

7/25/03 DATE	8/14/03 SUSPENSE	WJL ENGINEER	DLE LOGGED IN	AmEND PLC-149 TYPE	DDLC-0320931477 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☒ OLM

Oil Conservation Division

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

**[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 & 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] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

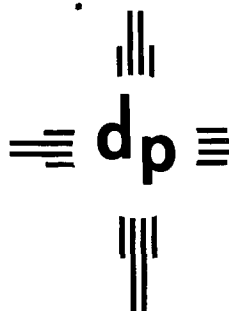
John D. Roe  
Print or Type Name

John D. Roe  
Signature

Engineering Manager  
Title

07/23/03  
Date

johnroe@duganproduction.com  
e-mail Address



# dugan production corp.

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July 23, 2003

Ms. Lori Wrotenbery, Director  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Mr. Patrick Lyons, Commissioner  
New Mexico State Land Office  
P. O. Box 1148  
Santa Fe, NM 87504-1148

Mr. Steve Henke, Manager  
Bureau of Land Management  
1235 La Plata Highway, Suite A  
Farmington, NM 87401

Re: Request for Surface Commingling, Off-lease Measurement and  
Sale of Produced Natural Gas – Forty-two additional wells  
Dugan Production's Goodtimes Gas Gathering System  
San Juan County, New Mexico

Dear Ms. Wrotenbery, Mr. Lyons and Mr. Henke,

We are writing to request your administrative approvals for the surface commingling, plus off-lease measurement and sale of natural gas produced from 42 wells to be added to Dugan Production's Goodtimes Gas Gathering System (GGGS). The 42 wells to be added include four wells proposed as infill wells to the Fruitland Coal wells currently authorized for the system, plus 36 additional Fruitland Coal wells (five of which are completed, three of which are drilled but not completed, seven of which have APD's submitted and 21 of which are planned locations). In addition, one well completed in the Witty Springs Pictured Cliffs pool plus one well proposed for the Bisti Lower Gallup oil pool is also included. All leasehold interest in the 42 wells to be added is either state (7 wells) or federal (35 wells) and Dugan Production is the operator. There is no Indian acreage associated with any of the 42 wells to be added.

Dugan Production's GGGS currently has 179 wells (194 completions) approved for the gathering system and during 2002 production from all wells averaged 1415 mcf plus 297 bbl of oil and condensate per day. Production comes from eight gas pools and seven oil pools. Of the 194 authorized completions, 55 (28 of which are active) are in gas pools and the per well average during 2002 was 14.8 mcf plus little to no condensate. The 139 oil pool completions (130 of which are active) averaged 7.7 mcf plus 2.3 BOPD. The peak production from any one well in the gas pools was 83.1 mcf and 22.6 mcf in the oil pools. Thus for the most part, all wells currently connected to the GGGS are considered to be low volume, marginal producing wells. Production statistics for each pool is presented on Attachment No. 1. The GGGS currently has two central delivery gas sales meters (CDP's). CDP No. 1 is located in the SE/4 SE/4 of Section 22, T-24N, R-8W and delivers gas to Elm Ridge Resources. CDP No. 2 is located in the SE/4 NE/4 of Section 12, T-24N, R-10W and delivers gas to Gulfterra Field Services (previously El Paso Field Services). During 2002, approximately 84% (677 mcf) of the gas sales from the GGGS went to Elm Ridge Resources and 16% (129 mcf) went to Gulfterra. It should be noted that during 2002, only

57% of the production was sold, the balance being used for lease and/or gathering system fuel requirements. This emphasizes the marginal nature of most wells connected to the GGS. All oil wells plus most Fruitland Coal wells are equipped with rod pump artificial lift equipment requiring 3-1/2 to 5 mcf/d for fuel for the pumping unit engine plus five compressors are currently being used to move gas through the ±80 miles of gathering system and maintain a gathering system pressure of 25 to 60 psi.

The GGS was initially authorized in January of 1984 and this application will be the 14<sup>th</sup> expansion. NMOCD Form 107-B is attached in support of this application to add 42 wells. Attachment No. 2 presents a map of the GGS with the proposed additions highlighted in blue. In addition, leasehold interest is also presented which includes 69 federal leases, 10 state leases, plus 21 Navajo Allotted leases. All leases presented are held by Dugan Production with the exception of one federal lease (NM-8005) which is held by Questar E & P. Of the 179 wells currently authorized for the system plus the 42 wells proposed to be added, Dugan Production is the operator of all wells except the four Federal D lease wells operated by Questar E & P. The wells and associated leases are also presented on Attachment No. 3.

We do not anticipate commingling oil or condensate. Each well producing oil or condensate will be equipped with separation equipment and all oil or condensate will be separated and stored on the lease. Each well will be equipped with a continuous recording gas allocation meter (or some form of approved alternative measurement) operated and maintained by Dugan. Considering that most wells produce natural gas volumes that qualify for some form of alternative measurement (62 wells on the GGS are currently approved to use alternative measurement), Dugan Production is considering using alternative measurement on more wells at the GGS. Prior to converting any gas measurement from a conventional allocation meter to an alternative measurement method, we will seek formal approvals. The charts from each allocation meter will be integrated by a commercial integration service and the volumes recorded utilized to determine factors for allocating CDP volumes, BTU's and revenues to the individual wells. The allocation procedures currently approved for the existing wells and to be used on the wells to be added are presented on Attachment No. 6.

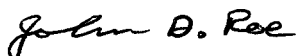
Attachment No. 4 presents a summary of the interest owners in the wells currently connected and proposed to be connected to the GGS. There is a total of 11 working interest, 3 types of royalty interest (state and federal and Navajo Allotted) plus 144 overriding royalty interest owners. As required by OCD Rule 19.15.5.303B.(4)(3)(iii) all interest owners in the wells currently approved plus the wells proposed to be added to the gathering system have been given notice that Dugan Production Corp. is proposing to add 42 wells to the GGS. All working interest and royalty has been provided with a copy of this application. Attachment No. 5 includes a copy of the letter sent to working interest owners. The royalty interest owners are represented by the Bureau of Land Management (federal and Navajo Allotted) and the New Mexico State Land Office (State) to which this letter is addressed. In addition, all overriding royalty interest (ORRI) owners were provided with a detailed description of this application and were offered a complete copy of the application should they desire a copy. A copy of the notice letter sent to the ORRI owners is included in Attachment No. 5. All notice letters have been sent by certified, return receipt mail and upon receiving the receipts, copies will be forwarded to the NMOCD. Also included in Attachment No. 5 is a copy of the "Affidavit of Publication" which was published in The Daily Times on July 16, 2003 to further provide notice to all interest owners, anticipating that out of the 156 notices mailed, there will invariably be some receipts not returned. Dugan Production, as provided by Rule 19.15.5.303B.(4)(d)(vii), is requesting that the NMOCD Order issued for this application also include a provision that for future additions to the gathering system, only the interest owners in the wells being added need to be notified, providing that in reasonable probability the proposed additions will not adversely affect the interest owners in the wells already approved for the system. Our transmittal letters to each of the interest owners did include a notice of this request.

