

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 87505-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS :

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

BURLINGTON RESOURCES OIL & GAS COMPANY
Operator

PO Box 4289, Farmington, NM 87499
Address

San Juan 27-4 Unit

101 G, Sec. 28, T27N, R04W

Rio Arriba

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7452 API NO. 30-039-2087400 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 Mesa Verde-72319		Basin Dakota-71599
2. Top and Bottom of Pay Section (Perforations)	5662' - 6493'		8168' - 8379'
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	(Current) a. 438 psia @ 6078' (Original) b. 1358 psia @ 6078'		a. psia @ 8274' b. @ 8274'
6. Oil Gravity (°API) or Gas BTU Content	1176 Btu		1220 Btu
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		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: Rates:	Date: Rates:	Date: Rates:
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: 7/98 Rates: 189 MCFD, 0.6 BOD, 0.5 BWD	Date: Rates:	Date: 7/98 Rates: 138 MCFD, 0.9 BOD, 1.5 BWD
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: Will supply after commingling	Oil: Gas: Will supply after commingling	Oil: Gas: Will supply after commingling

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 ☐ 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
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 Kevin L. Midkiff TITLE Operations Engineer DATE 08-31-98

TYPE OR PRINT NAME Kevin L. Midkiff

TELEPHONE NO. (505) 326-9700

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

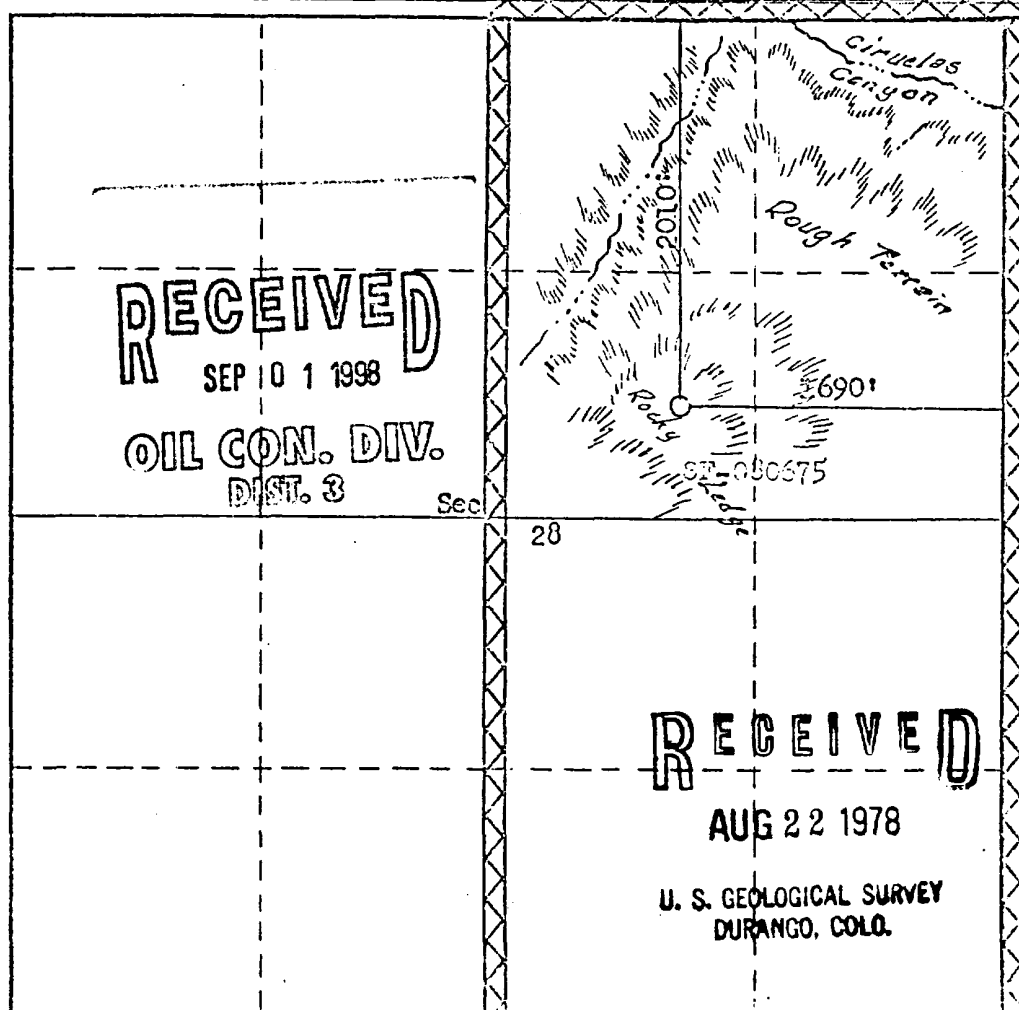
Operator El Paso Natural Gas Company			Lease San Juan 27-4 Unit (SE-080675)		Well No. 101
Section G	Section 28	Township 27N	Range 1W	County Rio Arriba	
Actual Footage Location of Well: 2010 feet from the North line and 1690 feet from the East line					
Ground Level Elev: 7101	Producing Formation Dakota & Mesa Verde		Pool Basin Dakota & Blanco Mesa Verde		Dedicated Acreage: 320.00 & 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. NOTE: THIS PLAT IS REISSUED TO SHOW DUAL DEDICATION. 6-29-78



