

4/6/98

TAURUS

TAURUS EXPLORATION, INC.
2198 Bloomfield Highway
Farmington, New Mexico 87401
Telephone (505) 325-6800

March 19, 1998

David Catanach
New Mexico Oil Conservation
2040 South Pacheco
Santa Fe, New Mexico 87505

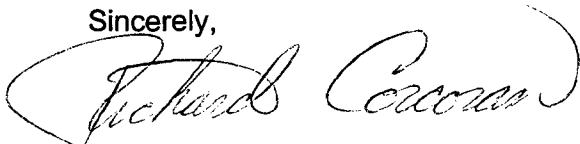
RE: Application to Downhole Commingle
Montgomery #2 Well
N² & SE⁴ Sec. 17-T30N-R11W
San Juan County, New Mexico

Dear Mr. Catanach:

This is to advise that Taurus Exploration U.S.A., Inc., as an offset operator, has no objection to Burlington Resources application to downhole commingle the Mesa Verde and Dakota formations in the captioned well.

If there should be any questions please advise.

Sincerely,



Richard P. Corcoran
District Landman

RPC/df
cc: Peggy Bradfield, Burlington Resources

F:\LAND\MNTG\MRY2.WPD

DATE IN 3/17/98	SUSPENSE 4/6/98	ENGINEER DC	LOGGED MV	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1896

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]

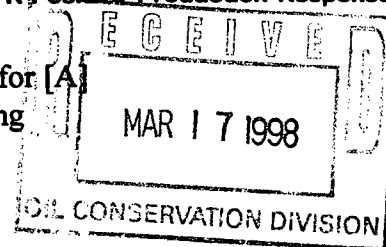
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling
☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [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

[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 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.

Peggy Bradfield
 Print or Type Name

Signature

Regulatory/Compliance Administrator

Title

Date

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429Form C-107-A
New 3-12-96

APPROVAL PROCESS :

☒ Administrative ☐ Hearing

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Burlington Resources Oil & Gas Company

PO Box 4289, Farmington, NM 87499

Operator

Address

Montgomery

2

A 17 -30N-11W

San Juan

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7321 API NO. 30-045-26224 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	Mesaverde - 72319		Basin Dakota - 71599
2. Top and Bottom of Pay Section (Perforations)	Will be supplied upon completion		6417' - 6603'
3. Type of production (Oil or Gas)	Gas		gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure	(Current) Est. a. 641	a.	a. 619
Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Original) Est. b. 951	b.	b. 1238
6. Oil Gravity (°API) or Gas BTU Content	BTU (Est.) 1256		BTU 1199
7. Producing or Shut-In?	Not yet completed		producing
Production Marginal? (yes or no)	no		yes
* If Shut-In 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: n/a Rates:	Date: Rates:	Date: n/a Rates:
* If Producing, give data and oil/gas/water of recent test (within 60 days)	Date: n/a Rates: n/a	Date: Rates:	Date: n/a Rates: 2 MCF/D
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: % Gas: % will be supplied upon completion	Oil: % Gas: %	Oil: % Gas: % will be supplied upon completion

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? ☒ Yes ☐ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☒ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. 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 ☐ No13. 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

15. NMOCED 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 Mike Pippin TITLE Production Engineer DATE 3/13/98TYPE OR PRINT NAME Mike Pippin TELEPHONE NO. (505) 326-9700

