

Conoco Inc.
A-Ridge Surface Commingle

Exhibit C
Gas Volumes and BTU Content

Jicarilla A Ridge

Lease Name, Producing	WELL	POOL	WELLHEAD	Date	Gas Prod MCF / Month	BTU	Oil Prod BO / Month	Days Prod
			METER					
JICARILLA A	4	PC	06610036	199905	777	1323	0	31
JICARILLA A	5	PC	06610038	199905	1,152	1320	0	31
JICARILLA A	6	PC	06610040	199905	1,875	1361	0	31
JICARILLA A	7	PC	06610112	199905	1,459	1362	0	31
JICARILLA A	9M	DK	06610213	199905	6,020	1084	45	31
JICARILLA A	9M	MV	06610213	199905	6,789	1084	30	31
JICARILLA A	10E	DK	06610096	199905	454	1427	1	31
JICARILLA A	10E	MV	06610096	199905	4,084	1430	0	31
JICARILLA A	11	DK	06610097	199905	2,573	1353	9	31
JICARILLA A	11	MV	06610097	199905	5,857	1366	0	31
JICARILLA A	11	GA	06610097	199905	1,736	1353	0	31
JICARILLA A	12	DK	06610098	199905	1,664	1520	4	31
JICARILLA A	12	GA	06610099	199905	10,591	1530	3	31
JICARILLA A	13E	DK	06610101	199905	2,692	1380	19	31
JICARILLA A	13E	MV	06610101	199905	2,204	1254	8	31
JICARILLA A	14	MV	06610102	199905	468	1408	3	31
JICARILLA A	14	GA	06610103	199905	3,926	1528	17	31
JICARILLA A	18	PC	06610104	199905	1,800	1341	0	31
JICARILLA A	19	PC	06610106	199905	1,107	1351	0	31
JICARILLA A	22A	MV	06610107	199905	2,034	1413	3	31
JICARILLA A	22A	PC	06610108	199905	776	1403	0	31
JICARILLA A	22Y	DK	06610111	199905	3,144	1511	31	29
JICARILLA A	22Y	MV	06610111	199905	2,185	1188	14	29
JICARILLA B	8A	DK	06610109	199905	1,930	1545	0	31
JICARILLA B	8A	MV	06610109	199905	2,092	1222	0	31

Williams Field Services
Salt Lake City, Utah
CERTIFICATE OF ANALYSIS
For production month 07/98,

08/12/98 08:23:11
PAGE 209

Station ID: 35332
Station Name: A RIDGE CDP
Analysis Source: 35332

Operator: 001575
Analysis ID: 240155
Analyzed Date: 06/18/98

Lab Identifier: K138
Effective Date: 07/01/98

Sample On Date: 06/11/98
Sample Off Date: 06/11/98
Sample Type: S

Component	Mol %	GPM
Helium	0.0000	
CO	0.0000	
CO2	0.7590	
N2	0.3180	
Methane (C1)	76.1476	
Ethane (C2)	12.0412	3.220
Propane (C3)	5.6952	1.569
I-butane (IC4)	0.9520	0.311
N-butane (NC4)	1.7830	0.562
I-pentane (IC5)	0.6530	0.239
N-pentane (NC5)	0.6180	0.224
Hexanes (C6)	1.0330	0.451
Heptanes (C7)		
Octanes (C8)		
Nonanes (C9)		
Decanes (C10)		

TOTAL 100.0000 6.576

Calculation Parameters:

Specific Gravity @ 60 deg.F (AIR=1)
Ideal Gravity: 0.7679
Sample Gravity: 0.7707
Z Factor: 0.9959

BTU Calculated/cubic ft @ 60 deg.F
Ideal BTU: 1321.5295
Dry BTU @ 14.730: 1326.9219

Remark: C6

METER NUMBER - 066 10 036
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

GRAVITY MTR REF:

L-10 100

148.22

THEO. REM. RESIDUE	TEST GALLONS	TOTAL (MCF)
0	0	769

METER NUMBER - 066 10 038
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

S BASE: 14.730	ATMOS PRESS: 11.60	TEMP BASE:
ELEVATION: 5572	NET GPM:	T.R. RESIDUE %: 0.00
COMPANY DELIVERED FROM: IN*GAS	CO OF NM-GMU	
MOLE/AMB MTR REF:	TEMP RANGE	0 - 150

