

BURLINGTON RESOURCES

SAN JUAN DIVISION

June 4, 2001

Ms. Lori Wrotenberry
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505-4000

Re: San Juan 30-6 Unit #71A
1850'FSL, 1650'FEL, Section 13, T-30-N, R-7-W
Rio Arriba County, New Mexico
Mesaverde/Dakota
30-039-25424



Dear Ms. Wrotenberry:

This is a request for administrative approval for surface commingling the Mesaverde and Dakota natural gas production in the subject well.

To comply with the New Mexico Oil Conservation Division rules, Burlington Resources is submitting the following for your approval of this commingling:

1. detailed data as to the gravities of the liquid hydrocarbons
2. a schematic diagram of the proposed installation
3. a plat showing the location of all wells on the lease and the pool from which each well is producing.

Latest production data was in April, 2001.

There will be no decrease in value by commingling in this well.

The Commissioner of Public Lands for the State of New Mexico and the Farmington field office of the United States Bureau of Land Management have been notified of this commingling request.

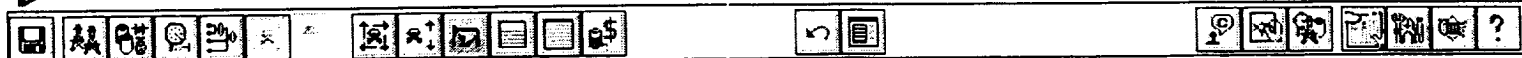
We will consult with the Supervisor of the Aztec District Office of the New Mexico Oil Conservation Division to establish an allocation formula.

Please let me know if you require additional data.

Sincerely,

Nancy Olthmann for
Peggy Cole
Regulatory/Compliance Supervisor

encs.



Station Name

SAN JUAN 30-6 UNIT 71A

Equipment Name

SAN JUAN 30-6 UNIT 71A-0045

Equipment: SAN JUAN 30-6 UNIT 71A

1:1

Transporter

GRANT INDUSTRIES AZ

Ticket No

0

Calculation Method

Volume

Gross

Net

Total Water

Emulsion

Free Water

Corr Gravity

0.000

0.000

0.000

0.000

0.000

0.0

Measured Data

Feet

Inch

Fraction

Temp

Date

Hours Minutes

Total Liq Open

6

2

1 / 2

60.00

05/23/2001

81

7 : 0

Total Liq Close

0

0

0 / 2

60.00

05/23/2001

7 : 0

Water Open

0

0

0 / 2

Water Close

0

0

0 / 2

Emulsion %

0.000

Free Water %

0.000

Product Analysis

Observed
GravityObserved
TempShrink
Factor

BSW %

Wax

Salt
ContentSulfur
ContentWater Vapor
Content

58.4000

1.00000000

0.000

0.00

0

0

0

Before / After Stock Reading

☐ Before☒ After

Production will be posted to:

05/23/2001

05/23/2001

3.3

05/23/2001 9:13:19 AM 90% 2

Start



9:13 AM

Burlington Resources

DPNO: 3607201 FOREMAN: 333 SWITCHER 347

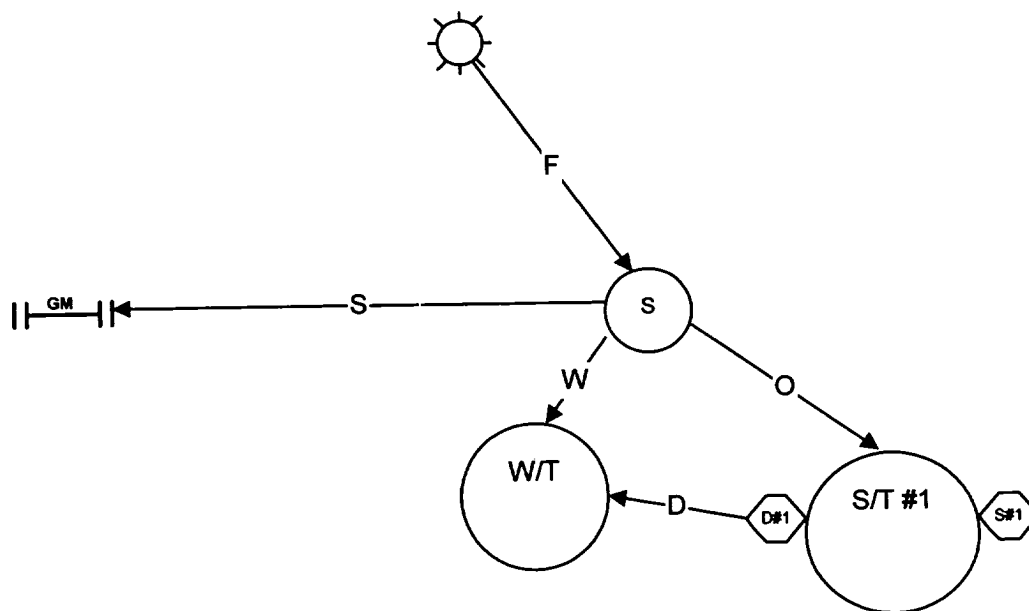
WELLNAME: SAN JUAN 30-6 UNIT 71A *PROPOSED SURFACE COMMINGLE*

LEASE #: NMNM-012293

UNIT: J SECTION: 13 TOWNSHIP 030N RANGE: 007W COUNTY: 039

REVISED DATE 09-May-01

This site security plan is located at:
Burlington Resources
3401 30th Street
Farmington, NM 87402



Attachment to the Site Facility Diagram - Lease NM
General sealing of valves. Sales by tank gauging

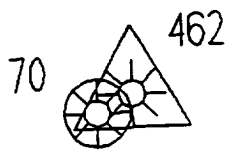
PRODUCTION PHASE: All drain valves and all sales valves are sealed closed.

SALES PHASE: The tank from which sales are being made will be isolated by sealing closed the drain valve, fill valve, and the equalizer valve(s) during sales

DRAINING PHASE: The tank being drained will be isolated by sealing closed the sales valve, fill equalizer valve(s), and the drain valves on the other tanks.

SEALING OF VALVES

Tank S/T1 - S#1.D#1, SEALED SHUT
Tank S/T2 -
Tank S/T3 -
Tank S/T4 -



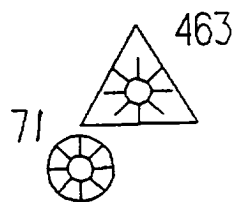
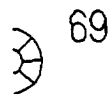
S.J.30-6 Unit

NM 115U. 22

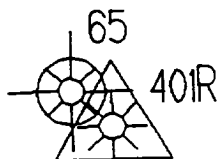
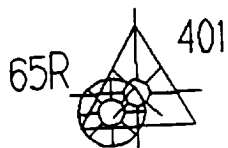
NM 8957