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-123
Effective 1-1-65

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

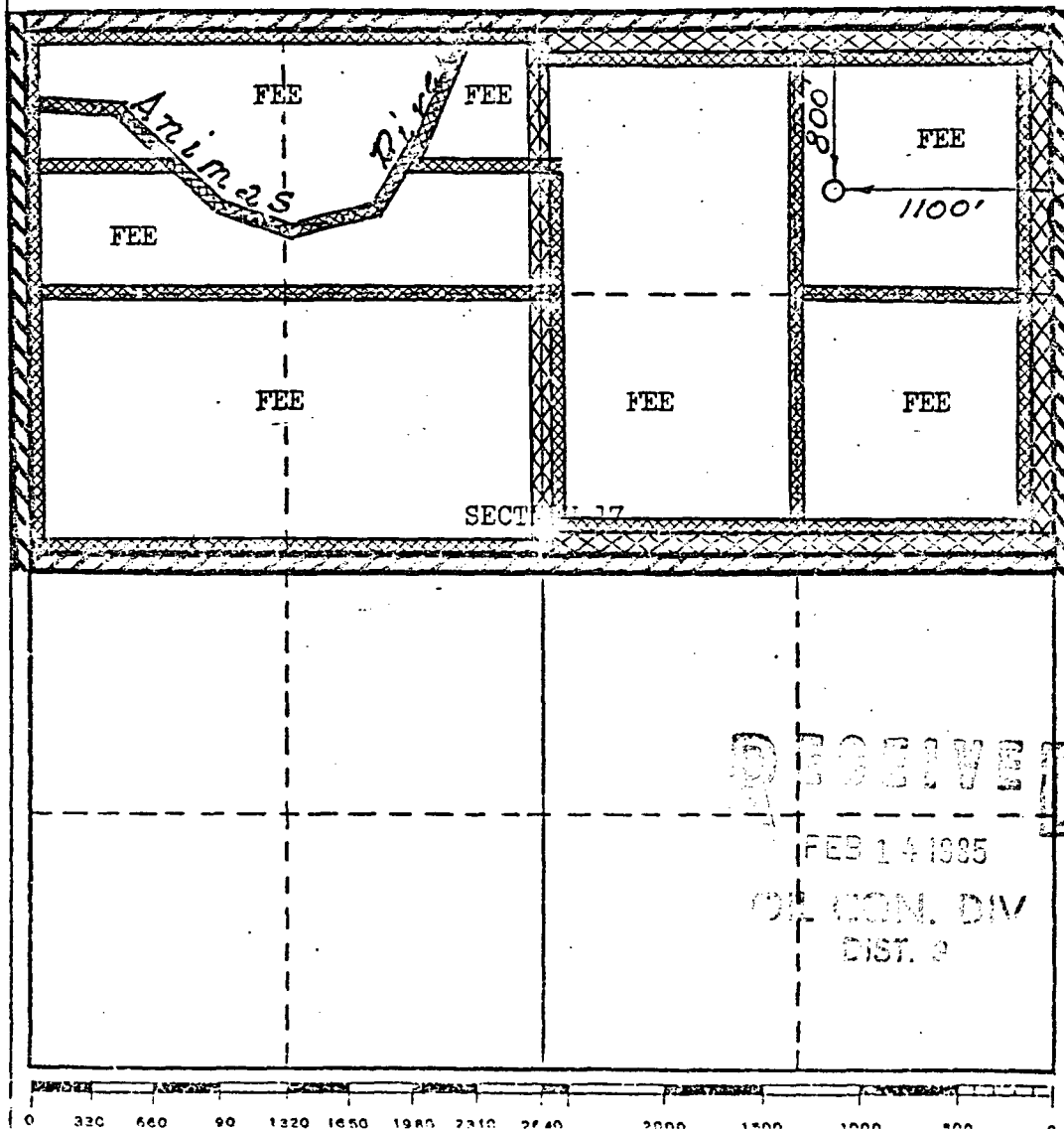
Operator EL PASO NATURAL GAS COMPANY		Lease MONTGOMERY		(FEE)		Well No. 2
Unit Letter A	Section 17	Township 30-N	Range 11-W	County SAN JUAN		
Actual Footage Location of Well: 800 feet from the NORTH line and 1100 feet from the EAST line						
Ground Level Elev. 5586	Producing Formation DAKOTA		Pool BASIN		Dedicated Acreage: 320.00 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.