Included in this application are four wells (Dugan's Mesa No. 91, Mesa No. 91S, Sanchez O'Brien No. 91 and Wit's End No. 6) that have been connected and are producing into the gathering system without prior approval to do so. We regret that this has occurred and do endeavor to see that all wells are formally approved prior to producing into a gathering system. As presented on Attachment No. 3 (note No. 5), these four wells have produced a total of 29,621 mcf and individually range in production from 4.2 mcf/d to 62.8 mcf/d. Three of the wells are Fruitland Coal wells and upon stimulation and completion, it was important to maintain production. Rather than venting the gas, the wells were connected to the GGGS as each well was relatively close to the existing gathering system and required little effort to connect. Production from each of these wells has been accounted for using the same procedures as is approved for all other wells. There has been no loss of gas or revenue to any of the interest owners and since the gas was sold rather than vented, the interest owners for these wells will actually have added value. Again, we are aware that prior approval is required to connect wells to a gathering system and will sincerely strive to prevent this from occurring again. In this application, we are requesting provisions be included in the amended order so that for future additions, only the interest owners being added will require notice. This provision will be very helpful and will greatly reduce the work effort necessary to add wells to an existing gathering system. As a matter of interest, this application will cost Dugan Production approximately \$800.00 in certified mailing and advertising fees plus approximately 120 man hours of time, most of which is necessary to properly deal with the large number of interest owners in the existing wells.

In summary, Dugan Production Corp. is requesting approval to add 42 wells to the Goodtimes Gas Gathering System which will require surface commingling, plus off-lease measurement and sale of produced gas. These wells will be operated in the same manner that has been authorized by the BLM, NMOCD and the State Land Office for the 179 wells currently approved for operation on the gathering system.

Should you need additional information or have questions regarding any of this information, please feel free to contact me at the letterhead address.

Sincerely,



John D. Roe  
Engineering Manager

JDR/tmf

Enclosures

cc: NMOCD – Aztec  
All working & royalty interest owners

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
1301 W. Grand Ave, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised June 10, 2003

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Dugan Production Corp.  
OPERATOR ADDRESS: P. O. Box 420, Farmington, NM 87499-0420  
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingling)

LEASE TYPE: ☐ Fee ☒ State ☒ Federal

Is this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. PLC-149  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

**(A) POOL COMMINGLING**  
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
See Attachment No. 1	Attachment No. 1	Attachment No. 1		Attachment No. 1	Attachment No. 1

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.  
(4) Measurement type: ☒ Metering ☒ Other (Specify) See Attachment No. 1  
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Pool Name and Code.  
(2) Is all production from same source of supply? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No  
(4) Measurement type: ☐ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**  
Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☒ No See Attachments No. 1 & 3  
(2) Include proof of notice to all interest owners. See Attachments No. 4 & 5

**(E) ADDITIONAL INFORMATION (for all application types)**  
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location. See Attachment No. 2  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved. Attachment No. 2  
(3) Lease Names, Lease and Well Numbers, and API Numbers. Attachment No. 3

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

SIGNATURE: John D. Roe TITLE: Engineering Manager DATE: July 23, 2003

TYPE OR PRINT NAME John D. Roe TELEPHONE NO. 505-325-1821

E-MAIL ADDRESS: johnroe@duganproduction.com

**ATTACHMENT NO. 1  
PRODUCTION SUMMARY  
WELLS CONNECTED TO DUGAN PRODUCTION'S  
GOODTIMES GAS GATHERING SYSTEM**

POOL NAME & CODE	AVERAGE BTU NONCOMMINGLED PRODUCTION	WELLS OR COMPLETIONS ①		POOL PRODUCTION ALL WELLS ②		AVERAGE PRODUCTION PER WELL ②		PEAK RATE PER WELL ②	
		TOTAL	ACTIVE	MCFD	BC/BOPD	MCFD	BC/BOPD	MCFD	BC/BOPD
Gas Pools									
Basin Dakota (71599)	1415	10	7	43.8	1.1	6.3	0.2	15.4	0.9
Basin Fruitland Coal (71629)	1084	31	17	282.3	0	16.6	0	83.1	0
Bisti Chacra (96166)	1124	1	0	0	0	0	0	0	0
Bisti Pictured Cliffs (97073)	1020	3	1	0.6	0	0.6	0	0.6	0
Potwin Pictured Cliffs (83000)	1038	7	2	52.9	0	26.5	0	47.4	0
Witty Springs Pictured Cliffs (96872)	989	1	1	35.5	0	35.5	0	35.5	0
Undesignated FR/PC	1020	1	0	0	0	0	0	0	0
Undesignated Dakota	1150	1	0	0	0	0	0	0	0
Subtotal - gas pools	1105	55	28	415.1	1.1	14.8	0	83.1	0.9
Oil Pools									
Bisti Lower Gallup (5890)	1518	35	32	293.1	81.0	9.2	2.5	22.6	20.0
Bisti Gallup, South (5860)	1503	89	85	588.3	186.7	6.9	2.2	20.5	7.2
Cuervo Gallup (15006)	1422	3	3	33.7	8.8	11.2	2.9	13.0	4.9
Cuervo Mesaverde (15010)	1350	2	0	0	0	0	0	0	0
Lybrook Gallup (42289)	1406	4	4	46.0	12.4	11.5	3.1	13.2	4.9
White Wash Mancos/Dakota (64290)	1449	5	5	37.3	5.7	7.5	1.1	21.1	2.9
White Wash Mesaverde (96552)	1350	1	1	1.3	0.8	1.3	0.8	1.3	0.8
Subtotal - oil pools	1498	139	130	999.7	295.4	7.7	2.3	22.6	20.0
Total - All wells	1383	194	158	1414.8	296.5	9.0	1.9	83.1	20.0

Calculated BTU of commingled production = 1383 btu/scf

Calculated value of commingled production: commingling is necessary to get produced natural gas to a gas sales meter. CDP gas revenue and mmbtu will be allocated to individual wells using factors determined from the mmbtu produced from each well. Each well will be equipped with an allocation meter or an approved method of alternative measurement. During 2002, production from the 194 existing authorized completions averaged 9.0 mcf/d & 1.9 bopd. There should be no loss in value to any well as a result of this commingling. Allocation procedures previously approved (reference Attachment No. 6) will also be used for all new wells added.

Notes:

① - Wells as of 7-1-2003

② - Annual average production during 2002. BC/BOPD = barrels of condensate or oil per day.