CERTIFICATION

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

[Signature]

Name
Drilling Clerk
Position
El Paso Natural Gas Co.
Company
August 18, 1978
Date

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
October 15, 1978
Registered Professional Engineer
and/or Land Surveyor

[Signature]
Fred R. [Name]

Certificate No.
3950

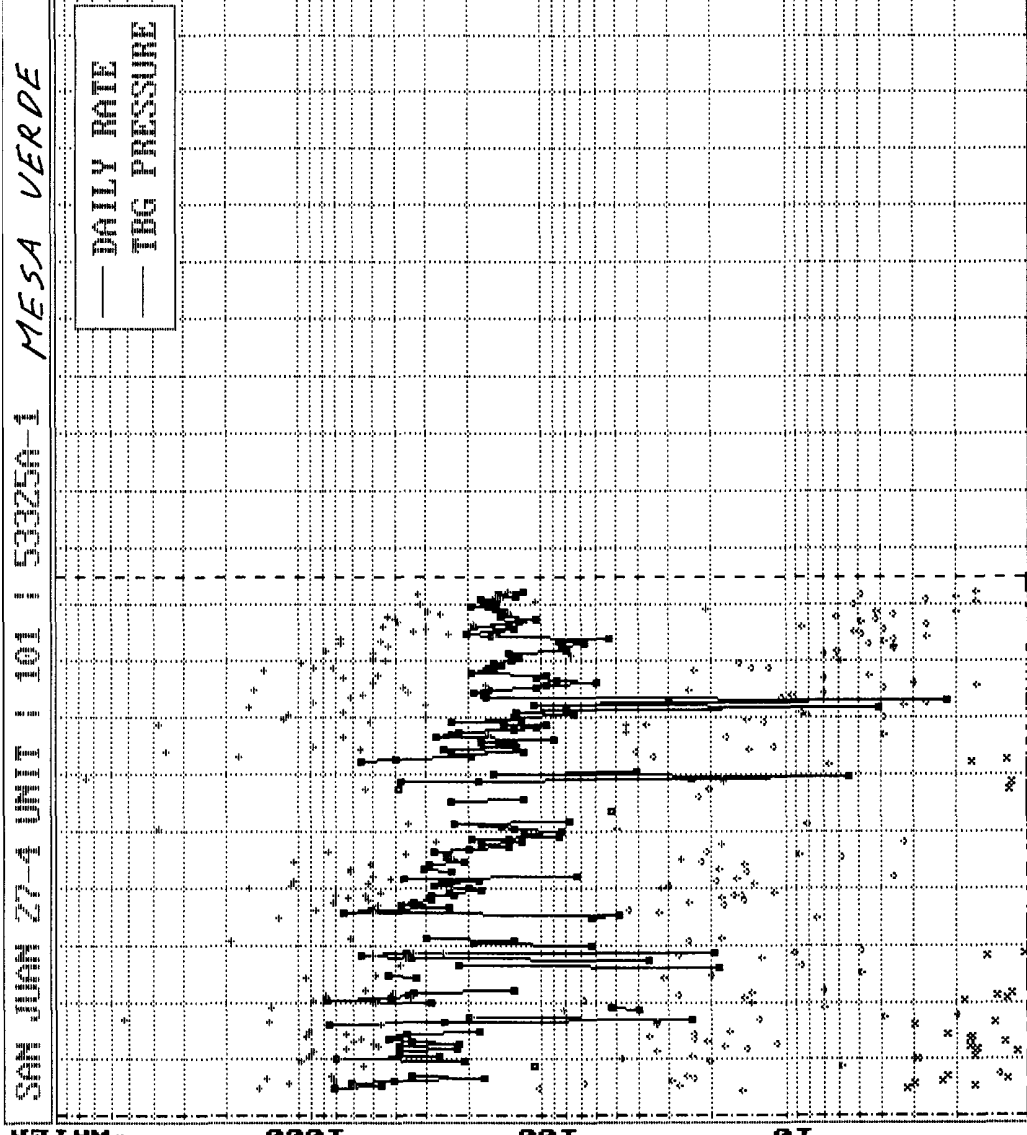
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Prop 331 *