CERTIFICATION

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

Reggie Doal

Name
Drilling Clerk

Position
El Paso Natural Gas Co

Company

Date
February 14, 1985

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
AUGUST 22, 1978

Registered Professional Engineer
and/or Land Surveyor

David W. Wren
Certificate No. 1760

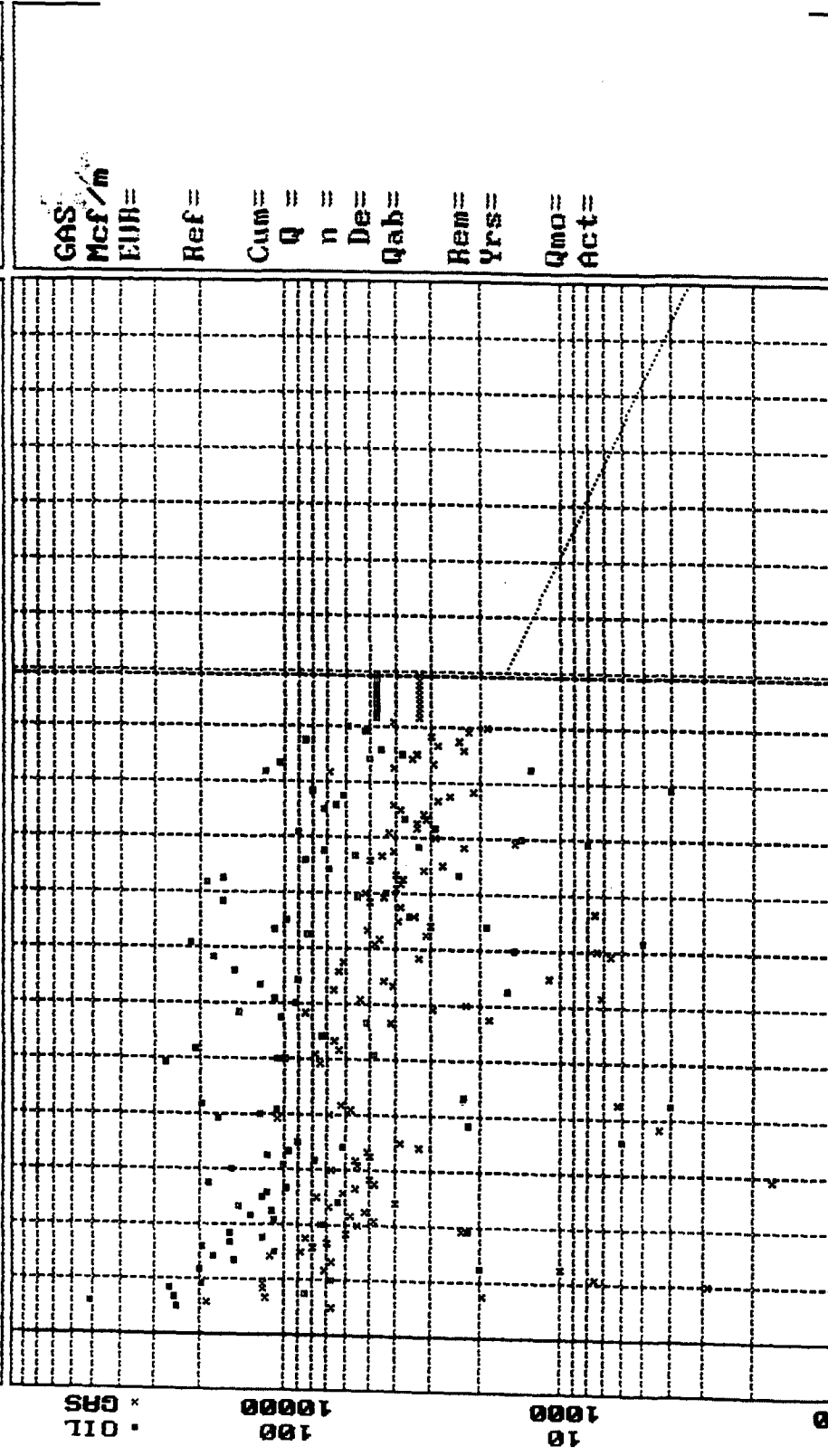
RECEIVED

FEB 14 1985

OF CON. DIV
DIST. 2

Prop: 1286

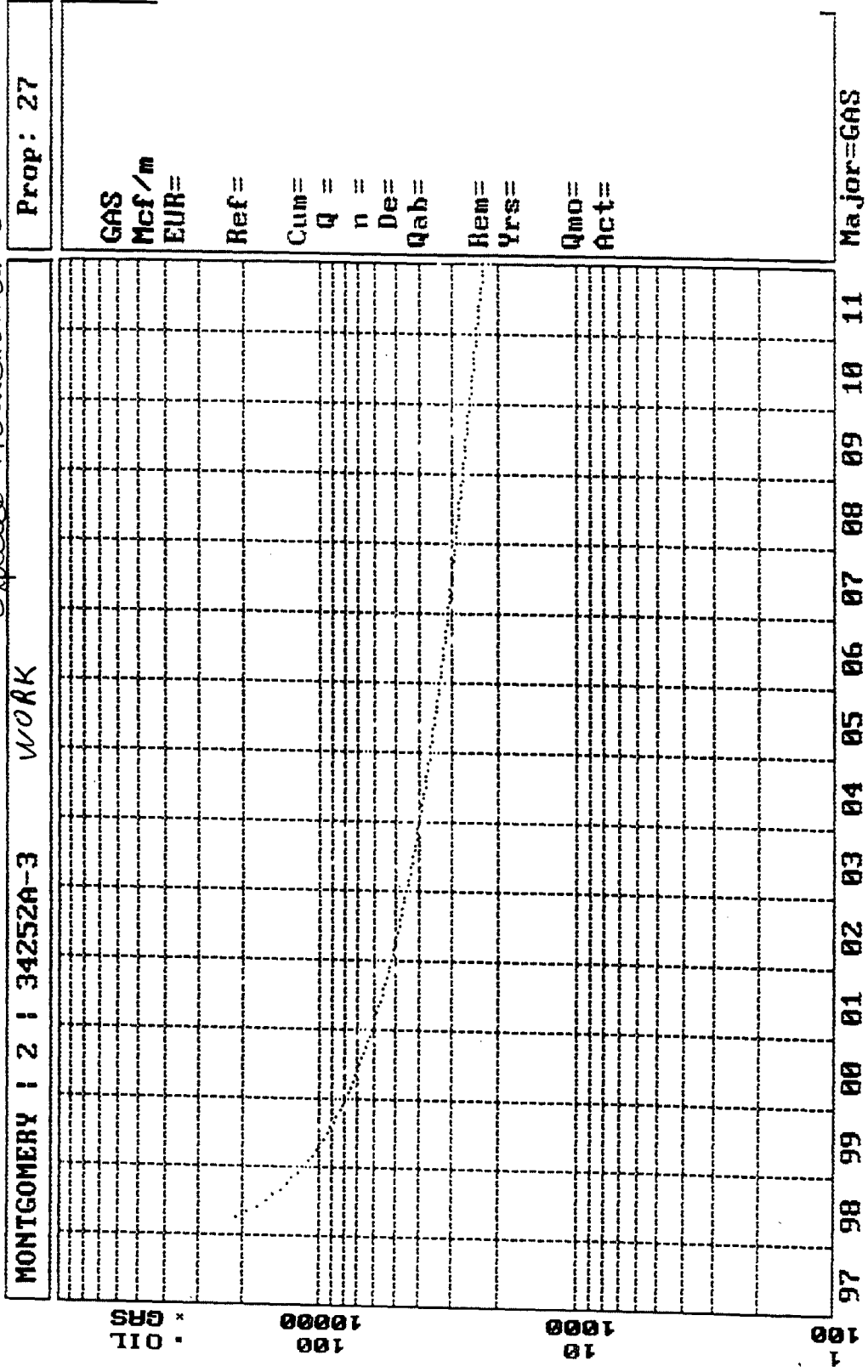
MONTGOMERY : 2 : 53971A-1 DK



GAS
Mcf/m
EUR=
Ref=
Cum=
Q =
n =
De=
Qab=
Rem=
Yrs=
Qmo=
Act=

Major=GAS

Expected Production Curve



MONTGOMERY I 2 I 34252A-3 WORK

Prop: 27

Major=GAS

MONTGOMERY #2

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

Mesaverde - Est. Offset Well		Dakota	
<u>MV-Current</u> <i>Taylor Conn 2</i>		<u>DK-Current</u>	
GAS GRAVITY	0.719	GAS GRAVITY	0.703
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.21	%N2	0.52
%CO2	0.46	%CO2	1.45
%H2S	0	%H2S	0
DIAMETER (IN)	2	DIAMETER (IN)	2
DEPTH (FT)	4799	DEPTH (FT)	6653
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	123	BOTTOMHOLE TEMPERATURE (DEG F)	143
FLOWRATE (MCFPD)	127	FLOWRATE (MCFPD)	2
SURFACE PRESSURE (PSIA)	562	SURFACE PRESSURE (PSIA)	521
BOTTOMHOLE PRESSURE (PSIA)	641.2	BOTTOMHOLE PRESSURE (PSIA)	618.7
<u>MV-Original</u>		<u>DK-Original</u>	
GAS GRAVITY	0.719	GAS GRAVITY	0.703
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.21	%N2	0.52
%CO2	0.46	%CO2	1.45
%H2S	0	%H2S	0
DIAMETER (IN)	2	DIAMETER (IN)	2
DEPTH (FT)	4799	DEPTH (FT)	6653
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	123	BOTTOMHOLE TEMPERATURE (DEG F)	143
FLOWRATE (MCFPD)	127	FLOWRATE (MCFPD)	2
SURFACE PRESSURE (PSIA)	828	SURFACE PRESSURE (PSIA)	1026
BOTTOMHOLE PRESSURE (PSIA)	951.4	BOTTOMHOLE PRESSURE (PSIA)	1237.9

DATE: February 12, 1998
NAME: MONTGOMERY #2
FMT: Dakota
LOCATION
UNIT: A
SEC: 17
TWN: 30N
RNG: 11W

T
30
N

LEGEND	
FIRST DELIVERY DATA	
WELL NAME	
MCF/D-CUM(MMCF)	