MOLE %		H2O		C FACTORS									
N2	CH4			F	F	F	F	F	F	F	F	F	F
0.40	0.00		LBS	B	R	PB	TB	TF	GP	M	L	A	H2O
				F	Y	2	Y	Y	Y	Y	Y		
COEFFICIENT		INTGR	READING	ABSOLUTE		E	MEASURED						
				INTGR	READING	S	VOLUME						
						T	(MCF)						
972.84469		587			587		57						
957.71504		592			592		56						

THEO. REM. RESIDUE	TEST GALLONS	TOTAL (MCF)
0	0	1,13

THEO. REM. RESIDUE	TEST GALLONS	TOTAL (MCF)
0	0	1,13

METER NUMBER - 066 10 112
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

S BASE: 14.730 ATMOS PRESS: 11.60 TEMP BASE:
 EVAPORATION: 5572 NET GPM: T.R. RESIDUE %: 0.00
 COMPANY DELIVERED FROM: CONOCO
 MOLE/AMB MTR REF: TEMP RANGE 0 - 150

MOLE %		H2O		C FACTORS											
N2	CH4	LBS		F	F	F	F	F	F	F	F	F	F	F	F
				B	R	PB	TB	TF	G	PV	M	L	A	H2O	
				Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
0.53	0.00														
COEFFICIENT		INTGR	ABSOLUTE	E		MEASURED									
		READING	INTGR	S		VOLUME									
		906	READING	T		(MCF)									
747.0404		1,030	906	1,030		67									
742.7765		1,030	906	1,030		76									

THEO. REM.	TEST	TOTAL
RESIDUE	GALLONS	(MCF)
0	0	1,442

METER NUMBER - 066 10 213
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

S BASE: 14.730	ATMOS PRESS: 11.70	TEMP BASE:
LEVATION: NET GPM:	T.R. RESIDUE %:	0.00
COMPANY DELIVERED FROM: CONOCO		
MOLE/AMB MTR REF:	TEMP RANGE	-

MOLE %		H2O		C FACTORS									
N2	CH4	LBS		F F F F	F F F F	F F F F	F F F F	F F F F	F F F F	F F F F	F F F F	F F F F	
0.26	0.00			B R	P B	T B	T F	G P	V M	L A	H2O		
				F Y	2 Y	Y	Y	Y	Y				
COEFFICIENT		INTGR		ABSOLUTE		E		MEASURED					
		READING		INTGR	INTGR	S		VOLUME					
10.037	85765	616					T	(MCF)					
10.012	00182	647						6.477					

THEO. REM. RESIDUE	TEST GALLONS	TOTAL (MCF)
0	0	12,66

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

CONOCO INC.
SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

METER NUMBER - 066 10 096
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARILLA A-10E
LEGAL DESC: N/A
TEMP MTR REF:

ACCT TYPE: RGAS TYPE DISP: SALES
COUNTY: SAN JUAN
COMPANY DELIVERED TO: CONOCO

PRESS BASE: 14.730
ELEVATION: 5572 NET GPM:
COMPANY DELIVERED FROM: CONOCO

ATMOS PRESS: 11.60
T.R. RESIDUE %: 0.00
TEMP RANGE 0 - 150

EFFECTIVE DATE	S	METER ACTIVITY	CHRT TYPE	HW RANGE	STATC RANGE	L K	K	PIPE I.D.	ORIFICE SIZE	AMB TEMP	CO2	MOLE % N2	CH4	H2O LBS	F F Y Y F F F F F F F F	C' FACTORS
98 12 01	G		L-10	100	500	16		4.030	1.375		0.67	0.51	0.00			
CHART ON	S	PSIA	AVG		FLOWING HOURS	FLOWING TEMP		SPEC GRAVITY	GAUGE PRESS		FPV	COEFFICIENT		INTGR READING	ABSOLUTE INTGR READING	E MEASURED VOLUME (MCF)
MO/DAY	G	PRESS	HW													
05 01		51.00	9.41		208.13	48		0.7435	39.40		1.0049	7,288.36247		285	285	2,077
05 16		52.70	9.32		241.15	59		0.7435	41.10		1.0048	7,209.60776		334	334	2,408

449.28

TOTAL MEASURED (AND ESTIMATED) VOLUME FOR THE MONTH:

THEO. REM. RESIDUE 0
TEST GALLONS 0
TOTAL (MCF) 4,485

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

CONOCO INC.
SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

METER NUMBER - 066 10 097
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARILLA A-11
LEGAL DESC: N/A
ACCT TYPE: RGAS
COUNTY: SAN JUAN
COMPANY DELIVERED TO: CONOCO
STATE: NM
LATITUDE: 37
PRESS BASE: 14.730
ATMOS PRESS: 11.60
TEMP BASE: 0.00
ELEVATION: 5572 NET GPM:
T.R. RESIDUE %: 0.00
TEMP MTR REF: GRAVITY MTR REF: MOLE/AMB MTR REF: COMPANY DELIVERED FROM: CONOCO