Attachment No. 2  
MAP 3 OF 3  
DUGAN PRODUCTION CORP.  
GOODTIMES  
GATHERING SYSTEM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
R-9-W R-8-W

CROW MESA WEST QUADRANGLE  
NEW MEXICO  
7.5 MINUTE SERIES (TOPOGRAPHIC)

**Legend**

- Gathering System Line
- Total Fluid Line to Central Tank Battery
- Central Tank Battery Facility
- Location of System Blow Down/Vent

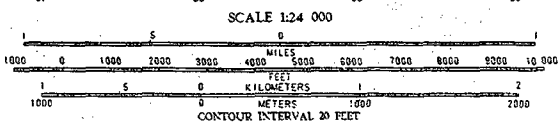
As of July 1, 2003

CODE	Lease Name
G	Elwood P. Dowd NM-9520
P	Largo Federal B SF-078890
AB	Undeveloped NM-420303
AE	Anabel A NM-424201
AF	Anabel B NM-424201
AG	Anabel C NM-424201
AH	Anabel NM-424201
AI	Blanco Wash S C-14-20-0603-1402
AJ	Bowers NM-26047
AK	Bright Angel C-1420-4312
AL	Buddha Temple NM-54680
AM	Chaco NM-2337
AN	Kaibab Trail C-1420-4310
AO	Lava Falls C-1420-4313
AP	Lee's Ferry NM-41650
AR	Mesa LG-1917
AS	Mountain NM-16588
AT	Marble Canyon NM-38074
AU	Okie NM-19507
AV	Phantom Ranch NM-40643
AW	Sapp/Adobe FID SF-078898
AX	Sheba Temple NM-54681
AY	Supai Point NM-53507
AZ	September Com'd NM-62073
BA	September NM-54683
BB	Angel's Gate NM-63774
BC	Angel's Gate Com'd NM-63451
BD	Sanchez O'Brien NM-97108
BE	Jeffers Federal NM-29560
BF	Undeveloped Loc. A NM-97837
BG	Undeveloped NOG-0103-1464
BH	Undeveloped SF-078898-0
BI	Undeveloped NOG-0103-1462
BJ	Undeveloped NM-61522

SEE MAP 2

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY  
FIELD CHECKED BY THE UNITED STATES GEOLOGICAL SURVEY  
MAP EDITED BY THE UNITED STATES GEOLOGICAL SURVEY  
PROJECTION: TRANSVERSE MERCATOR  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR  
ZONE: 12  
MAGNETIC NORTH DECLINATION: 12° WEST  
UTM GRID DECLINATION: 12° WEST  
VERTICAL DATUM: NATIONAL OCEANIC SURVEY DATUM OF 1983  
HORIZONTAL DATUM: 1983 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (1 meter north and 55 meters east).  
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map.  
All marginal data and lettering generated and positioned by automated type placement procedures.

PROVISIONAL MAP  
Produced from original manuscript drawings. Information shown as of date of field check.



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

1	2	3	4	5	6	7	8
ADJOINING 7.5' QUADRANGLE MAPS							

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route
- U.S. Route
- State Route

CROW MESA WEST, NEW MEXICO  
PROVISIONAL EDITION 1985  
36107-C6-TF-024

# MAP 2 OF 3

## DUGAN PRODUCTION CORP.

### GOODTIMES

### GATHERING SYSTEM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

R-10-W | R-9-W

BLANCO TRADING POST QUADRANGLE  
NEW MEXICO—SAN JUAN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

CODE	LEASE NAME
A	April Surprise NM-4958
B	Big Bird NM-16769
C	Big Eight NM-25440
D	Blanco Wash 1 C-14-20-0603-1404
E	Blanco Wash 2 C-14-20-0603-1403 - terminated
F	Blanco Wash 4 C-14-20-0603-1405
G	Elwood P. Dowd NM-5523
H	Fabulous Feb NM-51000
I	Harvey NM-10755
J	Holly B-10689-16 & 23
K	Holly B.L.G. 1035-3
L	Holly Valez E-6944-14 & 12
M	Ivy League NM-45206
N	Merry Chase NM-100302
O	July Jubilee NM-24085
P	Largo Federal B SF-078860
Q	March On LG-5655
R	Mary Anne NM-10069
S	MF NM-16760
T	Muddy Mudda NM-36474
U	Naguest SF-078862-A
V	November 24 NM-12374
W	Ohwada NM-80543
X	Pac Ten NM-42307
Y	Phillips NM-30654
Z	Phillips NM-63319
AA	Sixteen G's NM-25433
AB	NM-100303
AC	Mo Valley NM-23742
AD	Wac NM-36473
AZ	September Comd NM-62973
BA	September NM-54883
BD	Sanchez O'Brien NM-97108

### Legend

- Gathering System Line
  - Total Fluid Line to Central Tank Battery
  - Central Tank Battery Facility
  - Location of System Blow Down/Vent
- As of July 1, 2003

T-25-N  
T-24-N

T-25-N  
T-24-N

SEE  
MAP  
3

T-24-N  
T-23-N

T-24-N  
T-23-N

R-10-W | R-9-W

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

### ROAD CLASSIFICATION

- Medium-duty
- Light-duty
- Unimproved dirt
- State Route

BLANCO TRADING POST, N. MEX.  
N3615-W10745/7.5

1966

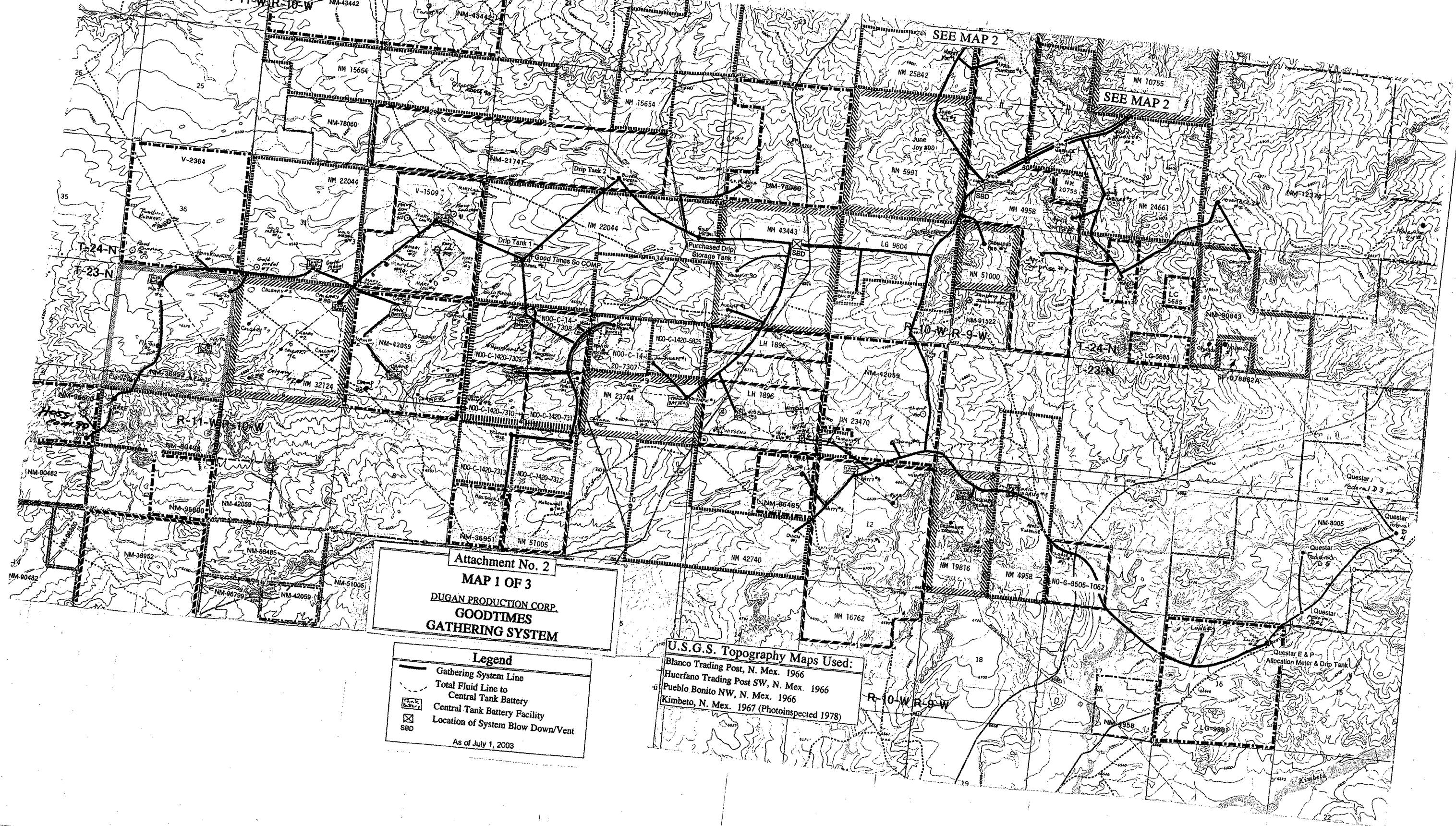
AMS 4456 IV SE-SERIES V881

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1966 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