3/61 * Neil Hall 1 116/2589 (97) 7/61 * Ruby Jones 1 177299 (97) [7]	11/61 * Glenn Swire 1 73/955 (97) 2/62 * Helen Hartman 1 31/697 (97) 1/62 * Sam Cooley 1 60/1302 (97) 5/62 * Faye Burdette 1 53/929 (97) [9]	4/63 * Gonsales State Com 1 79/926 (97) [16]
INA * 11/60 James Scott 1 0/707 (90) INA [18] * 5/60 Fannie Ward 1 1/311 (72) 12/60 * Raymond Simmons 1 7/301 (97) 2/86 * Montgomery 2E 46/370 (97) [17] 7/85 * Montgomery 2 93/697 (97)	Brington Gas Com C 1E 0/64 (94) INA * 7/83 Brington Gas Com C 1 46/570 (97) 6/69 * 2/67 * Maix Federal 1 104/643 (97) [20]	4/63 * Gonsales State Com 1 79/926 (97) [16]
8/73 * Kaempf 1 53/700 (97) [19]		2/67 * Maix Federal 1 104/643 (97) [21] 1/64 * Frame 1 136/1789 (97)

R-11-W

DATE: October 15, 1997
 NAME: MONTGOMERY #2
 FMT Mesaverde
 LOCATION
 UNIT: A
 SEC: 17
 T1W: 30N
 R1G: 11W

T
30
N

4/83 • Fee 7A 70 - 105 [7]	6/80 • Fee 7 136 - 549 [8]	2/83 • Fee 8A 75 - 623 6/82 • Fee 8 36 - 808 8/82 • Fee 9Y 19 - 456 6/82 • Fee 9A 170 - 839	6/82 • Aztec 9 100 - 516 6/92 • Aztec 9 130 - 867
[118]	2/82 • Taylor Com 2 152 - 646 Montgomery 2	[16]	
[119]	6/97 • Morris Com 101 590 - 37 6/86 • Fifield 4 220 - 506 7/97 • Fifield 4A 813 - 26	[21]	

R-11-W

LEGEND
 FIRST DELIVERY DATA
 WELL NAME
 MCF/D-CUM(MMF)
 AS OF 8/97

03/17/97

LAND WELL REPORT PRELIMINARY

LWR200NL

===== <WELLSTAT

WELL DP #: 34252A PUD-XREF: PROPERTY #: 071045500
WELL NAME: TAYLOR COM (UNDV) 2A REGION: FARMINGTON
LANDMAN: REC TYPE: D PROVED UNDEVELOPED
SEC: 17 TWN: 030N RNG: 011W BLK: UNIT LTR: A NE/4 NE/4

LOCATION:

SURVEY:

BOTTOM HOLE LOCATION: SEC: TWN: RNG: UNIT LTR:

NOTE:

DEDICATED SUBDIVISION: 03 E/2 OPERATOR: BURLINGTON RESOURCES
WELL SPACING ACREAGE: 320.00 PROSPECT:
FORMATION: MESAVERDE BASIN:
COUNTY/STATE: SAN JUAN NM FIELD: BLANCO MESAVERDE (PR

BASE FILE:

REG FILE:

TOTAL DEPTH:

TOP PERF:

WELL STATUS: UNKNO DATE: 00/00/00

BOTTOM PERF:

SPUD DATE: 00/00/00 WELL COMP: 00/00/00

AFE #:

COMPANY INT:

DRLG COMP: 00/00/00 APPROVED: / /

ACQ NAME:

=====

ENTER=NEXT PAGE	PFFX=DETAILS	PF12=MENU	PF20=MORE DESC	PF24=HELP
B MY JOB	NUM	LU #12		

03/17/97

LAND WELL REPORT
COMPANY OWNERSHIP

PRELIMINARY

LWR210NL

<WELLSTAT

WELL: 34252A TAYLOR COM (UNDV) 2A

=====

THIS DP IS A PUD REFERENCED BY DP 2689A

OWNER	PROD	INTEREST %	I-TYPE	TRUST	EVENT	AUTH	INIT	REVISED
21 BROG	ALL	99.031250	GWI		APO1	FW		
21 BROG	ALL	85.319011	NWI		APO1	FW		
21 BROG	ALL	85.319011	NWI		CUR	DOW		
21 BROG	ALL	99.031250	GWI		CUR	DOW		

TOTAL COMPANY NET/GROSS REVENUE INTEREST: NET: OIL 85.319011 GAS 85.319011
GROSS: OIL 99.031250 GAS 99.031250

** NO OWNERSHIP REMARKS **

BLOCK POSTING:

=====

PF17=PRIOR	PF18=REASON	PF20=TOP	PF21=RMKS	PF11=BACK	PF12=MENU	PF24=HELP
B MY JOB		NUM	LU #12			

INFILL TO TAYLOR COM #2
P 17

03/17/97

WELL-INFO INQUIRE FOR 34252A 0-710455-00 WMS009M
RECORD TYPE: D SCREEN
FARMINGTON SAN JUAN, NM
BLANCO MESAVERDE (PRORATED GAS FIELD
MESAVERDE ZONE

TAYLOR COM (UNDV) 2A
BURLINGTON RESOURCES O&G CO

LOCATION	UNKNOWN STATUS	GAS WELL	BLK	UNIT	SEC	TWN	RNG	TRACT
				NENE	17	030N	011W	
WORK INT-GAS	NET INT-GAS	TD	PBTD	TPERF	BPERF	AFE	BATTER	
0.9903125	0.8531901	0	0	0	0			
WORK INT-OIL	NET INT-OIL							
0.9903125	0.8531901							
ORIG SPUD	WO/RECOMP	DRIL COMP	WELL COMP	1ST OIL PROD	1ST OIL SOLI			
					1ST GAS SOLI			

INITIAL TEST

CURRENT TEST

CONSULTANT
GAS CONTRACT
ZZ1 08/03/96

PF6 - PAGE BACK PA1 - END INQUIRE ENTER - NEXT SCREEN SCREEN NUMBER
B MY JOB LU #12

03/02/98

LAND WELL REPORT
COMPANY OWNERSHIP

APPROVED 11/17/97

LWR210NL
<WELLSTAT>

INQUIRY

WELL: 53971A

MONTGOMERY

2

```
=====
OWNER      PROD  INTEREST %  I-TYPE  TRUST  EVENT  AUTH INIT REVISED
-----
21 BROG    ALL    87.500000  NWI          CUR    DOW
21 BROG    ALL    100.000000  GWI          CUR    DOW
```

TOTAL COMPANY NET/GROSS REVENUE INTEREST: NET: OIL 87.500000 GAS 87.500000
GROSS: OIL 100.000000 GAS 100.000000

** CONTAINS OWNERSHIP REMARKS **

BLOCK POSTING:

=====

PF17=PRIOR PF18=REASON PF20=TOP PF21=RMKS PF11=BACK PF12=MENU PF24=HELP

03/02/98

LAND WELL REPORT APPROVED 11/17/97

LWR200NL

===== <WELLSTAT> =====

WELL DP #: 53971A PUD-XREF: PROPERTY #: 012702700
WELL NAME: MONTGOMERY 2 REGION: FARMINGTON
LANDMAN: D3P PRICE, D. DEAN REC TYPE: W WORKING INTEREST
SEC: 17 TWN: 030N RNG: 011W BLK: UNIT LTR: A NE/4 NE/4
LOCATION: 800'N 1100'E
SURVEY:

BOTTOM HOLE LOCATION: SEC: TWN: RNG: UNIT LTR:

NOTE:

DEDICATED SUBDIVISION: 04 N/2 OPERATOR: BURLINGTON RESOURCES
WELL SPACING ACREAGE: 320.00 PROSPECT: 4683 SAN JUAN BASIN (MO
FORMATION: DAKOTA BASIN: 580 SAN JUAN BASIN
COUNTY/STATE: SAN JUAN NM FIELD: BASIN DAKOTA (PRORAT
BASE FILE: NM4960
TOTAL DEPTH: 6660 REG FILE: NM 4960
TOP PERF: 6417 WELL STATUS: S/I DATE: 01/09/98
BOTTOM PERF: 6603 SPUD DATE: 04/10/85 WELL COMP: 05/17/85
AFE #: COMPANY INT: DRLG COMP: 05/10/85 APPROVED: 11/17/97
ACQ NAME:

=====

ENTER=NEXT PAGE PFXX=DETAILS PF12=MENU PF20=MORE DESC PF24=HELP

offset mv well

Page No.: 1

Print Time: Mon Mar 02 14:23:05 1998

Property ID: 10183

Property Name: TAYLOR COM | 2 | 2689A-1

Table Name: K:\ARIES\RR98PDP\TEST.DBF

--DATE-- ---CUM GAS-- M SIWHP
Mcf Psi

04/10/88	68561	828.0	<i>Orig</i>
01/08/89	134725	757.0	
04/18/90	264595	625.0	
03/18/91	331272	650.0	
06/29/91	340045	662.0	
08/02/93	443427	562.0	<i>current</i>

Offset MV Wel

**** DATA AT TEST PRESSURE UNLESS NOTED ****

```

GAS                ----- BTU/CF -----
19961111          --- (AT 14.73 PSIG) ---
                   WET 1234.163   DRY 1256.000
                   _____
                   ----- BTU/CF -----
_14.730           WET _1234.163 DRY _1256.000
60                VAPOR FACTOR   _____
_6
098795   EL PASO FIELD SERVICES