MESA VERDE

SAN JUAN 27-4 UNIT : 101 : 53325A-1

• OIL
• OIL/GAS
• GAS
• WATER
Mcf/m



○ • WATER Bbls/d
● • GAS Mcf/d
○ • OIL/GAS Bbl/m
○ • OIL Bbl/d

RateTime
Semi Log

Major = GAS

SAN JUAN 27-4 UNIT : 101 : 53325B-1 DAKOTA

Prop 332 *

• OIL
• GAS
• WATER
Mcf/m

100
1000
1000
1000

10
100
100
100

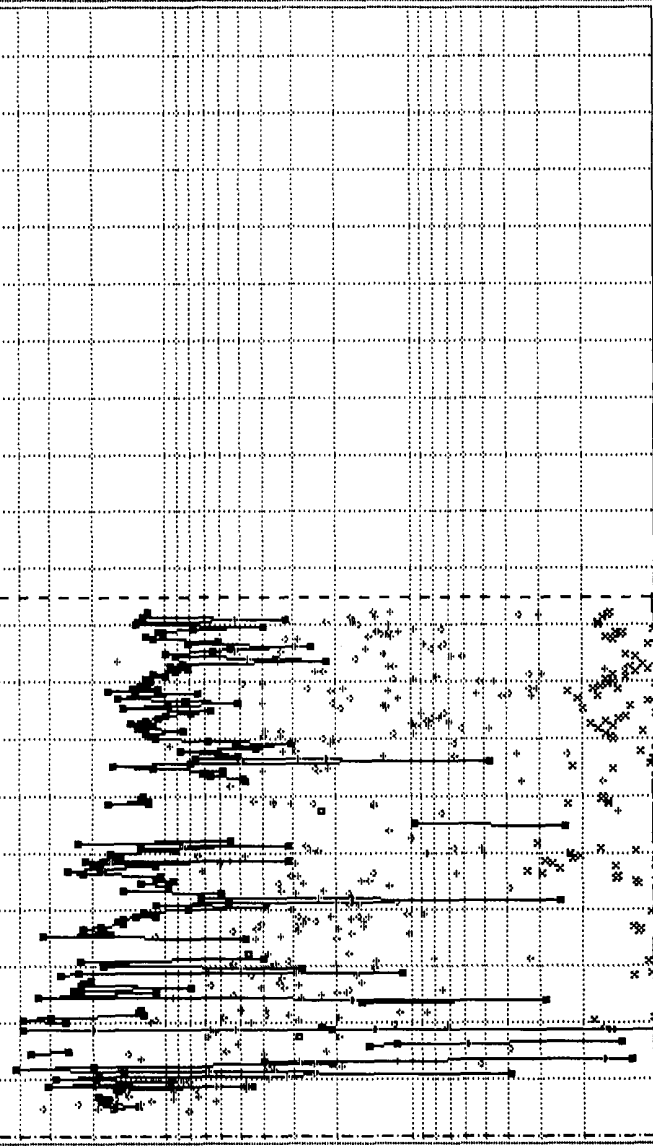
1
10
10
10

0.1
1
1
1

— DAILY RATE
— TBG PRESSURE

○ • WATER Bbls/d
● • GAS Mcf/d
○ • OIL/GAS Bbl/M
○ • OIL Bbl/d

RateTime
Semi Log



82 84 86 88 90 92 94 96 98 00 02 04 06 08 10 12 14 16 18

Major = GAS

Page No.: 1

Print Time: Mon Aug 17 13:01:07 1998

Property ID: 332

DAKOTA

Property Name: SAN JUAN 27-4 UNIT | 101 | 53325B-1

Table Name: S:\ARIES\KLMWORK\TEST.DBF

--DATE--	---CUM_GAS--	M SIWHP
	Mcf	Psi

07/24/80	0	1650.0
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Initial

01/16/81	11678	1992.0
----------	-------	--------

11/03/81	57770	1253.0
----------	-------	--------

02/20/82	75322	1093.0
----------	-------	--------

09/26/83	133342	942.0
----------	--------	-------

05/20/85	219669	832.0
----------	--------	-------

10/16/88	342948	609.0
----------	--------	-------

05/29/90	422779	734.0
----------	--------	-------

6/30/98	648883	495 psig
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Based on Pressure vs. Cumulative gas plot

Page No.: 1

Print Time: Mon Aug 17 13:01:13 1998

Property ID: 331

MESA VERDE

Property Name: SAN JUAN 27-4 UNIT | 101 | 53325A-1

Table Name: S:\ARIES\KLMWORK\TEST.DBF

<u>--DATE--</u>	<u>---CUM GAS---</u>	<u>M SIWHP</u>
	<u>Mcf</u>	<u>Psi</u>

07/31/80	0	1130.0
----------	---	--------

Initial

01/16/81	46822	743.0
----------	-------	-------

06/01/81	82696	493.0
----------	-------	-------

11/03/82	205589	605.0
----------	--------	-------

05/18/84	317540	584.0
----------	--------	-------

04/17/86	413125	641.0
----------	--------	-------

10/04/89	662018	565.0
----------	--------	-------

06/17/91	712959	637.0
----------	--------	-------

08/06/91	712959	649.0
----------	--------	-------

12/04/93	854833	512.0
----------	--------	-------

<i>6/30/98</i>	<i>1060365</i>	<i>365</i>
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Based on Pressure vs. Cumulative gas plot