7

65A



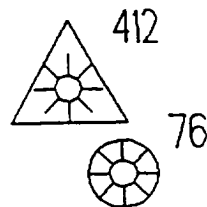
13



71A
PROPOSED
SURFACE
COMMINGLE
NM-012293

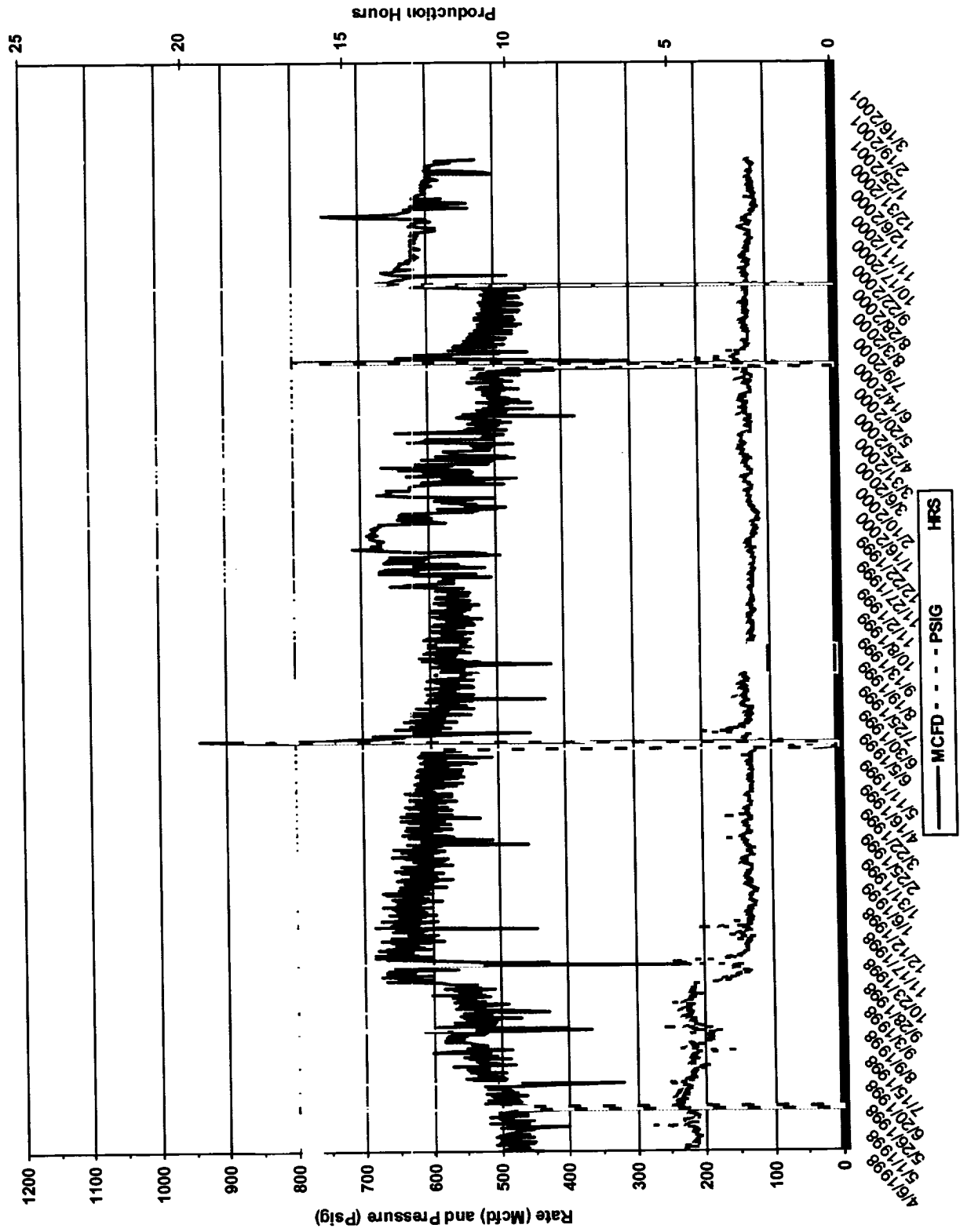
S.J.30-6 Unit

NM 2104 ,22



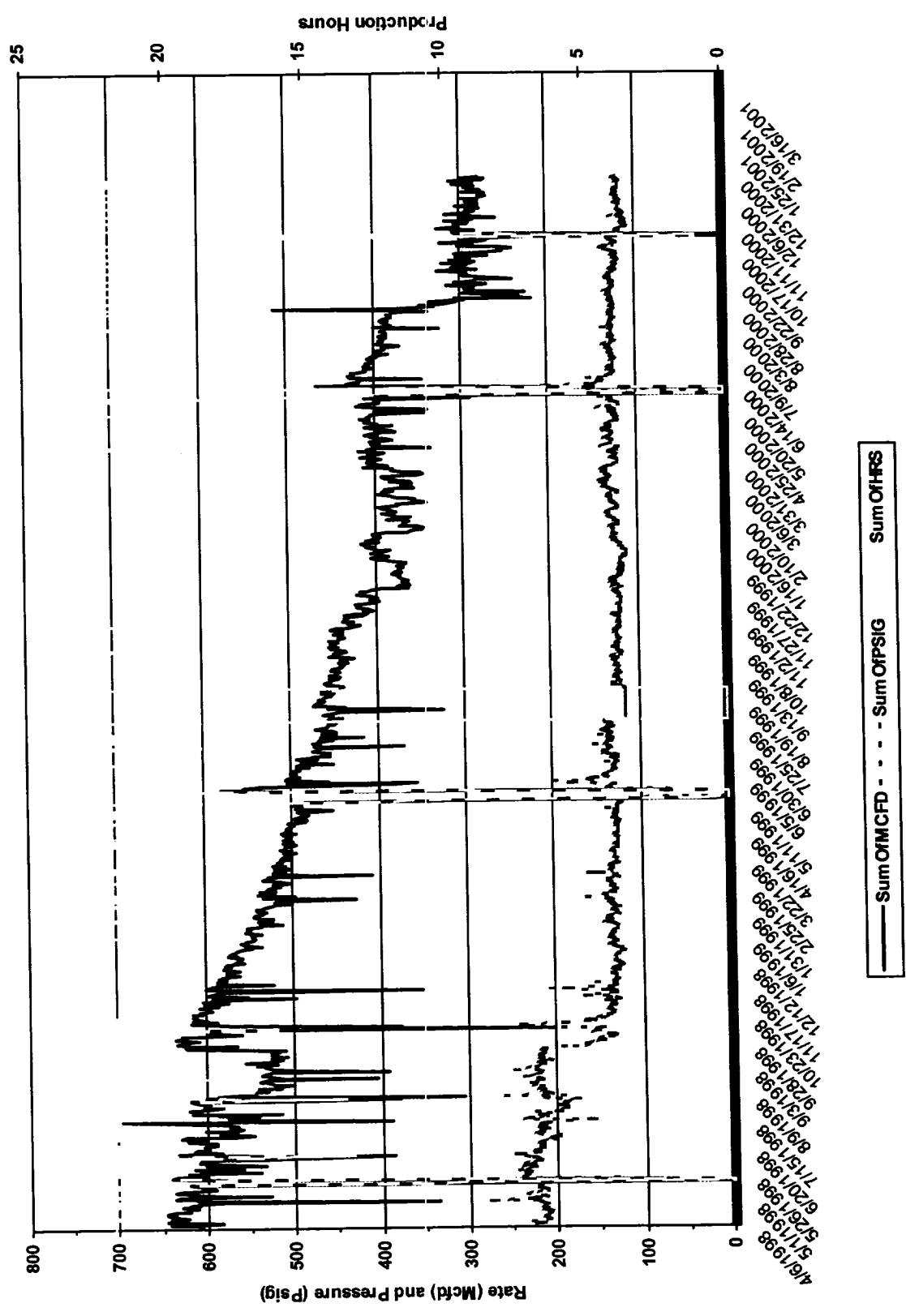
24

Production History



347 RICK GERARD 97794 SAN JUAN 30-6 UNIT 71A Location: J 13 030N 007W EPNG

Production History



Cumulative Monthly Production Report - Summary

AIN 3607201

Well: SAN JUAN 30-6 UNIT 71A MV

Operator: BURLINGTON RESOURCES OIL & GAS CO

Prod Mang: RICK MUNCRIEF

Superintendent: JOHN CALDWELL

State: NEW MEXICO
Field: BLANCO MESAVERDE (PRORATED GAS)
Division: SAN JUAN DIVISION
Foreman: BRUCE VOILES
Pumper: RICK GERARD