```

```
06=MP/DS  LST      07=MP/WN  LST
                   20=NEXT REC
04=MP/DS  LST      PA1=TERMINATE
02=MP/DS  LST
```

OPR008M2 0088

0008 CHROMATOGRAPH GAS SAMPLE DETAIL

Offset MV Well

15:20:46.3 03/02/98

	MOL %	GPM (AT 14.73)
HYDROGEN	_____	
HELIUM	_____	
NITROGEN	___0.21	
OXYGEN	_____	
HYDROGEN SULFIDE	_____	
CARBON DIOXIDE	___0.46	
METHANE	___81.33	
ETHANE	___9.48	2.5359
PROPANE	___4.79	1.3201
ISO-BUTANE	___1.01	0.3304
N-BUTANE	___1.18	0.3721
ISO-PENTANE	___0.45	0.1647
N-PENTANE	___0.32	0.1159
HEXANE	_____	
HEXANE PLUS	___0.77	0.3360
HEPTANE PLUS	_____	
TOTALS	100.00	5.1751

** DATA AT 14.730 PSIG UNLESS NOTED **

MP NUMBER 92128

EFFECTIVE DATE 19970101

-- GASOLINE CONTENT (GPM) --

26/70 GASOLINE _____

100% PROPANE _____

EXCESS BUTANES _____

TOTAL

----- SPECIFIC GRAVITY -----

CALCULATED _0.7190

MEASURED _____

SULPHUR GRAINS / 100 CU FT _____

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

Offset MV well

FDG055M4 0088

WELL PRODUCTION 8/8'S VOLUME

03/02/98 15:17:43

START OF DATA

DP NO: .2689A

DATE: 980228 (YYMMDD FORMAT)

TAYLOR COM

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L	PRODUCED	ON	(BOPD	(MCFD	(BWPD			
			BOPM)	MCFM)	BWPM)			
_	02/28/98	24.0	0.89	24.92	127	3480	0.00	0.00
_	02/27/98	24.0	0.89	24.03	127	3353	0.00	0.00
_	02/26/98	24.0	0.89	23.14	132	3226	0.00	0.00
_	02/25/98	24.0	0.89	22.25	127	3094	0.00	0.00
_	02/24/98	24.0	0.89	21.36	132	2967	0.00	0.00
_	02/23/98	24.0	0.89	20.47	137	2835	0.00	0.00
_	02/22/98	24.0	0.89	19.58	136	2698	0.00	0.00
_	02/21/98	24.0	0.89	18.69	136	2562	0.00	0.00
_	02/20/98	24.0	0.89	17.80	136	2426	0.00	0.00
_	02/19/98	24.0	0.89	16.91	102	2290	0.00	0.00
_	02/18/98	24.0	0.89	16.02	132	2188	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
PF12=MAIN MENU ENTER=BACKWARDS PF24=HELP

DP NO: 2689A

DATE: 980217 (YYMMDD FORMAT)

TAYLOR COM

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L	PRODUCED	ON	(BOPD	(MCFD	(BWPD			
			BOPM)	MCFM)	BWPM)			
—	02/17/98	24.0	0.89	15.13	126	2056	0.00	0.00
—	02/16/98	24.0	0.89	14.24	113	1930	0.00	0.00
—	02/15/98	24.0	0.89	13.35	134	1817	0.00	0.00
—	02/14/98	24.0	0.89	12.46	138	1683	0.00	0.00
—	02/13/98	24.0	0.89	11.57	140	1545	0.00	0.00
—	02/12/98	24.0	0.89	10.68	107	1405	0.00	0.00
—	02/11/98	24.0	0.89	9.79	126	1298	0.00	0.00
—	02/10/98	24.0	0.89	8.90	117	1172	0.00	0.00
—	02/09/98	24.0	0.89	8.01	114	1055	0.00	0.00
—	02/08/98	24.0	0.89	7.12	115	941	0.00	0.00
—	02/07/98	24.0	0.89	6.23	124	826	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU	PF6=NRI	PF10=BROWSE MENU	PF11=INQ/UPDATE MENU
	ENTER=BACKWARDS		PF24=HELP

DP NO: 2689A

DATE: 980206 (YYMMDD FORMAT)

TAYLOR COM

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L	PRODUCED	ON	(BOPD	(MCFD	(BWPD			
			BOPM)	MCFM)	BWPM)			
_	02/06/98	24.0	0.89	5.34	117	702	0.00	0.00
_	02/05/98	24.0	0.89	4.45	112	585	0.00	0.00
_	02/04/98	24.0	0.89	3.56	119	473	0.00	0.00
_	02/03/98	24.0	0.89	2.67	127	354	0.00	0.00
_	02/02/98	24.0	0.89	1.78	100	227	0.00	0.00
_	02/01/98	24.0	0.89	0.89	127	127	0.00	0.00
_	01/31/98	24.0	0.00	0.00	127	3740	0.00	0.00
_	01/30/98	24.0	0.00	0.00	127	3613	0.00	0.00
_	01/29/98	24.0	0.00	0.00	121	3486	0.00	0.00
_	01/28/98	24.0	0.00	0.00	117	3365	0.00	0.00
_	01/27/98	24.0	0.00	0.00	115	3248	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
PF12=MAIN MENU ENTER=BACKWARDS PF24=HELP