EFFECTIVE S		C		C' FACTORS																										
DATE	E METER	CHRT	HW	STATC	L	K	K	PIPE	ORIFICE	AMB	CO2	MOLE %	CH4	H2O	F F Y F F F F F F	F F F F F F F														
YR MO DAY	G ACTIVITY	TYPE	RANGE	RANGE	16	16	16	1.D.	SIZE	TEMP	0.74	N2	0.00	LBS	B R Y 2 Y Y Y Y Y	PB TB TF G PV M L A H2O														
98 12 01		L-10	150	200				4.026	1.375			0.78																		
CHART S		ON		E		PSIA		AVG		FLOWING		FLOWING		SPEC		GAUGE		FPV		COEFFICIENT		INTGR		ABSOLUTE		E		MEASURED		
MO/DAY	G	PRESS	HW	HOURS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY	PRESS	TEMP	GRAVITY
05 01		60.30	18.82	360.19	57	0.8140	48.70	1.0068	5,360.31790	979	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917
05 16		59.34	14.71	384.00	70	0.8140	47.94	1.0062	5,289.67379	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917	917
																	744.00													

TOTAL MEASURED (AND ESTIMATED) VOLUME FOR THE MONTH: 10,099

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

CONOCO INC.
SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

METER NUMBER - 066 10 098
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARRILLA A 12 DK
LEGAL DESC: N/A
ACCT TYPE: RGAS
COUNTY: SAN JUAN
COMPANY DELIVERED TO: CONOCO
GRAVITY MTR REF:
PRESS BASE: 14.730
ELEVATION: NET GPM: 13.20
ATMOS PRESS: 13.20
TEMP BASE: 0.00
T.R. RESIDUE %: 0.00
MOLE/AMB MTR REF:
TEMP RANGE 0 - 150

EFFECTIVE S
DATE E METER CHRT HW STATC L C
YR MO DAY G ACTIVITY TYPE RANGE RANGE K K
98 12 01 L-10 100 500 16 4.028 0.875 AMB
----- C' FACTORS -----
F F Y F F F F F F F
B R P B T B T F G P V M L A H2O
Y Y Y Y

CHART S
ON E PSIA AVG HW FLOWING FLOWING SPEC GAUGE
MO/DAY G PRESS HM RANGE HOURS TEMP GRAVITY PRESS
05 01 66.80 10.83 148.61 59 0.7906 51.60
05 16 67.10 9.25 225.41 76 0.7906 53.90
374.02
THEO. REM. TEST TOTAL
RESIDUE GALLONS (MCF)
0 0 1,644

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

CONOCO INC.
METER NUMBER - 066 10 099
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARILLA A-12 GL
LEGAL DESC: N/A
TEMP MTR REF:

ACCT TYPE: RGAS
COUNTY: SAN JUAN
COMPANY DELIVERED TO: CONOCO

STATE: NM
LATITUDE: 37
ELEVATION: 5572 NET GPM:
PRESS BASE: 14.730
ATMOS PRESS: 11.60
TEMP BASE: 0.00
T.R. RESIDUE %: 0.00

GRAVITY MTR REF:
MOLE/AMB MTR REF:
TEMP RANGE 0 - 150

EFFECTIVE S		METER		CHRT		HW		STATC		C		PIPE		ORIFICE		AMB		-----		MOLE %		-----		H2O		F F Y F F F F F F F		C' FACTORS		-----	
DATE	E		TYPE	RANGE		L	K	K		L.D.		SIZE	TEMP	CO2	N2	CH4	LBS	B R	PB TB	TF G	PV M	L A	H2O	F F Y F F F F F F F	F F Y F F F F F F F	F F Y F F F F F F F	F F Y F F F F F F F	F F Y F F F F F F F	F F Y F F F F F F F	F F Y F F F F F F F	
98 12 01	G	ACTIVITY	L-10	100	500	16				4.027	1.125	TEMP	1.00	0.39	0.00																
CHART S	ON E	PSIA	AVG	FLOWING	FLOWING	SPEC	GAUGE	FPV	COEFFICIENT	INTGR	ABSOLUTE	MEASURED																			
MO/DAY	G	PRESS	HW	HOURS	TEMP	GRAVITY	PRESS			READING	INTGR	VOLUME (MCF)																			
05 01		62.40	38.05	360.19	62	0.8021	50.80	1.0067	4,620.91239	1,097	1,097	5,069																			
05 16		64.30	37.60	384.00	72	0.8021	52.70	1.0066	4,575.88810	1,180	1,180	5,400																			
													744.00																		