Mesa Verde**MV - Current**

GAS GRAVITY	0.689
COND. OR MISC. (C/M)	M
%N2	0.14
%CO2	0.98
%H2S	0
DIAMETER (IN)	6.366
DEPTH (FT)	6078
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	377
BOTTOMHOLE PRESSURE (PSIA)	438.2

Dakota**DK-Current**

GAS GRAVITY	0.691
COND. OR MISC. (C/M)	M
%N2	0.14
%CO2	0.96
%H2S	0
DIAMETER (IN)	4
DEPTH (FT)	8274
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	169
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	507
BOTTOMHOLE PRESSURE (PSIA)	622.0

MV - Original

GAS GRAVITY	0.689
COND. OR MISC. (C/M)	M
%N2	0.14
%CO2	0.98
%H2S	0
DIAMETER (IN)	6.366
DEPTH (FT)	6078
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	140
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1142
BOTTOMHOLE PRESSURE (PSIA)	1357.5

DK-Original

GAS GRAVITY	0.691
COND. OR MISC. (C/M)	M
%N2	0.14
%CO2	0.96
%H2S	0
DIAMETER (IN)	4
DEPTH (FT)	8274
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	169
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1662
BOTTOMHOLE PRESSURE (PSIA)	2115.6

Package Preparation Volume Data

DPNo: 53325A SAN JUAN 27-4 UNIT 101 Form: MV

Supt: 60 KEN RAYBON FF: 339 WARD ARNOLD MS: 302 MIKE SMITH
Pipeline: WFS Plunger: No Dual: Yes Compressor: No

Ownership (No Trust)			Prior Year			Current Year		
	Gas	Oil			Days			Days
				MCF/M	BOPM	On	MCF/M	BOPM
								On
GWI:	84.6561%	82.0926%	Jan	4,655	16.0	31	4,995	16.0
GNI:	69.9695%	67.8546%	Feb	3,881	12.0	28	4,605	5.0
			Mar	5,734	26.0	31	5,320	8.0
			Apr	4,056	8.0	30	3,844	6.0
			May	3,712	15.0	29.8	4,577	15.0
			Jun	3,132	13.0	27.1	3,504	5.0
			Jul	4,360	19.0	31	0	0.0
			Aug	4,121	11.0	31	0	0.0
			Sept	4,282	6.0	30	0	0.0
			Oct	4,385	13.0	25.9	0	0.0
			Nov	4,671	1.0	30	0	0.0
			Dec	5,970	0.0	31	0	0.0
			Total	52,959	140.0		26,845	55.0
Volumes								
(Days On)	MCFD	BOPD						
7 Day Avg	148	5.8						
30 Day Avg	189	0.6						
60 Day Avg	153	0.4						
3 Mo Avg	146	0.3						
6 Mo Avg	156	0.3						
12 MoAvg	156	0.3						
Volumes								
(Days in Month)	MCFD	BOPD						
30 Day Avg	189	0.6						
60 Day Avg	153	0.4						
3 Mo Avg	131	0.3						
6 Mo Avg	147	0.3						
12 Mo Avg	150	0.3						

Print Form

Exit Volumes Data

8/17/1998

Package Preparation Volume Data

DP No: 53325B SAN JUAN 27-4 UNIT 101 Form: DK

Supt: 60 KEN RAYBON FF: 339 WARD ARNOLD MS: 302 MIKE SMITH
Pipeline: WFS Plunger: Yes Dual: Yes Compressor: No

Ownership (No Trust)			Prior Year			Current Year		
	Gas	Oil			Days On			Days On
				MCF/M	BOPM		MCF/M	BOPM
GWl:	83.0240%	83.0240%	Jan	1,681	103.0	31	3,786	50.0
GNI:	68.5551%	68.5551%	Feb	1,380	25.0	28	3,716	68.0
			Mar	453	23.0	31	663	52.0
			Apr	2,192	22.0	30	3,569	53.0
			May	1,594	0.0	29.8	3,447	11.0
			Jun	3,202	99.0	26.1	3,334	43.0
			Jul	3,467	45.0	30.9	0	0.0
			Aug	2,906	40.0	31	0	0.0
			Sept	3,052	37.0	30	0	0.0
			Oct	2,895	42.0	26.9	0	0.0
			Nov	2,066	23.0	30	0	0.0
			Dec	914	0.0	31	0	0.0
			Total	25,802	459.0		18,515	277.0
Volumes (Days On)								
	MCFD	BOPD						
7 Day Avg	120	8.9						
30 Day Avg	138	0.9						
60 Day Avg	125	1.2						
3 Mo Avg	124	1.3						
6 Mo Avg	107	1.6						
12 Mo Avg	96	1.3						
Volumes (Days in Month)								
	MCFD	BOPD						
30 Day Avg	138	0.9						
60 Day Avg	125	1.2						
3 Mo Avg	114	1.2						
6 Mo Avg	101	1.5						
12 Mo Avg	93	1.3						