Topography by photogrammetric methods from aerial  
photographs taken 1965. Field checked 1966.  
Polyconic projection. 1927 North American datum.  
10,000-foot grid based on New Mexico coordinate system.  
West zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue  
Fine red dashed lines indicate selected fence lines





**WELLS CONNECTED OR TO BE CONNECTED  
DUGAN PRODUCTION CORP'S GOOD TIMES GAS GATHERING SYSTEM (07/01/03)**

Well Name	API #	Well Location		Lease No.	Lease	Communitization Agreement No.	Pool	Compl.	Current	Current Average Production 2		Spacing Unit	Dates for SC, OLM & S 3			
	30-045	¼ ¼	Sec-Twn-Rng	For Well Loc.	Type	(If Established)		Date	Status 1	BPD	MCFD		Application	BLM	NMOCD	NMSLO
	WELLS TO BE ADDED - INFILL TO WELLS PREVIOUSLY APPROVED (4 WELLS)															
Elwood P Dowd Com 90S		SE NW	12-24N-9W	NM-100303	FED	COM w/NM-100303	BASIN FR COAL		LOC A			W/2	7-23-03			
Kalbab Trail Com 90S		SE NW	20-24N-8W	NM-83507	FED	COM w/NM-41650	320/4 BASIN FR COAL		LOC A			W/2	7-23-03			
Mary Lou 90S	31695	NW SE	32-24N-10W	V-1509	ST		4/4 BASIN FR COAL		Note 4			S/2	7-23-03			
Mesa 90S	31382	SW NW	16-24N-8W	LG-1917	ST		BASIN FR COAL	4/23/03	NC	0.0	45*	W/2	7-23-03			
WELLS TO BE ADDED (38 WELLS)																
Billary 90	30248	SW SW	31-25N-8W	NM-56311	FED		BASIN FR COAL		LOC B			W/2	7-23-03			
Bowers 91	31408	SW NE	17-24N-8W	NM-26047	FED		BASIN FR COAL		Note 4			N/2	7-23-03			
Bowers 91S		NE NW	17-24N-8W	NM-26047	FED		BASIN FR COAL		LOC B			N/2	7-23-03			
Chaco 90		SE NW	6-24N-8W	NM-2337	FED		BASIN FR COAL		LOC A			N/2	7-23-03			
Hoss Com 90	31360	NE NE	11-23N-11W	NM-96800	FED	NMNM108255	BASIN FR COAL	05/19/03	NC	0.0	15*	E/2	7-23-03			
January Jamboree 1		NW SW	31-24N-9W	NM-91522	FED	80/2	BISTI LOWER GA		LOC A			N/2SW/4	7-23-03			
June Joy 90	31585	SE NE	25-24N-10W	NM-5991	FED		BASIN FR COAL	05/19/03	NC	0.0	10*	E/2	7-23-03			
Largo Federal B 91	31407	NE SE	24-24N-9W	SF-078860	FED		BASIN FR COAL		Note 4			S/2	7-23-03			
Mary Lou Com 91	31694	SE NE	32-24N-10W	V-1509	ST	COM w/E-4912	BASIN FR COAL		LOC B			N/2	7-23-03			
Mary Lou Com 91S	31696	SE NW	32-24N-10W	V-1509	ST	COM w/E-4912	BASIN FR COAL		LOC B			N/2	7-23-03			
Mesa 91	31210	SE SE	16-24N-8W	LG-1917	ST		BASIN FR COAL	01/17/03	Note 5	0.0	57.9*	E/2	7-23-03			
Mesa 91S	31383	SW NE	16-24N-8W	LG-1917	ST		BASIN FR COAL	04/21/03	Note 5	0.0	44.1*	E/2	7-23-03			
Muddy Mudda Com 90		SE NW	21-24N-9W	NM-36474	FED	COM w/NM-12374	BASIN FR COAL		LOC B			W/2	7-23-03			
Sanchez O'Brien 91	30729	SW NE	6-24N-9W	NM-97108	FED		BASIN FR COAL	6/11/02	Note 5	0.0	62.8	E/2	7-23-03			
Sanchez O'Brien 91S		SE SE	6-24N-9W	NM-97108	FED		BASIN FR COAL		LOC B			E/2	7-23-03			
Supai Point 92	31414	SW SE	18-24N-8W	NM-83507	FED		BASIN FR COAL		Note 4			E/2	7-23-03			
Supai Point 92S		SE NE	18-24N-8W	NM-83507	FED		BASIN FR COAL		LOC B			E/2	7-23-03			
Wit's End 6	31010	SE SE	2-23N-10W	LH-1896	ST		60 WITTY SPRINGS PC	6/11/02	Note 5	0.0	4.2	SE/4	7-23-03			
Location A		SW	5-24N-8W	NM-97837	FED	COM pending	BASIN FR COAL		LOC				7-23-03			
Location B		NE	6-24N-8W	NM-2337	FED		BASIN FR COAL		LOC				7-23-03			
Location C		NE	7-24N-8W	NM-2337	FED	COM pending	BASIN FR COAL		LOC				7-23-03			
Location D		NW	7-24N-8W	NM-19567	FED		BASIN FR COAL		LOC				7-23-03			
Location E		SE	7-24N-8W	NM-19567	FED	COM pending	BASIN FR COAL		LOC				7-23-03			
Location F		NE	8-24N-8W	NM-19567	FED		BASIN FR COAL		LOC				7-23-03			
Location G		NW	8-24N-8W	NM-19567	FED		BASIN FR COAL		LOC				7-23-03			
Location H		SW	8-24N-8W	NM-19567	FED		BASIN FR COAL		LOC				7-23-03			
Location I		SE	9-24N-8W	NM-16589	FED		BASIN FR COAL		LOC				7-23-03			
Location J		SW	9-24N-8W	NM-16589	FED		BASIN FR COAL		LOC				7-23-03			
Location K		NW	15-24N-8W	NM-16589	FED		BASIN FR COAL		LOC				7-23-03			
Location L		SE	15-24N-8W	NM-16589	FED		BASIN FR COAL		LOC				7-23-03			
Location M		SW	15-24N-8W	NM-16589	FED		BASIN FR COAL		LOC				7-23-03			
Location N		SE	17-24N-8W	NM-26047	FED		BASIN FR COAL		LOC				7-23-03			
Location O		SW	17-24N-8W	NM-26047	FED		BASIN FR COAL		LOC				7-23-03			
Location P		SE	19-24N-8W	NM-41650	FED		BASIN FR COAL		LOC				7-23-03			
Location Q		SE	20-24N-8W	NM-83507	FED		BASIN FR COAL		LOC				7-23-03			
Location R		NW	21-24N-8W	NM-83507	FED	COM pending	BASIN FR COAL		LOC				7-23-03			
Location S		NE	1-24N-9W	NM-2337	FED		BASIN FR COAL		LOC				7-23-03			
Location T		SE	12-24N-9W	NM-100303	FED	COM pending	BASIN FR COAL		LOC				7-23-03			
WELLS PREVIOUSLY APPROVED FOR SYSTEM (179 WELLS, 194 COMPLETIONS)																
Adobe A 1	21872	SE NW	29-24N-8W	SF078868	FED	40	CUERVO GALLUP	11-3-75	P	4.9	9.4	SE/4 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
Angel's Gate 90	29394	SW NE	21-24N-8W	NM93774	FED		BASIN FR COAL	9-11-96	P	0.0	14.8	E/2	6-22-98	8-12-99	12-4-98	7-20-98
April Surprise 2 DK	23892	NW SW	30-24N-9W	NM4958	FED	320/4	BASIN DAKOTA	3-27-80	TA 5/96	0.0	0.0	W/2	1-16-84	1-18-84	A	A
April Surprise 2 GA	23892	NW SW	30-24N-9W	NM4958	FED		BISTI LOWER GA	5-23-96	P	0.5	10.2	N/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
April Surprise 3	25122	NW NW	19-24N-9W	NM4958	FED		BISTI LOWER GA	8-19-82	P	0.8	10.7	W/2	1-16-84	1-18-84	A	A
April Surprise 4 DK	25487	NW SW	19-24N-9W	NM4958	FED	NMA0006	BASIN DAKOTA	12-16-82	P-DHC	0.2	5.5	S/2	1-16-84	1-18-84	A	A
April Surprise 4 GA	25487	NW SW	19-24N-9W	NM4958	FED		BISTI LOWER GA	12-16-82	P-DHC	0.9	0.9	N/2 SW/4	1-16-84	1-18-84	A	A
April Surprise 5	25947	NW NE	7-23N-9W	NM4958	FED	80/1	BISTI GALLUP SO.	7-9-84	P	2.6	6.8	W/2 NE/4	7-1-85	7-11-85	A	A