Superintendent: JOHN CALDWELL

Days On	Monthly production										Monthly Ratios					Cumulative Production												
	Date Line	Oil Prod	Net Oil	Gas Prod	Gas		Net Gas		Gas Inj	Wtr Inj	Fuel MCF	Vent% MCF	Cut	BW/ MMCF	BO/ MMCF	CF/ BO	Oil Prod	Net Oil	Gas Prod	Gas		Net Gas		Gas Inj	Wtr Inj	Fuel MCF	Vent MCF	
					Sales	Prod	Sales	Prod												Sales	Prod	Sales	Prod					
Nov-98 30	10	3	0	16912	16912	5215	0	0	0	0	0	0	0	0	11619484	10	3	0	16912	16912	5215	0	0	0	0	0	0	0
Dec-98 31	7	2	0	17205	17205	5305	0	0	0	0	0	0	0	0	02423299	18	5	0	34118	34118	10520	0	0	0	0	0	0	0
Total	18	5	0	34118	34118	10520	0	0	0	0	0	0	0	0	02076760	25	8	0	50595	50595	15601	0	0	0	0	0	0	0
Jan-99 31	8	2	0	16477	16477	5081	0	0	0	0	0	0	0	0	11486727	35	11	0	64875	64875	20004	0	0	0	0	0	0	0
Feb-99 28	10	3	0	14280	14280	4403	0	0	0	0	0	0	0	0	11680505	44	14	0	80314	80314	24765	0	0	0	0	0	0	0
Mar-99 31	9	3	0	15439	15439	4761	0	0	0	0	0	0	0	0	11402587	55	17	0	95063	95063	29313	0	0	0	0	0	0	0
Apr-99 30	11	3	0	14750	14750	4548	0	0	0	0	0	0	0	0	11625777	61	19	0	105927	105927	32552	0	0	0	0	0	0	0
May-99 22	7	2	0	10863	10863	3350	0	0	0	0	0	0	0	0	11680661	70	22	0	119963	119963	36991	0	0	0	0	0	0	0
Jun-99 30	8	3	0	14037	14037	4328	0	0	0	0	0	0	0	0	02074603	77	24	0	133824	133824	41264	0	0	0	0	0	0	0
Jul-99 31	7	2	0	13860	13860	4274	0	0	0	0	0	0	0	0	11361968	87	27	0	147474	147474	45473	0	0	0	0	0	0	0
Aug-99 31	10	3	0	13650	13650	4209	0	0	0	0	0	0	0	0	11743322	94	29	0	160578	160578	49514	0	0	0	0	0	0	0
Sep-99 30	8	2	0	13105	13105	4041	0	0	0	0	0	0	0	0	11465054	103	32	0	174038	174038	53664	0	0	0	0	0	0	0
Oct-99 31	9	3	0	13459	13459	4150	0	0	0	0	0	0	0	0	03675861	107	33	0	186319	186319	57451	0	0	0	0	0	0	0
Nov-99 30	3	1	0	12281	12281	3787	0	0	0	0	0	0	0	0	11370235	115	36	0	197761	197761	60979	0	0	0	0	0	0	0
Dec-99 31	8	3	0	11443	11443	3528	0	0	0	0	0	0	0	0	11191869	125	39	0	209711	209711	64664	0	0	0	0	0	0	0
Total	97	30	0	163644	163644	50459	0	0	0	0	0	0	0	0	11049785	135	42	0	220237	220237	67910	0	0	0	0	0	0	0
Jan-00 31	10	3	0	11950	11950	3685	0	0	0	0	0	0	0	0	11707025	142	44	0	231649	231649	71429	0	0	0	0	0	0	0
Feb-00 29	10	3	0	10526	10526	3246	0	0	0	0	0	0	0	0	11337431	150	46	0	243385	243385	75047	0	0	0	0	0	0	0
Mar-00 31	7	2	0	11411	11411	3519	0	0	0	0	0	0	0	0	11310568	160	49	0	255431	255431	78762	0	0	0	0	0	0	0
Apr-00 30	9	3	0	11736	11736	3619	0	0	0	0	0	0	0	0	11427608	166	51	0	264378	264378	81521	0	0	0	0	0	0	0
May-00 31	9	3	0	12047	12047	3715	0	0	0	0	0	0	0	0														
Jun-00 24	6	2	0	8947	8947	2759	0	0	0	0	0	0	0	0														

Cumulative Monthly Production Report - Summary

AIN: 3607201
 Well: SAN JUAN 30-6 UNIT 71A MV
 Operator: BURLINGTON RESOURCES OIL & GAS CO
 Prod Mang: RICK MUNCRIEF
 Superintendent: JOHN CALDWELL

State: NEW MEXICO
 Field: BLANCO MESAVERDE (PRORATED GAS)
 Division: SAN JUAN DIVISION
 Foreman: BRUCE VOILES
 Pumper: RICK GERARD