Print Form

Exit Volumes Data

8/17/1998

FARMINGTON

ANNUAL PRODUCTION FOR 53325A

PHS020M1

SAN JUAN 27-4 UNIT 101

BLANCO MESAVERDE (PRORATED GAS FIELD MESAVERDE ZONE

===== OIL CUM =====

===== GAS CUM =====

===== WATER CUM =====

PC DATE

BBLs

PC DATE

MCF

DATE

BBLs

```
=====
YEAR      OIL      OIL CUM      GAS      GAS CUM      WATER  WATER CUM
1990      175      4515      22016     690299        68      2160
1991      192      4707      40704     731003       126      2286
1992      329      5036      63738     794741       198      2484
1993      265      5301      60092     854833       186      2670
1994      242      5543      38385     893218       100      2770
1995      258      5801      47189     940407       147      2917
1996      162      5963      38615     979022       120      3037
1997      140      6103      54015    1033037       169      3206
1998       55      6158      27328    1060365        85      3291
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POSITION CURSOR BY YEAR AND PRESS ENTER TO DISPLAY MONTHLY PRODUCTION

ENTER - CONTINUES ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF6 - RETURN TO WELL-INFO DISPLAY

PF9 - ANNUAL INJECTION DISPLAY

PF10 - HELP INFORMATION

FARMINGTON

1998 MONTHLY PRODUCTION FOR 53325A

PHS030M1

SAN JUAN 27-4 UNIT

101

BLANCO MESAVERDE (PRORATED GAS FIELD

MESAVERDE ZONE

DAYS =====					OIL =====			===== GAS =====						
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD	C
1	2	F	31	02	16		01	5079	31	1186	15.025		16	
2	2	F	28	02	5		01	4679	28	1186	15.025		15	
3	2	F	31	02	8		01	5398	31	1186	15.025		17	
4	2	F	25	02	6		01	3915	25	1186	15.025		12	
5	2	F	27	02	15		01	4645	27	1186	15.025		14	
6	2	F	30	02	5		01	3612	30	1176	15.025		11	
7														
8														
9														
10														
11														
12														

PF6 - RETURNS TO ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF10 - HELP INFORMATION

PF9 - DISPLAY MONTHLY INJECTION

00/00/00 00:00:00:0