## ATTACHMENT NO. 3

Page 2 of 5

## WELLS CONNECTED OR TO BE CONNECTED

## DUGAN PRODUCTION CORP'S GOOD TIMES GAS GATHERING SYSTEM (07/01/03)

Well Name	API #	Well Location		Lease No. For Well Loc.	Lease Type	Communitization Agreement No. (If Established)	Pool	Compl. Date	Current Status 1	Current Average Production 2		Spacing Unit	Dates for SC, OLM & S 3			
		30-04S	1/4 1/4							Sec-Twn-Rng	Application		APPROVAL			
													BLM	NMOCD	NMSLO	
April Surprise 6	26515	SE NE	7-23N-9W	NM4958	FED		BISTI GALLUP SO.	11-13-85	P	2.7	5.0	E/2 NE/4	11-12-85	11-21-85	A	A
April Surprise 7	29293	NW NE	31-24N-9W	NM4958	FED		BISTI LOWER GA	4-18-96	P	3.0	11.7	W/2 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
April Surprise 8	29419	SE SE	30-24N-9W	NM4958	FED		BISTI LOWER GA	3-4-97	P	3.1	13.6	S/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
April Surprise 9	-	NW SE	30-24N-9W	NM4958	FED		BISTI LOWER GA		LOC			N/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
April Surprise 90	29188	NW SW	19-24N-9W	NM4958	FED		BASIN FR COAL	6-19-95	P	0.0	6.7	W/2	6-22-98	8-12-99	12-4-98	7-20-98
August 1	26520	SW SW	35-24N-10W	NM43443	FED		BISTI GALLUP SO.	10-22-85	P	0.9	7.0	W/2 SW/4	11-12-85	11-21-85	A	A
August 90	20184	NW SW	35-24N-10W	NM43443	FED		BASIN FR COAL	11-28-94	NC	0.0	6.4*	W/2	6-22-98	8-12-99	12-4-98	7-20-98
Big Eight 1	21996	NW SW	8-24N-9W	NM25440	FED		BISTI LOWER GA	5-14-76	P	3.1	14.1	NW/4 SW/4	12-5-86	12-6-86	A	A
Big Eight 1E	25221	SW SE	8-24N-9W	NM25440	FED		BISTI LOWER GA	7-20-82	P	1.2	5.3	S/2 SE/4	12-5-86	12-5-86	A	A
Blanco Wash 1 MA/DK	22473	NW SE	2-24N-9W	142006031404	I	160	WHITE WASH MA/DK	3-25-78	P-DHC	0.1	1.3	NW/4 SE/4	12-5-86	12-5-86	A	A
Blanco Wash 1 MV	22473	NW SE	2-24N-9W	142006031404	I	160	WHITE WASH MV	5-3-96	P-DHC	0.8	1.3	NW/4 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
Blanco Wash 2 FR	22482	SE NW	2-24N-9W	142006031403	I		BASIN FR COAL	9-20-87	PA 11/15/96	0.0	0.0	N/2	12-5-86	12-5-86	A	A
Blanco Wash 2 PC	22482	SE NW	2-24N-9W	142006031403	I	160	POTWIN PC	9-20-87	PA 11/15/96	0.0	0.0	NW/4	12-5-86	12-5-86	A	A
Blanco Wash 3	22939	NW SE	2-24N-9W	142006031406	I	320	BASIN FR COAL/UNDES PC	9-18-87	PA 3/20/92	0.0	0.0	S/2	12-5-86	12-5-86	A	A
Blanco Wash 4	22938	NE NE	2-24N-9W	142006031405	I		WHITE WASH MA/DK	4-20-78	P	1.1	4.3	NE/4 NE/4	12-5-86	12-5-86	A	A
Blanco Wash 5	22937	NW SW	1-24N-9W	142006031402	I		WHITE WASH MA/DK	5-22-78	P	1.0	4.3	NW/4 SW/4	12-5-86	12-5-86	A	A
Blanco Wash 7	22940	SW NW	11-24N-9W	142006031408	I		UNDES. FR & PC	10-20-78	PA 4/28/89	0.0	0.0	NW/4	12-5-86	12-5-86	A	A
Bowers 1	25486	NE NE	17-24N-8W	NM26047	FED	160	POTWIN PC	6-12-85	P	0.0	47.4	NE/4	12-5-86	12-5-86	A	A
Bowers 90	29194	SW SE	17-24N-8W	NM26047	FED		BASIN FR COAL	4-10-95	PA 12/4/01	0.0	0.0	S/2	6-22-98	8-12-99	12-4-98	7-20-98
Bright Angel 1	25035	NW SW	27-24N-8W	NOOC14204312	I	40	LYBROOK GALLUP	7-25-81	P	2.8	13.2	NW/4 SW/4	12-5-86	12-5-86	A	A
Bronze Medal 1	26435	NW NW	3-23N-10W	NOOC14207307	I		BISTI GALLUP SO.	10-3-85	P	0.7	6.1	N/2 NW/4	7-1-85	7-11-85	A	A
Bronze Medal 2	26925	SW NW	3-23N-10W	NOOC14207307	I		BISTI GALLUP SO.	1-13-89	P	1.2	6.4	S/2 NW/4	9-6-88	9-27-88	A	A
Buddha Temple 1	26752	NE SE	30-24N-8W	NM54980	FED		POTWIN PC	6-10-87	P	0.0	0.0	SE/4	12-5-86	12-5-86	A	A
Buddha Temple 90	29239	NE NE	30-24N-8W	NM54980	FED	NMNM94042	BASIN FR COAL	5-31-95	P	0.0	83.1	N/2	6-22-98	8-12-99	12-4-98	7-20-98
Bumble 2	25163	NW NW	27-24N-8W	NOOC14204311	I	160	CUERVO MESAVERDE	11-12-81	PA 5/14/90	0.0	0.0	NW/4 NW/4	12-5-86	12-5-86	A	A
Calgary 2	26821	SW NE	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	2-5-88	P	2.2	5.6	W/2 NE/4	2-5-88	2-19-88	A	A
Calgary 3	27404	NE NW	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	8-17-89	P	1.8	4.4	E/2 NW/4	1-17-90	2-12-90	A	A
Calgary 4	27418	SW NW	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	11-28-89	P	2.5	9.3	W/2 NW/4	1-17-90	2-12-90	A	A
Calgary 5	27405	NE SE	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	8-8-89	P	3.7	10.9	E/2 SE/4	1-17-90	2-12-90	A	A
Calgary 6	27822	NE SW	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	11-2-90	P	2.9	6.4	E/2 SW/4	6-15-90	6-27-90	A	A
Calgary 7	28639	SW SE	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	1-24-92	P	3.6	6.5	W/2 SE/4	1-23-92	1-31-92	A	A
Calgary 8	28638	SW SW	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	1-21-92	P	3.6	8.3	W/2 SW/4	1-23-92	1-31-92	A	A
Calgary 88	26784	NE NE	6-23N-10W	NM32124	FED		BISTI GALLUP SO.	7-9-87	P	3.6	6.5	E/2 NE/4	6-11-87	6-16-87	A	A
Chaco 3	22472	SE NW	1-24N-9W	NM2337	FED		WHITE WASH MA/DK	4-4-78	P	0.6	6.2	SE/4 NW/4	12-5-86	12-5-86	A	A
Champ 1	26891	NE NW	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	6-24-88	P	2.6	10.3	N/2 NW/4	9-6-88	9-27-88	A	A
Champ 2	26892	SW NW	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	9-24-88	P	3.3	7.8	S/2 NW/4	9-6-88	9-27-88	A	A
Champ 3	26890	NE NE	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	9-29-88	P	2.2	5.2	N/2 NE/4	9-6-88	9-27-88	A	A
Champ 4	26945	SW NE	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	10-3-88	P	2.0	4.8	S/2 NE/4	9-6-88	9-27-88	A	A
Champ 5	27145	NE SE	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	12-27-88	P	4.7	7.0	N/2 SE/4	5-30-89	7-31-89	A	A
Champ 6	27146	SW SE	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	4-25-89	P	2.7	6.4	S/2 SE/4	5-30-89	7-31-89	A	A
Champ 7	28241	NE SW	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	5-8-91	P	2.3	8.8	N/2 SW/4	1-23-92	1-31-92	A	A
Champ 8	28637	SW SW	5-23N-10W	NM42059	FED		BISTI GALLUP SO.	9-19-94	P	5.5	9.8	S/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Champ 9	29287	SW SE	1-23N-10W	NM42059	FED		BISTI GALLUP SO.	4-3-96	P	3.7	12.5	W/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
Champ 10	-	NE SE	1-23N-10W	NM42059	FED		BISTI GALLUP SO.		LOC			E/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
December Dream 1	25862	NE NW	7-23N-9W	NM19816	FED		BISTI GALLUP SO.	1-19-84	P	1.7	6.5	N/2 NW/4	7-1-85	7-11-85	A	A
December Dream 2	29360	SW NW	7-23N-9W	NM19816	FED		BISTI GALLUP SO.	8-15-96	P	2.2	9.9	S/2 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
December Dream 3	29408	NE SW	7-23N-9W	NM19816	FED		BISTI GALLUP SO.	3-11-97	P	3.5	10.0	N/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Elwood P. Dowd 1	23502	SE SE	10-24N-9W	NM9520	FED		BASIN FR COAL	4-23-83	P	0.0	0.0	SE/4	12-5-86	12-5-86	A	A
Elwood P. Dowd 2	24905	SE SE	10-24N-9W	NM9520	FED		WHITE WASH MA/DK	5-5-81	P	2.9	21.1	SE/4 SE/4	12-5-86	12-5-86	A	A
Elwood P. Dowd Com 90	29634	SE SW	12-24N-9W	NM9520	FED	COM W/NM-100303	BASIN FR COAL		Note 4			W/2	6-22-98	8-12-99	12-4-98	7-20-98
Fabulous Feb 1	25920	NW NW	31-24N-9W	NM51000	FED		BISTI LOWER GA	7-10-84	P	2.6	11.2	N/2	7-1-85	7-11-85	A	A
Fairway 1	26182	SW SW	1-23N-10W	NM23470	FED		BISTI GALLUP SO.	2-1-85	P	0.9	3.8	SW/4 SW/4	7-1-85	7-11-85	A	A
Flo-Jo 1	27463	NE NE	1-23N-11W	NM36952	FED		BISTI GALLUP SO.	11-22-89	P	0.9	6.2	E/2 NE/4	1-17-90	2-12-90	A	A
Flo-Jo 2	27441	NE NW	1-23N-11W	NM36952	FED		BISTI GALLUP SO.	4-23-90	P	1.2	8.5	E/2 NW/4	1-17-90	2-12-90	A	A
Flo-Jo 4	28645	NE SE	1-23N-11W	NM36952	FED		BISTI GALLUP SO.	12-8-93	P	7.2	7.7	E/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
Flo-Jo 5	29133	SW SE	1-23N-11W	NM36952	FED		BISTI GALLUP SO.	11-1-94	P	2.4	5.7	W/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
Flo-Jo 6	29288	NE SW	1-23N-11W	NM36952	FED		BISTI GALLUP SO.	5-23-97	P	3.6	7.9	E/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98