Days On		Monthly production										Monthly Ratios										Cumulative Production												
		Date	Line	Oil	Prod	Net	Oil	Wtr	Gas	Prod	Gas	Net Gas	Gas	Sales	Gaslift	Gas	Inj	Wtr	Inj	Wtr	Gas	Prod	Gas	Sales	Gaslift	Gas	Inj	Wtr	Inj	Fuel	Vent	MCF	MCF	
Nov-98	30	10	3	0	16912	16912	5215	0	0	0	0	0	0	0	0	11619484	10	3	0	16912	16912	5215	0	0	0	0	0	0	0	0	0	0	0	
Dec-98	31	7	2	0	17205	17205	5305	0	0	0	0	0	0	0	0	02423299	18	5	0	34118	34118	10520	0	0	0	0	0	0	0	0	0	0	0	
Total		18	5	0	34118	34118	10520	0	0	0	0	0	0	0	0																			
Jan-99	31	8	2	0	16477	16477	5081	0	0	0	0	0	0	0	0	02076760	25	8	0	50595	50595	15601	0	0	0	0	0	0	0	0	0	0	0	
Feb-99	28	10	3	0	14280	14280	4403	0	0	0	0	0	0	0	0	11486727	35	11	0	64875	64875	20004	0	0	0	0	0	0	0	0	0	0	0	0
Mar-99	31	9	3	0	15439	15439	4761	0	0	0	0	0	0	0	0	11680505	44	14	0	80314	80314	24765	0	0	0	0	0	0	0	0	0	0	0	0
Apr-99	30	11	3	0	14750	14750	4548	0	0	0	0	0	0	0	0	11402587	55	17	0	95063	95063	29313	0	0	0	0	0	0	0	0	0	0	0	0
May-99	22	7	2	0	10863	10863	3350	0	0	0	0	0	0	0	0	11625111	61	19	0	105927	105927	32662	0	0	0	0	0	0	0	0	0	0	0	0
Jun-99	30	8	3	0	14037	14037	4328	0	0	0	0	0	0	0	0	11680661	70	22	0	119963	119963	36991	0	0	0	0	0	0	0	0	0	0	0	0
Jul-99	31	7	2	0	13860	13860	4274	0	0	0	0	0	0	0	0	02074603	77	24	0	133824	133824	41264	0	0	0	0	0	0	0	0	0	0	0	0
Aug-99	31	10	3	0	13650	13650	4209	0	0	0	0	0	0	0	0	11361968	87	27	0	147474	147474	45473	0	0	0	0	0	0	0	0	0	0	0	0
Sep-99	30	8	2	0	13105	13105	4041	0	0	0	0	0	0	0	0	11743322	94	29	0	160578	160578	49514	0	0	0	0	0	0	0	0	0	0	0	0
Oct-99	31	9	3	0	13459	13459	4150	0	0	0	0	0	0	0	0	11465054	103	32	0	174038	174038	53664	0	0	0	0	0	0	0	0	0	0	0	0
Nov-99	30	3	1	0	12281	12281	3787	0	0	0	0	0	0	0	0	03675861	107	33	0	186319	186319	57451	0	0	0	0	0	0	0	0	0	0	0	0
Dec-99	31	8	3	0	11443	11443	3528	0	0	0	0	0	0	0	0	11370235	115	36	0	197761	197761	60979	0	0	0	0	0	0	0	0	0	0	0	0
Total		97	30	0	163644	163644	50459	0	0	0	0	0	0	0	0																			
Jan-00	31	10	3	0	11950	11950	3685	0	0	0	0	0	0	0	0	11191869	125	39	0	209711	209711	64664	0	0	0	0	0	0	0	0	0	0	0	0
Feb-00	29	10	3	0	10526	10526	3246	0	0	0	0	0	0	0	0	11049785	135	42	0	220237	220237	67910	0	0	0	0	0	0	0	0	0	0	0	0
Mar-00	31	7	2	0	11411	11411	3519	0	0	0	0	0	0	0	0	11707025	142	44	0	231649	231649	71429	0	0	0	0	0	0	0	0	0	0	0	0
Apr-00	30	9	3	0	11736	11736	3619	0	0	0	0	0	0	0	0	11337431	150	46	0	243385	243385	75047	0	0	0	0	0	0	0	0	0	0	0	0
May-00	31	9	3	0	12047	12047	3715	0	0	0	0	0	0	0	0	11310568	160	49	0	255431	255431	78762	0	0	0	0	0	0	0	0	0	0	0	0
Jun-00	24	6	2	0	8947	8947	2759	0	0	0	0	0	0	0	0	11427608	166	51	0	264378	264378	81521	0	0	0	0	0	0	0	0	0	0	0	0

Cumulative Monthly Production Report - Summary

AIN 3607201
 Well: SAN JUAN 30-6 UNIT 71A MV
 Operator: BURLINGTON RESOURCES OIL & GAS CO
 Prod Mang: RICK MUNCRIEF
 Superintendent: JOHN CALDWELL

State: NEW MEXICO
 Field: BLANCO MESAVERDE (PRORATED GAS)
 Division: SAN JUAN DIVISION
 Foreman: BRUCE VOILES
 Pumper: RICK GERARD