PRS 08/05/98

SAN JUAN 27-4 UNIT

101

BASIN DAKOTA (PRORATED GAS) FIELD

DAKOTA ZONE

===== OIL CUM =====

===== GAS CUM =====

===== WATER CUM =====

PC DATE

BBLs

PC DATE

MCF

DATE

BBLs

YEAR	OIL	OIL CUM	GAS	GAS CUM	WATER	WATER CUM
1990	267	14973	21609	427905	284	2429
1991	390	15363	17536	445441	230	2659
1992	319	15682	16109	461550	213	2872
1993	541	16223	23247	484797	306	3178
1994	506	16729	39607	524404	487	3665
1995	540	17269	43048	567452	565	4230
1996	410	17679	32211	599663	423	4653
1997	459	18138	29173	628836	384	5037
1998	277	18415	20047	648883	263	5300

POSITION CURSOR BY YEAR AND PRESS ENTER TO DISPLAY MONTHLY PRODUCTION

ENTER - CONTINUES ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF6 - RETURN TO WELL-INFO DISPLAY

PF9 - ANNUAL INJECTION DISPLAY

PF10 - HELP INFORMATION

FARMINGTON
1998 MONTHLY PRODUCTION FOR 53325B
PHS030M1

SAN JUAN 27-4 UNIT
101

BASIN DAKOTA (PRORATED GAS) FIELD
DAKOTA ZONE

DAYS =====				OIL =====		=====		GAS =====						
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD	C
1	2	F	31	02	50		01	4050	31	1221	15.025		53	
2	2	F	28	02	68		01	3948	28	1221	15.025		52	
3	2	F	31	02	52		01	988	31	1221	15.025		13	
4	2	F	27	02	53		01	3792	27	1221	15.025		50	
5	2	F	27	02	11		01	3673	27	1221	15.025		48	
6	2	F	30	02	43		01	3596	30	1221	15.025		47	
7														
8														
9														
10														
11														
12														

PF6 - RETURNS TO ANNUAL DISPLAY
PF10 - HELP INFORMATION

PF3 - TRANSFER TO UPDATE
PF9 - DISPLAY MONTHLY INJECTION

00/00/00 00:00:00:0
PRS 08/05/98

SAN JUAN 27-4 UNIT

PROP #	INT TYPE	NAME
MESAVERDE	GW	CINCO GENERAL PARTNERSHIP
MESAVERDE	NPI	BURLINGTON RESOURCES O&G CO
MESAVERDE	NWI	BEDROCK LIMITED PARTNERSHIP
MESAVERDE	NWI	BURLINGTON RESOURCES O&G CO
MESAVERDE	NWI	HARCO LTD PTSH
MESAVERDE	NWI	JAMES V HARRINGTON
MESAVERDE	NWI	MARY JONE CHAPPELL
MESAVERDE	NWI	ROMERO FAMILY LTD PARTNERSHIP
MESAVERDE	NWI	TEMPE LTD PARTNERSHIP
MESAVERDE	ORRI	AMALIA S SANCHEZ