DL

Organize Data ScreenGraph Economics Report Plot Utility Quit
 Editing: MONTGOMERY | 2 | 53971A-1 Property No.: 2094
 Table(T): TEST/M,P,H,T,Z,C,O,D,1,2,3,B,U,S Rec: 1/6/24621
 Item: 2/6/33 Name: DATE Type: Date Len: 8/48/203

--DATE--	---CUM GAS--	M FWHP-	M FBHP-	M SIWHP	M SIBHP
	Mcf	Psi	Psi	Psi	Psi
09/19/85	33526	259.0		1026.0	<i>alg</i> 0.0
08/13/86	103589	153.0		767.0	0.0
06/04/87	160889	125.0		564.0	0.0
01/03/89	240829	160.0		674.0	0.0
04/18/90	292014	177.0		672.0	0.0
11/30/92	402270	196.0		521.0	<i>cur.</i> 0.0

F1=Help F3=PrvProp F5=PrvTbl F7=InsRcd F9=Utils Alt+TableLtr=Change Table
 F2=Jump F4=NxtProp F6=NxtTbl F8=DelRcd F10=Exit Ctrl+Home/End=Top/Bottom

REQUESTED RECORD NOT FOUND (NEXT RECORD DISPLAYED)

OPR008M1 3043

0008 CHROMATOGRAPH TEST MAIN SCREEN

12:00:49.5 02/17/98

Montgomery 2 OK

FUNCTION (A,C,D,I) I ** DATA AT TEST PRESSURE UNLESS NOTED **
MP NUMBER 95323 MONTGOMERY 2
EFFECTIVE DATE 19961101
REGION CD 42 SAN JUAN
MP TYPE CODE 10 GAS METER - WELLHEAD SALES

SAMPLE TYPE CODE (GAS, LIQ, BTU) GAS ----- BTU/CF -----
SAMPLE DATE 19961003 --- (AT 14.73 PSIG) --
SAMPLE LINE PRESSURE (PSIG) _____ WET 1178.154 DRY 1199.000
SAMPLE LINE TEMPERATURE (DEG F) _____
TEST DATE ----- BTU/CF -----
TEST PRESSURE (PSIG) 14.730 WET 1178.154 DRY 1199.000
TEST TEMPERATURE (DEG F) 60 VAPOR FACTOR _____
TEST LIFE (MONTHS) 6
TESTER SOURCE BA NUMBER 098795 EL PASO FIELD SERVICES
TEST PURPOSE CODE _____

03=DETAIL SCR 04=MP-NM BRWS 06=MP/DS LST 07=MP/WN LST
11=PREV SCR 12=MAIN MENU 20=NEXT REC
21=REFRESH SCR 22=PREV MENU 24=HELP PA1=TERMINATE _____

OPR008M2 3043

0008 CHROMATOGRAPH GAS SAMPLE DETAIL

12:01:02.6 02/17/98

Montgomery 2 DK

GPM

** DATA AT 14.730 PSIG UNLESS NOTED **

MOL % (AT 14.73)

HYDROGEN

MP NUMBER

95323

HELIUM

EFFECTIVE DATE 19961101

NITROGEN

0.52

OXYGEN

HYDROGEN SULFIDE

-- GASOLINE CONTENT (GPM) --

CARBON DIOXIDE

1.45

26/70 GASOLINE

METHANE

82.45

100% PROPANE

ETHANE

8.86

2.3701

EXCESS BUTANES

PROPANE

3.87

1.0666

TOTAL

ISO-BUTANE

0.56

0.1832

N-BUTANE

1.19

0.3752

ISO-PENTANE

0.38

0.1390

----- SPECIFIC GRAVITY -----

N-PENTANE

0.30

0.1087

CALCULATED

0.7030

HEXANE

MEASURED

HEXANE PLUS

0.42

0.1832

HEPTANE PLUS

SULPHUR GRAINS / 100 CU FT

TOTALS

100.00

4.4260

03=MAIN SCREEN

24=HELP

PA1=TERMINATE

OPR099M1 1151

0099

PRODUCTION ALLOCATION LISTING

15:35:41.7 03/02/98

DP-NO: 53971A

WELL NAME: MONTGOMERY DK

2

PRODUCTION DATE: _____

PROD CODE: _____

DISP CODE: _____

DP STATUS: HIST

DP NUMBER	PRODN DATE	PRODUCTION CD	NAME	DISPOSITION CD	NAME	VOLUME	PROD QUAL	ACTL DAYS	REV RCD	PRD RCD
53971A	199711	02	CONDENSATE	11	SALES - WE	0.00		30.0	T	F
53971A	199711	02	CONDENSATE	51	INVENTORY	68.72		30.0	T	F
53971A	199711	02	CONDENSATE	52	INVENTORY	68.72		30.0	T	F
53971A	199711	11	GAS WELL G	00	PRODUCTION	62.00		30.0	T	F
53971A	199711	11	GAS WELL G	11	SALES - WE	0.00	1168.3276	30.0	T	F
53971A	199711	11	GAS WELL G	26	LEASE USE/	62.00	1168.3276	30.0	T	F
53971A	199711	20	WATER	00	PRODUCTION	0.00		30.0	T	F
53971A	199711	20	WATER	00	PRODUCTION	0.00		30.0	T	F
53971A	199711	20	WATER	32	SURFACE PI	0.00		30.0	T	F
53971A	199711	20	WATER	32	SURFACE PI	0.00		30.0	T	F