TOTAL MEASURED (AND ESTIMATED) VOLUME FOR THE MONTH: 10,469

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

CONOCO INC.
SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

METER NUMBER - 066 10 101
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARILLA A-13E MV/DK ACCT TYPE: RGAS TYPE DISP: SALES PRESS BASE: 14.730 ATMOS PRESS: 11.60 TEMP BASE:
LEGAL DESC: N/A COUNTY: SAN JUAN STATE: NM LATITUDE: 37 ELEVATION: 5572 NET GPM: T.R. RESIDUE %: 0.00
TEMP MTR REF: GRAVITY MTR REF: COMPANY DELIVERED TO: CONOCO COMPANY DELIVERED FROM: CONOCO MOLE/AMB MTR REF: TEMP RANGE 0 - 150

EFFECTIVE DATE	S	METER ACTIVITY	CHRT TYPE	HW RANGE	STATC RANGE	L K	K	PIPE I.D.	ORIFICE SIZE	AMB TEMP	CO2	MOLE %	N2	CH4	H2O LBS	F F Y F F F F F F F F	C' FACTORS
99 01 07	G		L-10	100	500	16		4.022	1.375		0.48	0.55	0.00			F F Y F F F F F F F F	
CHART ON	S	PSIA	AVG	FLOWING HOURS	FLOWING TEMP	SPEC GRAVITY	GAUGE PRESS	FPV	COEFFICIENT	INTGR READING	ABSOLUTE INTGR READING	E MEASURED VOLUME (MCF)					
05 01	G	PRESS	HW	212.35	50	0.7529	40.90	1.0051	7,231.41760	326	326	2,357					
05 16		52.15	13.37	209.66	58	0.7529	40.55	1.0049	7,174.48982	346	346	2,482					

422.01
TOTAL MEASURED (AND ESTIMATED) VOLUME FOR THE MONTH: THEO. REM. RESIDUE 0 TEST GALLONS 0 TOTAL (MCF) 4,839

METER NUMBER - 066 10 102
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

S BASE: 14.730 ATMOS PRESS: 11.60 TEMP BASE:
ELEVATION: 5572 NET GPM: T.R. RESIDUE %: 0.00
COMPANY DELIVERED FROM: CONOCO
MOLE/AMB MTR REF: TEMP RANGE 0 - 150

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-----C' FACTORS-----
F F F F F F F F
F F Y F F F F F
B R PB TB TF G PV M L A H2O
F Y 2 Y Y Y Y Y

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	MEASURED VOLUME (MCL)	E S T	ABSOLUTE INTEGR READING	INTEGR READING
	25		54	54
	20		45	45

THEO. REM.	TEST	TOTAL
RESIDUE	GALLONS	(MCF)
0	0	46

METER NUMBER - 066 10 103
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

MOLE/AMB MTR REF:

F Y 2 Y Y Y Y

612	612	2,144
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THEO. REM. RESIDUE	TEST GALLONS	TOTAL (MCF)
0	0	3,881

3,881

METER NUMBER - 066 10 104
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

MOLE/AMB MTR REF:

F Y 2 Y Y Y Y

950 915

0

TEST	TOTAL
GALLONS	(MCF)
0	1,779

METER NUMBER - 066 10 106
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

GRAVITY MTR REF:

L-10	100
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9.35

THEO. REM.	TEST	TOTAL
RESIDUE	GALLONS	(MCF)
0	0	1,094

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

CONOCO INC.
SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

METER NUMBER - 066 10 040
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARILLA A-6
LEGAL DESC: N/A
TEMP MTR REF: GRAVITY MTR REF: ACCT TYPE: RGAS TYPE DISP: SALES
COUNTY: SAN JUAN STATE: NM LATITUDE: 37 PRESS BASE: 14.730 ATMOS PRESS: 11.60 TEMP BASE:
COMPANY DELIVERED TO: CONOCO COMPANY DELIVERED FROM: CONOCO ELEVATION: 5572 NET GPM: T.R. RESIDUE %: 0.00
MOLE/AMB MTR REF: TEMP RANGE 0 - 150