Supervintendent: JOHN CALDWELL			Monthly production														Monthly Ratios					Cumulative Production											
			Oil Prod	Net Oil	Wtr	Gas Prod	Gas Sales	Net Gas Sales	Gas Inj	Wtr Inj	Fuel MCF	Vent %	Cut	MMCF	BW/	BO/	CF/	Oil Prod	Net Oil	Wtr	Gas Prod	Gas Sales	Net Gas Sales	Gas Inj	Wtr Inj	Fuel MCF	Vent %	Cut	MMCF	BW/	BO/	CF/	
Days On	Date Line																																
	Jul-00 31	2	1	0	12023	12023	3707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aug-00 31	5	2	0	11557	11557	3563	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sep-00 30	6	2	0	8290	8290	2556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Oct-00 31	7	2	0	8727	8727	2691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nov-00 30	7	2	0	7939	7939	2448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dec-00 31	8	3	0	8615	8615	2657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	87	27	0	123768	123768	38164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Jan-01 31	10	3	0	8390	8390	2587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Feb-01 28	10	3	0	6694	6694	2064	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	20	6	0	15084	15084	4651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

June, July, Aug 2000 3rd month AVG = $\frac{8947 + 12023 + 11557}{24 + 31 + 31} = 378.2 \text{ mcfD}$

Cumulative Monthly Production Report - Summary

AIN	3607202	State:	NEW MEXICO
Well:	SAN JUAN 30-6 UNIT 71A DK	Field:	BASIN DAKOTA (PRORATED GAS)
Operator:	BURLINGTON RESOURCES OIL & GAS CO	Division:	SAN JUAN DIVISION
Prod Mang:	RICK MUNCRIEF	Foreman:	BRUCE VOILES
Superintendent:	JOHN CALDWELL	Pumper:	RICK GERARD

Days On	Date Line	Monthly production										Monthly Ratios				Cumulative Production													
		Oil Prod	Net Oil	Wtr Inj	Gas Prod	Gas Sales	Net Gas Sales	Gaslift	Gas Inj	Wtr Inj	Fuel MCF	Vent% MCF	Cut	MMCF	BW/ MMCF	BO/ MMCF	CF/ BO	Oil Prod	Net Oil	Wtr Inj	Gas Prod	Gas Sales	Net Gas Sales	Gaslift	Gas Inj	Wtr Inj	Fuel MCF	Vent MCF	
	Nov-98 30	0	0	0	18487	18487	14011	0	0	0	0	0	0	0	0	0	0	0	0	0	18487	18487	14011	0	0	0	0	0	0
	Dec-98 31	0	0	0	19208	19208	14558	0	0	0	0	0	0	0	0	0	0	0	0	0	37695	37695	28569	0	0	0	0	0	0
	Total	0	0	0	37695	37695	28569	0	0	0	0	0	0	0	0	0	0	0	0	0	56444	56444	42779	0	0	0	0	0	0
	Jan-99 31	0	0	0	18749	18749	14210	0	0	0	0	0	0	0	0	0	0	0	0	0	72900	72900	55251	0	0	0	0	0	0
	Feb-99 28	0	0	0	16456	16456	12472	0	0	0	0	0	0	0	0	0	0	0	0	0	91234	91234	69146	0	0	0	0	0	0
	Mar-99 31	0	0	0	18334	18334	13895	0	0	0	0	0	0	0	0	0	0	0	0	0	108701	108701	82385	0	0	0	0	0	0
	Apr-99 30	0	0	0	17467	17467	13238	0	0	0	0	0	0	0	0	0	0	0	0	0	123612	123612	93686	0	0	0	0	0	0
	May-99 24	0	0	0	14911	14911	11301	0	0	0	0	0	0	0	0	0	0	0	0	0	140919	140919	106803	0	0	0	0	0	0
	Jun-99 30	0	0	0	17306	17306	13117	0	0	0	0	0	0	0	0	0	0	0	0	0	158165	158165	119874	0	0	0	0	0	0
	Jul-99 31	0	0	0	17247	17247	13071	0	0	0	0	0	0	0	0	0	0	0	0	0	175395	175395	132933	0	0	0	0	0	0
	Aug-99 31	0	0	0	17230	17230	13059	0	0	0	0	0	0	0	0	0	0	0	0	0	192059	192059	145562	0	0	0	0	0	0
	Sep-99 30	0	0	0	16663	16663	12629	0	0	0	0	0	0	0	0	0	0	0	0	0	209497	209497	158779	0	0	0	0	0	0
	Oct-99 31	0	0	0	17439	17439	13217	0	0	0	0	0	0	0	0	0	0	0	0	0	227142	227142	172152	0	0	0	0	0	0
	Nov-99 30	0	0	0	17645	17645	13373	0	0	0	0	0	0	0	0	0	0	0	0	0	247309	247309	187436	0	0	0	0	0	0
	Dec-99 31	0	0	0	20167	20167	15285	0	0	0	0	0	0	0	0	0	0	0	0	0	265038	265038	200873	0	0	0	0	0	0
	Total	0	0	0	209614	209614	158867	0	0	0	0	0	0	0	0	0	0	0	0	0	265038	265038	200873	0	0	0	0	0	0
	Jan-00 31	0	0	0	17729	17729	13437	0	0	0	0	0	0	0	0	0	0	0	0	0	281615	281615	213437	0	0	0	0	0	0
	Feb-00 29	0	0	0	16577	16577	12564	0	0	0	0	0	0	0	0	0	0	0	0	0	298084	298084	225919	0	0	0	0	0	0
	Mar-00 31	0	0	0	16469	16469	12482	0	0	0	0	0	0	0	0	0	0	0	0	0	313048	313048	237260	0	0	0	0	0	0
	Apr-00 30	0	0	0	14963	14963	11341	0	0	0	0	0	0	0	0	0	0	0	0	0	328191	328191	248737	0	0	0	0	0	0
	May-00 31	0	0	0	15144	15144	11477	0	0	0	0	0	0	0	0	0	0	0	0	0	341492	341492	258818	0	0	0	0	0	0
	Jun-00 24	0	0	0	13301	13301	10081	0	0	0	0	0	0	0	0	0	0	0	0	0	341492	341492	258818	0	0	0	0	0	0