**WELLS CONNECTED OR TO BE CONNECTED  
DUGAN PRODUCTION CORP'S GOOD TIMES GAS GATHERING SYSTEM (07/01/03)**

Well Name	API #	Well Location		Lease No. For Well Loc.	Lease Type	Communitization Agreement No. (If Established)	Pool	Compl. Date	Current Status 1	Current Average Production 2		Spacing Unit	Dates for SC, OLM & S 3			
													APPROVAL			
		30-045	¼ ¼	Sec-Twn-Rng						BPD	MCFD		Application	BLM	NMOCD	NMSLO
Flo-Jo 7	29368	SW SW	1-23N-11W	NM36952	FED		BISTI GALLUP SO.	5-30-97	P	2.7	4.7	W/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Gold Medal 1	26035	SE NE	34-24N-10W	NM22044	FED		BISTI GALLUP SO.	8-29-84	P	0.8	9.6	E/2 NE/4	7-1-85	7-11-85	A	A
Gold Medal 2	26519	NE SW	33-24N-10W	NM22044	FED		BISTI GALLUP SO.	12-18-85	P	3.5	10.6	N/2 SW/4	11-12-85	11-21-85	A	A
Gold Medal 3	26822	NE SE	31-24N-10W	NM22044	FED		BISTI GALLUP SO.	1-16-88	P	1.5	4.9	E/2 SE/4	2-5-88	2-19-88	A	A
Gold Medal 4	26779	SW SW	33-24N-10W	NM22044	FED		BISTI GALLUP SO.	7-25-87	P	3.1	10.5	S/2 SW/4	6-11-87	6-16-87	A	A
Gold Medal 5	26823	SW SE	31-24N-10W	NM22044	FED		BISTI GALLUP SO.	12-20-87	P	2.1	4.0	W/2 SE/4	2-5-88	2-19-88	A	A
Gold Medal 6	26852	NE SW	31-24N-10W	NM22044	FED		BISTI GALLUP SO.	1-12-88	P	0.2	4.5	E/2 SW/4	2-5-88	2-19-88	A	A
Gold Medal 7	27864	SW SW	31-24N-10W	NM22044	FED		BISTI GALLUP SO.		LOC			W/2 SW/4	6-15-90	6-27-90	A	A
Harvey 2 DK	24420	SE NW	20-24N-9W	NM10755	FED		BASIN DAKOTA	6-6-81	P-DHC	0.0	4.0	N/2	12-5-86	12-5-86	A	A
Harvey 2 GA	24420	SE NW	20-24N-9W	NM10755	FED		BISTI LOWER GA	11-8-96	P-DHC	0.9	12.0	S/2 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
Helsinki 52	27392	NE SW	9-23N-10W	NM36951	FED		BISTI GALLUP SO.	8-5-89	P	1.3	6.0	E/2 SW/4	1-17-90	2-12-90	A	A
Holly 1 DK	25149	NW SW	16-24N-9W	LG1035	ST		BASIN DAKOTA	11-20-81	P-DHC	0.0	0.1	S/2	12-5-86	12-5-86	A	A
Holly 1 GA	25149	NW SW	16-24N-9W	LG1035	ST		BISTI LOWER GA	8-5-82	P-DHC	0.0	0.5	N/2 SW/4	12-5-86	12-5-86	A	A
Hoss 1	29376	SE NE	11-23N-11W	NM96800	FED		BISTI GALLUP SO.	8-12-96	P	0.9	4.1	E/2 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Ivy League 1	26530	NE NE	17-24N-9W	NM45208	FED		BISTI LOWER GA	7-4-86	P	2.1	15.7	N/2 NE/4	12-5-86	12-5-86	A	A
Jim Thorpe 1	26587	SW NE	3-23N-10W	NOOC14205825	I		BISTI GALLUP SO.	12-21-85	P	1.8	5.0	W/2 NE/4	11-12-85	11-21-85	A	A
July Jubilee 1 DK	25051	SW NE	30-24N-9W	NM24661	FED	SCR-161	BASIN DAKOTA	8-31-81	P-DHC	0.9	15.4	E/2	1-16-84	1-18-84	A	A
July Jubilee 1 GA	25051	SW NE	30-24N-9W	NM24661	FED		BISTI LOWER GA	8-31-81	P-DHC	8.2	1.7	S/2 NE/4	1-16-84	1-18-84	A	A
July Jubilee 2	25123	NW NW	29-24N-9W	NM24661	FED		BISTI LOWER GA	8-25-82	P	1.2	9.7	N/2	1-16-84	1-18-84	A	A
July Jubilee 3	25904	NW SW	29-24N-9W	NM24661	FED		BISTI LOWER GA	7-19-84	P	1.8	6.7	S/2	4-25-86	4-30-86	A	A
June Joy 2 GA	23893	NW NE	25-24N-10W	NM5991	FED		BISTI LOWER GA	4-21-80	P	20.0	10.0	NW/4 NE/4	1-16-84	1-18-84	A	A
June Joy 2 DK	23893	NW NE	25-24N-10W	NM5991	FED		UNDES. DAKOTA	4-21-80	PA 5/2/86	0	0	NW/4 NE/4	1-16-84	1-18-84	A	A
Kaibab Trail 1	25034	SW SW	20-24N-8W	NOOC14204310	I		CUERVO GALLUP	7-25-81	P	1.4	13.0	SW/4 SW/4	12-5-86	12-5-86	A	A
Kaibab Trail 90	29393	SE SW	20-24N-8W	NOOC14204310	I	NMNM97673	BASIN FR COAL	9-5-96	P	0.0	29.4	W/2	6-22-98	8-12-99	12-4-98	7-20-98
Lake Placid 1	26628	NE SE	4-23N-10W	NOOC14207311	I		BISTI GALLUP SO.	1-20-86	P	0.9	2.9	E/2 SE/4	11-12-85	11-21-85	A	A
Largo Federal B 1	05103	NE NE	22-24N-9W	SF078860	FED		BISTI LOWER GA	3-23-58	P	0.5	9.4	NE/4 NE/4	12-5-86	12-5-86	A	A