MESAVERDE	ORRI	BEDROCK LIMITED PARTNERSHIP
MESAVERDE	ORRI	DEREK PETER VENEZIA
MESAVERDE	ORRI	EDNA E MORRELL LIVG TRUST
MESAVERDE	ORRI	ELEANOR G HAND
MESAVERDE	ORRI	GERALD F HARRINGTON
MESAVERDE	ORRI	HARCO LTD PTSH
MESAVERDE	ORRI	JAMES V HARRINGTON
MESAVERDE	ORRI	JOHN C MEADOWS
MESAVERDE	ORRI	JOSEPH R ABRAHAM
MESAVERDE	ORRI	LESLIE C TATUM
MESAVERDE	ORRI	LMA ROYALTIES LTD
MESAVERDE	ORRI	MANUEL A SANCHEZ TRUST
MESAVERDE	ORRI	MARY F ROBERTS
MESAVERDE	ORRI	MARY JO WELLS
MESAVERDE	ORRI	MARY JONE CHAPPELL
MESAVERDE	ORRI	MIKE C ABRAHAM TRUSTEE
MESAVERDE	ORRI	MISS M F ABRAHAM
MESAVERDE	ORRI	PATRICIA ANN ASHBURN
MESAVERDE	ORRI	PATRICIA P SCHIEFFER
MESAVERDE	ORRI	ROBBY F BAKER
MESAVERDE	ORRI	ROBERT P & ANNA D EARNEST TR
MESAVERDE	ORRI	ROBERT S TATUM
MESAVERDE	ORRI	SCOTT ANTHONY VENEZIA
MESAVERDE	ORRI	TEMPE LTD PARTNERSHIP
MESAVERDE	ORRI	U/W FOSTER MORRELL DECD
MESAVERDE	ORRI	UNION OIL CO OF CALIF
MESAVERDE	RI	JUAN R MONTANO
MESAVERDE	RI	MINERALS MANAGEMENT SERVICE
MESAVERDE	RI	WILLIAM B GREENE

PROP #	INT TYPE	NAME
DAKOTA	GW	CINCO GENERAL PARTNERSHIP
DAKOTA	NPI	BURLINGTON RESOURCES O&G CO
DAKOTA	NWI	BEDROCK LIMITED PARTNERSHIP
DAKOTA	NWI	BURLINGTON RESOURCES O&G CO
DAKOTA	NWI	HARCO LTD PTSHP
DAKOTA	NWI	JAMES V HARRINGTON
DAKOTA	NWI	MARY JONE CHAPPELL
DAKOTA	NWI	TEMPE LTD PARTNERSHIP
DAKOTA	ORRI	AMALIA S SANCHEZ
DAKOTA	ORRI	BEDROCK LIMITED PARTNERSHIP
DAKOTA	ORRI	DEREK PETER VENEZIA
DAKOTA	ORRI	EDNA E MORRELL LIVG TRUST
DAKOTA	ORRI	ELEANOR G HAND
DAKOTA	ORRI	GERALD F HARRINGTON
DAKOTA	ORRI	HARCO LTD PTSHP
DAKOTA	ORRI	JAMES V HARRINGTON
DAKOTA	ORRI	JOHN C MEADOWS
DAKOTA	ORRI	JOSEPH R ABRAHAM
DAKOTA	ORRI	LESLIE C TATUM
DAKOTA	ORRI	LMA ROYALTIES LTD
DAKOTA	ORRI	MANUEL A SANCHEZ TRUST
DAKOTA	ORRI	MARY F ROBERTS
DAKOTA	ORRI	MARY JO WELLS
DAKOTA	ORRI	MARY JONE CHAPPELL
DAKOTA	ORRI	MIKE C ABRAHAM TRUSTEE
DAKOTA	ORRI	MISS M F ABRAHAM
DAKOTA	ORRI	PATRICIA ANN ASHBURN
DAKOTA	ORRI	PATRICIA P SCHIEFFER
DAKOTA	ORRI	ROBBYE F BAKER
DAKOTA	ORRI	ROBERT P & ANNA D EARNEST TR
DAKOTA	ORRI	ROBERT S TATUM