EFFECTIVE S		METER		CHRT		HW		STATC		C		PIPE		ORIFICE		AMB		MOLE %		H2O		C' FACTORS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
DATE	E	ACTIVITY	TYPE	RANGE	RANGE	L	K	K	I.D.	SIZE	TEMP	CO2	N2	CH4	LBS	B R	PB TB	TF G	PV M	L A	H2O	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F

597.89

TOTAL MEASURED (AND ESTIMATED) VOLUME FOR THE MONTH:

THEO. REM. TEST TOTAL
RESIDUE 0 GALLONS 0 (MCF) 1,854

METER NUMBER - 066 10 107
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

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.60      TEMP BASE:
..R. RESIDUE %:  0.00
TEMP RANGE  0 - 150

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CHART	S	ON	PSIA	AVG	FLOWING	FLOWING	SPEC	GAUGE	FPV	COEFFICIENT	INTRG	ABSOLUTE	MEASURED
	E		PRESS	HW	HOURS	TEMP	GRAVITY	PRESS			READING	INTRG	VOLUME
MO/DAY	G												(MCF)
05 01			64.15	6.16	135.17	45	0.7365	52.55	1.0066	6,056.71563	168	168	1,018
05 16			57.50	5.29	153.22	63	0.7365	45.90	1.0052	5,944.39774	167	167	993

THEO. REM.

0	0	2,011
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METER NUMBER - 066 10 108
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

```

1.60      TEMP BASE:
T.R. RESIDUE %: 0.00
TEMP RANGE  0 - 150

```

CHART	S	PSIA	AVG	FLOWING	FLOWING	SPEC	GAUGE	FPV	COEFFICIENT	INTRG	ABSOLUTE	MEASURED
ON	E	PRESS	HW	HOURS	TEMP	GRAVITY	PRESS			READING	INTRG	S
MO/DAY	G											VOLUME
												(MCF)
05 01		57.00	11.07	246.53	48	0.7278	45.40	1.0055	961.89237	387	387	372.8
05 16		57.40	10.27	274.18	61	0.7278	45.80	1.0051	949.46190	416	416	399.0

520.71	THEO. REM.	TEST	TOTAL
	RESIDUE	GALLONS	(MCF)
	0	0	767

REPORT: H9430-01
JOB NUMBER: JN06222
METER STATUS: ACTIVE
ACCTG DATE: 05/99

SAN JUAN PLANT
MCF CALCULATIONS REPORT
MAY, 1999

CONOCO INC.
METER NUMBER - 066 10 111
PAGE NO: 1
RUN TIME: 22.38.15
RUN DATE: 06/11/99

LOC DESC: JICARILLA A-22Y
LEGAL DESC: SAN JUAN BLANCO
TEMP MTR REF: GRAVITY MTR REF: ACCT TYPE: RGAS TYPE DISP: SALES
COUNTY: SAN JUAN STATE: NM LATITUDE: 37 PRESS BASE: 14.730 ATMOS PRESS: 11.60 TEMP BASE: 0.00
COMPANY DELIVERED TO: CONOCO COMPANY DELIVERED FROM: CONOCO T.R. RESIDUE %: 0.00
MOLE/AMB MTR REF: TEMP RANGE 0 - 150

EFFECTIVE DATE		METER ACTIVITY		CHRT TYPE		HW RANGE		STATC RANGE		C L K		PIPE I.D.		ORIFICE SIZE		AMB TEMP		CO2		MOLE %		H2O LBS		C' FACTORS		
YR	MO	DAY	G	L-10	RANGE	100	500	16	16	4.012	1.375	0.61	0.53	0.00	0.61	0.53	0.00	0.61	0.53	0.00	0.61	0.53	0.00	0.61	0.53	0.00
99	01	07	G	L-10	RANGE	100	500	16	16	4.012	1.375	0.61	0.53	0.00	0.61	0.53	0.00	0.61	0.53	0.00	0.61	0.53	0.00	0.61	0.53	0.00
CHART ON		PSIA PRESS		AVG HW		FLOWING HOURS		FLOWING TEMP		SPEC GRAVITY		GAUGE PRESS		FPV		COEFFICIENT		INTGR READING		ABSOLUTE INTGR READING		MEASURED VOLUME (MCF)				
05	01	G	59.30	10.50	246.91	48	0.7810	43.95	1.0065	7,122.49349	385	359	359	0	0	0	0	0	0	0	0	0	0	0	0	0
05	16	G	55.55	10.41	238.85	60	0.7810	43.95	1.0056	7,034.25385	359	359	359	0	0	0	0	0	0	0	0	0	0	0	0	0

485.76
TOTAL MEASURED (AND ESTIMATED) VOLUME FOR THE MONTH: 5,267

