	04/24/78	414
GRAMBLING C 2R	05/07/80	481
GRAMBLING C 2R	05/10/82	502
GRAMBLING C 2R	07/17/84	522
GRAMBLING C 2R	04/01/86	531
GRAMBLING C 2R	11/25/89	464
GRAMBLING C 2R	06/17/91	449
GRAMBLING C 2R	01/03/94	421

Grambling C #13

Existing Dakota

<u>Well Name</u>	<u>Date</u>	<u>Pressure</u>
GRAMBLING C 13	12/02/85	2,111
GRAMBLING C 13	03/17/86	1,217
GRAMBLING C 13	09/01/87	522
GRAMBLING C 13	03/03/88	873
GRAMBLING C 13	04/09/90	712
GRAMBLING C 13	04/26/92	574

30N – 10W – 14M