Largo Federal B 90	29428	NE NE	25-24N-9W	SF078860	FED		BASIN FR COAL		PA 1/17/02	0	0	E/2	6-22-98	8-12-99	12-4-98	7-20-98
Lava Falls 1	25164	NW SE	27-24N-8W	NOOC14204313	I		LYBROOK GALLUP	11-2-81	P	2.0	11.4	NW/4 SE/4	12-5-86	12-5-86	A	A
Lee's Ferry 1	26408	NW SW	19-24N-8W	NM41650	FED		CUERVO GALLUP	12-6-85	P	2.4	11.3	NW/4 SW/4	12-5-86	12-5-86	A	A
Lee's Ferry 90	29338	NW SE	19-24N-8W	NM41650	FED		BASIN FR COAL	4-30-96	NC	0.0	1.5*	E/2	6-22-98	8-12-99	12-4-98	7-20-98
Louie Louie 1	26769	NW SW	8-23N-9W	NOG85051062	I		BISTI GALLUP SO.	6-26-87	P	2.1	6.1	W/2 SW/4	6-11-87	6-16-87	A	A
Luna 2	28522	NE NE	16-23N-9W	LG9801	ST		BISTI GALLUP SO.	5-22-91	P	2.5	5.5	E/2 NE/4	1-23-92	1-31-92	A	A
Luna 3	29215	NE NW	16-23N-9W	LG9801	ST		BISTI GALLUP SO.	4-1-96	P	3.2	7.2	E/2 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
Marathon 1	26436	NE NE	4-23N-10W	NOOC14207308	I		BISTI GALLUP SO.	10-19-85	P	2.5	11.8	E/2 NE/4	7-1-85	7-11-85	A	A
Marathon 2	26927	SW NE	4-23N-10W	NOOC14207308	I		BISTI GALLUP SO.	7-6-88	P	2.6	15.1	W/2 NE/4	9-6-88	9-27-88	A	A
March On 1	26997	SE NW	32-24N-9W	LG5685	ST		BISTI LOWER GA	9-13-88	P	2.9	6.3	E/2 NW/4	9-6-88	9-27-88	A	A
Mary Anne 1	05121	SW SW	9-24N-9W	NM10089	FED		BISTI LOWER GA	10-10-57	P	0.0	1.5	S/2 SW/4	12-5-86	12-5-86	A	A
Mary Anne 3	25050	NW SW	9-24N-9W	NM10089	FED		BISTI LOWER GA	8-24-83	NC	0.7	7.6	S/2	6-22-98	8-12-99	12-4-98	7-20-98
Mary Lou 1	26460	NE NE	32-24N-10W	V1509	ST		BISTI GALLUP SO.	10-9-85	P	0.2	5.0	E/2 NE/4	11-12-85	11-21-85	A	A
Mary Lou 2	26497	SW NE	32-24N-10W	V1509	ST		BISTI GALLUP SO.	10-14-85	P	2.1	6.0	W/2 NE/4	11-12-85	11-21-85	A	A
Mary Lou 3	26775	NE SE	32-24N-10W	V1509	ST		BISTI GALLUP SO.	7-25-87	P	3.0	7.2	E/2 SE/4	6-11-87	6-16-87	A	A
Mary Lou 4	26776	SW SE	32-24N-10W	V1509	ST		BISTI GALLUP SO.	7-13-87	P	3.0	7.9	W/2 SE/4	6-11-87	6-16-87	A	A
Mary Lou 5	26813	NE SW	32-24N-10W	V1509	ST		BISTI GALLUP SO.	3-15-88	P	1.7	5.6	E/2 SW/4	2-5-88	2-19-88	A	A
Mary Lou 6	26814	SW SW	32-24N-10W	V1509	ST		BISTI GALLUP SO.	3-14-88	P	2.1	6.7	W/2 SW/4	2-5-88	2-19-88	A	A
Mary Lou 90	28026	SW SW	32-24N-10W	V1509	ST		BASIN FR COAL	9-15-90	P	0.0	0.0	S/2	1-23-92	1-31-92	A	A
McDougall 2	28619	NE SE	9-23N-10W	NM51005	FED		BISTI GALLUP SO.	6-12-92	NC	1.5	6.8	E/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
Merry Chase 90	29650	SE SW	10-24N-9W	NM100302	FED		BASIN FR COAL	10-4-98	P	0.0	13.6	W/2	6-22-98	8-12-99	12-4-98	7-20-98
Merry May 1 GA	24421	NE SE	24-24N-10W	NM25842	FED		BISTI LOWER GA	12-6-80	P	1.3	9.0	N/2 SE/4	1-16-84	1-18-84	A	A
Merry May 1 DK	24421	NE SE	24-24N-10W	NM25842	FED		BASIN DAKOTA	12-6-80	PA 9/12/86	0	0	S/2	1-16-84	1-18-84	A	A
Mesa 1	22055	SW NE	16-24N-8W	LG1917	ST		POTWIN PC	7-26-76	PA 9/18/97	0.0	0.0	NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Mesa 2	22483	NE NW	16-24N-8W	LG1917	ST		POTWIN PC	7-13-77	P	0.0	5.5	NW/4	12-5-86	12-5-86	A	A
Mesa 3	22175	SW SE	16-24N-8W	LG1917	ST		POTWIN PC	12-7-76	P	0.0	0.0	SE/4	12-5-86	12-5-86	A	A
Mesa 90	29159	SW SW	16-24N-8W	LG1917	ST		BASIN FR COAL	3-17-95	P	0.0	48.0	W/2	6-22-98	8-12-99	12-4-98	7-20-98
MF 1	24636	NW SW	18-24N-9W	NM16760	FED		BISTI LOWER GA	8-7-85	P	1.5	9.2	N/2 SW/4	1-16-84	1-18-84	A	A
MF 2	24995	SE SE	13-24N-10W	NM16760	FED		BASIN DAKOTA	6-11-81	P	0.0	4.6	S/2	1-16-84	1-18-84	A	A
MF 3 DK	25166	NE SE	14-24N-10W	NM16760	FED		BASIN DAKOTA	3-23-84	PA 9/1/92	0.0	0.0	S/2	1-16-84	1-18-84	A	A
MF 3 GA	25166	NE SE	14-24N-10W	NM16760	FED		BISTI LOWER GA	3-23-84	PA 9/1/92	0.0	0.0	S/2	1-16-84	1-18-84	A	A