DAKOTA	ORRI	SCOTT ANTHONY VENEZIA
DAKOTA	ORRI	TEMPE LTD PARTNERSHIP
DAKOTA	ORRI	U/W FOSTER MORRELL DECD
DAKOTA	ORRI	UNION OIL CO OF CALIF
DAKOTA	RI	JUAN R MONTANO
DAKOTA	RI	MINERALS MANAGEMENT SERVICE
DAKOTA	RI	WILLIAM B GREENE

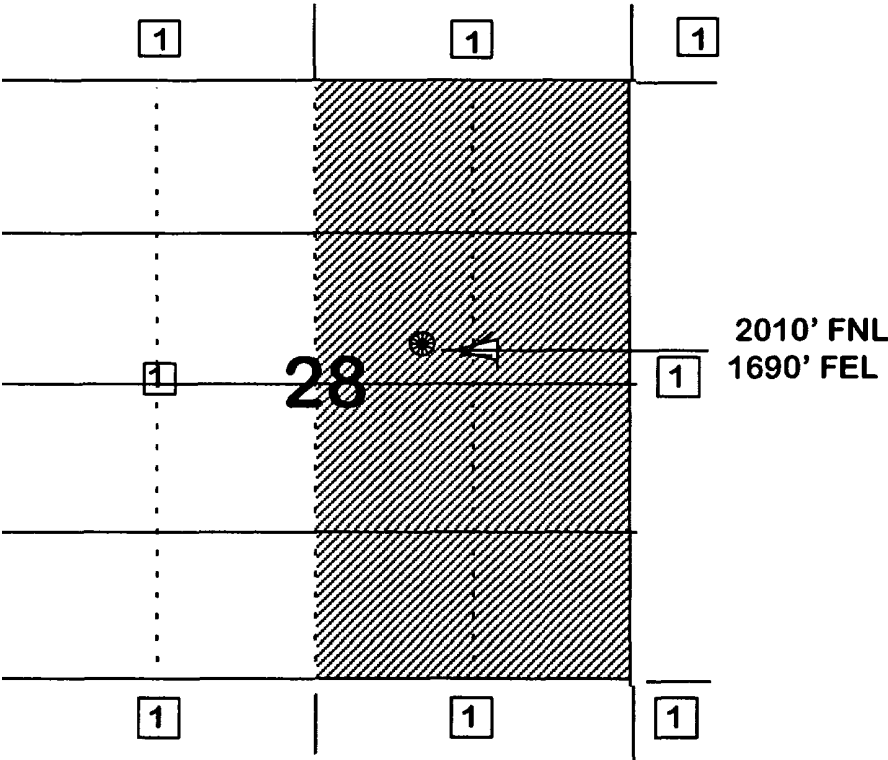
SAN JUAN 27-4 UNIT

PROP #	INT TYPE	NAME
PICTURED CLIFFS	GW	CINCO GENERAL PARTNERSHIP
PICTURED CLIFFS	NPI	BURLINGTON RESOURCES O&G CO
PICTURED CLIFFS	NWI	BEDROCK LIMITED PARTNERSHIP
PICTURED CLIFFS	NWI	BURLINGTON RESOURCES O&G CO
PICTURED CLIFFS	NWI	HARCO LTD PTSHP
PICTURED CLIFFS	NWI	JAMES V HARRINGTON
PICTURED CLIFFS	NWI	MARY JONE CHAPPELL
PICTURED CLIFFS	NWI	TEMPE LTD PARTNERSHIP
PICTURED CLIFFS	ORRI	AMALIA S SANCHEZ
PICTURED CLIFFS	ORRI	BEDROCK LIMITED PARTNERSHIP
PICTURED CLIFFS	ORRI	DEREK PETER VENEZIA
PICTURED CLIFFS	ORRI	EDNA E MORRELL LIVG TRUST
PICTURED CLIFFS	ORRI	ELEANOR G HAND
PICTURED CLIFFS	ORRI	GERALD F HARRINGTON
PICTURED CLIFFS	ORRI	HARCO LTD PTSHP
PICTURED CLIFFS	ORRI	JAMES V HARRINGTON
PICTURED CLIFFS	ORRI	JOHN C MEADOWS
PICTURED CLIFFS	ORRI	JOSEPH R ABRAHAM
PICTURED CLIFFS	ORRI	LESLIE C TATUM
PICTURED CLIFFS	ORRI	LMA ROYALTIES LTD
PICTURED CLIFFS	ORRI	MANUEL A SANCHEZ TRUST
PICTURED CLIFFS	ORRI	MARY F ROBERTS
PICTURED CLIFFS	ORRI	MARY JO WELLS
PICTURED CLIFFS	ORRI	MARY JONE CHAPPELL
PICTURED CLIFFS	ORRI	MIKE C ABRAHAM TRUSTEE
PICTURED CLIFFS	ORRI	MISS M F ABRAHAM
PICTURED CLIFFS	ORRI	PATRICIA ANN ASHBURN
PICTURED CLIFFS	ORRI	PATRICIA P SCHIEFFER
PICTURED CLIFFS	ORRI	ROBBYE F BAKER
PICTURED CLIFFS	ORRI	ROBERT S TATUM
PICTURED CLIFFS	ORRI	SCOTT ANTHONY VENEZIA
PICTURED CLIFFS	ORRI	TEMPE LTD PARTNERSHIP
PICTURED CLIFFS	ORRI	UNION OIL CO OF CALIF
PICTURED CLIFFS	RI	JUAN R MONTANO
PICTURED CLIFFS	RI	MINERALS MANAGEMENT SERVICE

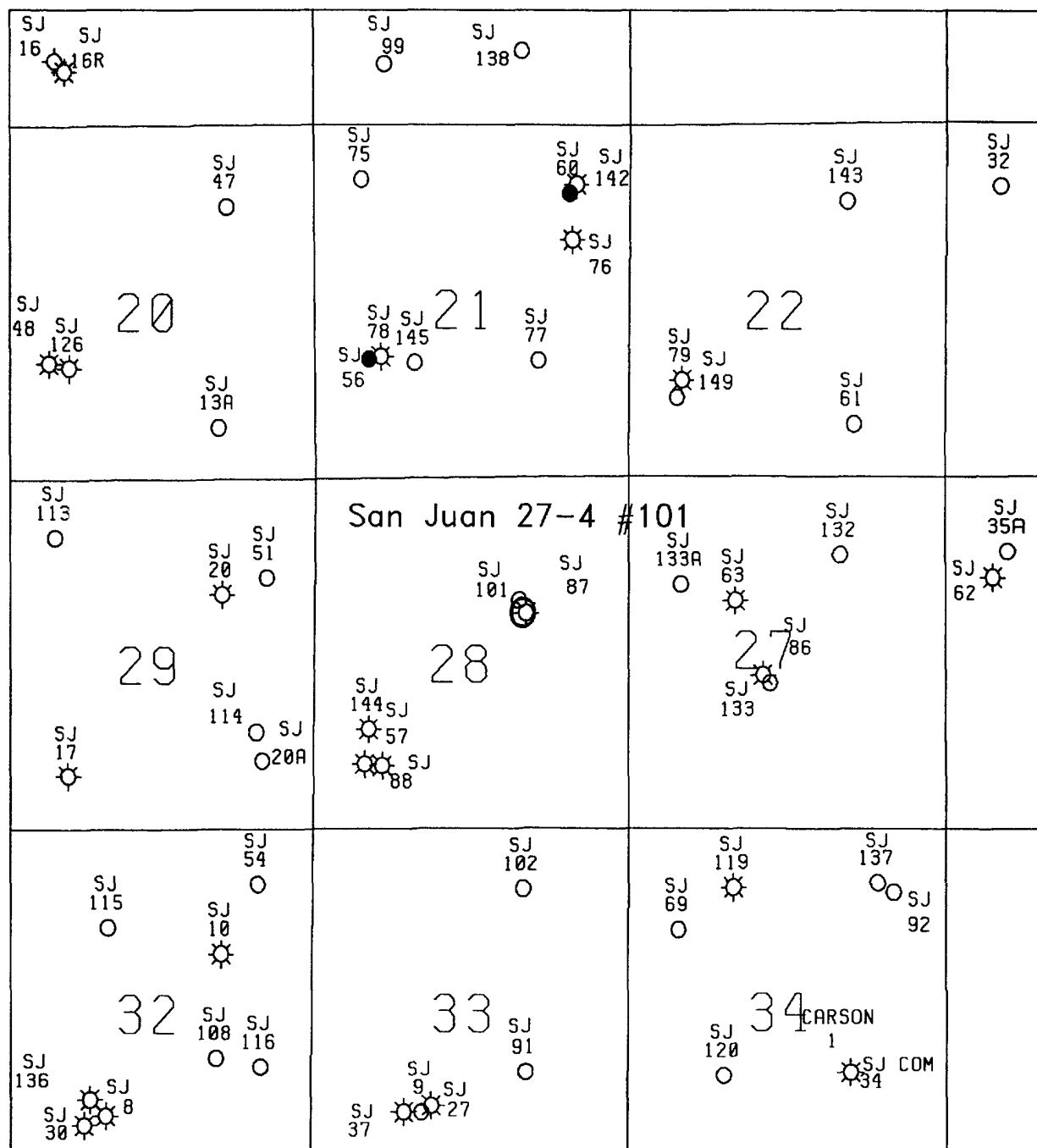
OFFSET OPERATOR \ OWNER PLAT
San Juan 27-4 Unit #101

erde/Dakota Formations Commingle Well

Township 27 North, Range 4 West



1) Burlington Resources



San Juan 27-4 #101
Sec 28 T27N R4W
Mesa Verde/Dakota