3607202
AIN
Well: SAN JUAN 30-6 UNIT 71A DK
Operator: BURLINGTON RESOURCES OIL & GAS CO
Prod Mang: RICK MUNCRIEF
Superintendent: JOHN CALDWELL

State: NEW MEXICO
Field: BASIN DAKOTA (PRORATED GAS)
Division: SAN JUAN DIVISION
Foreman: BRUCE VOILES
Pumper: RICK GERARD

Superintendent:		JOHN CALDWELL										Cumulative Production																
		Monthly production										Monthly Ratios																
Days On	Date Line	Oil Prod	Net Oil	Wtr Inj	Gas Prod	Gas Sales	Net Gas Sales	Gaslift	Gas Inj	Wtr Inj	Fuel MCF	Vent %	Cut	BW/ MMCF	BO/ MMCF	CF/ BO	Oil Prod	Net Oil	Wtr Inj	Gas Prod	Gas Sales	Net Gas Sales	Gaslift	Gas Inj	Wtr Inj	Fuel MCF	Vent MCF	
	Jul-00 31	0	0	0	15239	15239	11550	0	0	0	0	0	0	0	0	0	0	0	0	0	356731	356731	270367	0	0	0	0	0
	Aug-00 31	0	0	0	14834	14834	11243	0	0	0	0	0	0	0	0	0	0	0	0	0	371565	371565	281610	0	0	0	0	0
	Sep-00 30	0	0	0	18426	18426	13965	0	0	0	0	0	0	0	0	0	0	0	0	0	389991	389991	295575	0	0	0	0	0
	Oct-00 31	0	0	0	18586	18586	14086	0	0	0	0	0	0	0	0	0	0	0	0	0	408576	408576	309661	0	0	0	0	0
	Nov-00 30	0	0	0	18205	18205	13798	0	0	0	0	0	0	0	0	0	0	0	0	0	426782	426782	323459	0	0	0	0	0
	Dec-00 31	0	0	0	17811	17811	13499	0	0	0	0	0	0	0	0	0	0	0	0	0	444593	444593	336958	0	0	0	0	0
	Total	0	0	0	197284	197284	149522	0	0	0	0	0	0	0	0	0	0	0	0	0	461664	461664	349897	0	0	0	0	0
	Jan-01 31	0	0	0	17071	17071	12938	0	0	0	0	0	0	0	0	0	0	0	0	0	477214	477214	361882	0	0	0	0	0
	Feb-01 28	0	0	0	15550	15550	11785	0	0	0	0	0	0	0	0	0	0	0	0	0	477214	477214	361882	0	0	0	0	0
	Total	0	0	0	32621	32621	24723	0	0	0	0	0	0	0	0	0	0	0	0	0	32621	32621	24723	0	0	0	0	0

June, July, Aug 2000 3rd AUG =

$$\frac{13301 + 15239 + 14834}{24 + 31 + 31}$$

$$= 504.3 \text{ MCFD}$$