PRESS <ENTER> TO CONTINUE

11=PREV SCREEN

12=MAIN MENU

19=PAGE BACKWARD

20=PAGE FORWARD

21=REFRESH

22=PREV MENU

24=HELP

DP-NO: 53971A

WELL NAME: MONTGOMERY

2

PRODUCTION DATE: _____

PROD CODE: _____

DISP CODE: _____

DP STATUS: HIST

DP NUMBER	PRODN DATE	PRODUCTION CD	NAME	DISPOSITION CD	NAME	VOLUME	PROD QUAL	ACTL DAYS	REV RCD	PRD RCD
53971A	199712	02	CONDENSATE	00	PRODUCTION	0.00		31.0	T	F
53971A	199712	02	CONDENSATE	11	SALES - WE	0.00		31.0	T	F
53971A	199712	02	CONDENSATE	51	INVENTORY	68.72		31.0	T	F
53971A	199712	02	CONDENSATE	52	INVENTORY	68.72		31.0	T	F
53971A	199712	11	GAS WELL G	00	PRODUCTION	64.00		31.0	T	F
53971A	199712	11	GAS WELL G	11	SALES - WE	0.00	1168.3276	31.0	T	F
53971A	199712	11	GAS WELL G	26	LEASE USE/	64.00	1168.3276	31.0	T	F
53971A	199712	20	WATER	00	PRODUCTION	0.00		31.0	T	F
53971A	199712	20	WATER	00	PRODUCTION	0.00		31.0	T	F
53971A	199712	20	WATER	32	SURFACE PI	0.00		31.0	T	F

PRESS <ENTER> TO CONTINUE

11=PREV SCREEN

12=MAIN MENU

19=PAGE BACKWARD

20=PAGE FORWARD

21=REFRESH

22=PREV MENU

24=HELP

FDG055M4 3043
START OF DATA
DP NO: 53971A
MONTGOMERY

DL
WELL PRODUCTION 8/8'S VOLUME

02/17/98 11:58:47

DATE: 980215 (YYMMDD FORMAT)

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)
-	02/15/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/14/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/13/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/12/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/11/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/10/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/09/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/08/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/07/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/06/98	0.0	0.00	0.00	0 0 0.00 0.00
-	02/05/98	0.0	0.00	0.00	0 0 0.00 0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
ENTER=BACKWARDS PF24=HELP

FDG055M4 3043

WELL PRODUCTION 8/8'S VOLUME

02/17/98 11:59:06

DP NO: 53971A

DATE: 980204 (YYMMDD FORMAT)

MONTGOMERY

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L PRODUCED	ON	(BOPD	BOPM)	(MCFD	MCFM)	(BWPD	BWPM)	
-	02/04/98	0.0	0.00	0.00	0	0	0.00	0.00
-	02/03/98	0.0	0.00	0.00	0	0	0.00	0.00
-	02/02/98	0.0	0.00	0.00	0	0	0.00	0.00
-	02/01/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/31/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/30/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/29/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/28/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/27/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/26/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/25/98	0.0	0.00	0.00	0	0	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
PF12=MAIN MENU ENTER=BACKWARDS PF24=HELP

FDG055M4 3043

WELL PRODUCTION 8/8'S VOLUME

02/17/98 11:59:22

DP NO: 53971A

DATE: 980124 (YYMMDD FORMAT)

MONTGOMERY

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L PRODUCED	ON	(BOPD	BOPM)	(MCFD MCFM)	(BWPD BWPM)			
-	01/24/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/23/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/22/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/21/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/20/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/19/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/18/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/17/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/16/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/15/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/14/98	0.0	0.00	0.00	0	0	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU	PF6=NRI	PF10=BROWSE MENU	PF11=INQ/UPDATE MENU
	ENTER=BACKWARDS		PF24=HELP

FDG055M4 3043

WELL PRODUCTION 8/8'S VOLUME

02/17/98 11:59:35

DP NO: 53971A

DATE: 980113 (YYMMDD FORMAT)

MONTGOMERY

2 SCROLL FORWARD BY DATE: _

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L PRODUCED	ON	(BOPD	BOPM)	(MCFD	MCFM)	(BWPD	BWPM)	
-	01/13/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/12/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/11/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/10/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/09/98	0.0	0.00	0.00	0	0	0.00	0.00
-	01/08/98	23.7	0.00	0.00	0	0	0.00	0.00
-	01/07/98	24.0	0.00	0.00	0	0	0.00	0.00
-	01/06/98	24.0	0.00	0.00	0	0	0.00	0.00
-	01/05/98	24.0	0.00	0.00	0	0	0.00	0.00
-	01/04/98	24.0	0.00	0.00	0	0	0.00	0.00
-	01/03/98	24.0	0.00	0.00	0	0	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU	PF6=NRI	PF10=BROWSE MENU	PF11=INQ/UPDATE MENU
	ENTER=BACKWARDS		PF24=HELP

- | | |
|---------------------------|-----------------------------|
| 1) Burlington Resources | 5) Robert L. Bayless |
| 2) Conoco Inc. | P.O. Box 168 |
| 10 Desta Drive, Ste. 100W | Farmington, NM 87499 |
| Midland, TX 79705 | 6) Roddy Production Company |
| 3) Taurus Exploration | P.O. Box 2221 |
| 2198 Bloomfield Hwy | Farmington, NM 87499 |
| Farmington, NM 87401 | 7) Koch Exploration Co. |
| 4) Amoco Production Co. | P.O. Box 2221 |
| P.O. Box 800 | Farmington, NM 87499 |
| Denver, CO 80201 | |