**WELLS CONNECTED OR TO BE CONNECTED  
DUGAN PRODUCTION CORP'S GOOD TIMES GAS GATHERING SYSTEM (07/01/03)**

Well Name	API #	Well Location		Lease No. For Well Loc.	Lease Type	Communitization Agreement No. (If Established)	Pool	Compl. Date	Current Status 1	Current Average Production 2		Spacing Unit	Dates for SC, OLM & S 3			
													APPROVAL			
		30-045	¼ ¼							BPD	MCFD		Application	BLM	NMOCD	NMSLO
MF 4	25165	SE NE	14-24N-10W	NM16760	FED		BISTI LOWER GA	5-1-82	P	2.4	11.3	N/2	1-16-84	1-18-84	A	A
Montreal 1	26627	NE NW	4-23N-10W	NOOC14207309	I		BISTI GALLUP SO.	1-28-86	P	1.6	9.0	E/2 NW/4	11-12-85	11-21-85	A	A
Montreal 2	26926	SW NW	4-23N-10W	NOOC14207309	I		BISTI GALLUP SO.	7-5-88	P	3.4	13.1	W/2 NW/4	9-6-88	9-27-88	A	A
Mountain 1	22000	NW SE	15-24N-8W	NM16589	FED		POTWIN PC	5-7-76	PA 3/30/90	0.0	0.0	SE/4	12-5-86	12-5-86	A	A
Mo Valley 90	29549	SW SW	5-24N-9W	NM23742	FED	COM W/NM-16759	BASIN FR COAL	4-15-98	P	0.0	25*	S/2	6-22-98	8-12-99	12-4-98	7-20-98
Muddy Mudda 1 DK	25919	NW NW	21-24N-9W	NM36474	FED		BASIN DAKOTA	5-24-84	P-DHC	0.0	0.3	N/2	12-5-86	12-5-86	A	A
Muddy Mudda 1 GA	25919	NW NW	21-24N-9W	NM36474	FED		BISTI LOWER GA	5-24-84	P-DHC	0.0	0.0	N/2 NW/4	12-5-86	12-5-86	A	A
November 24 1	29295	NE SE	27-24N-9W	NM12374	FED		BISTI LOWER GA	4-1-82	NC	0.1	6.0*	N/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
November 24 2	28961	NW SW	28-24N-9W	NM12374	FED		BISTI LOWER GA	12-22-93	P	2.1	15.4	N/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Ohwada 1	28981	SW SW	33-24N-9W	NM90843	FED	COM W/SF078862A	W/C BISTI CHACRA	6-22-94	NC	0	15*	sw/4	6-22-98	8-12-99	12-4-98	7-20-98
Ohwada 2	29112	NE NW	33-24N-9W	NM90843	FED		BISTI LOWER GA	9-14-94	P	2.1	7.7	N/2 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
Okie 1	22307	SE SE	8-24N-8W	NM19567	FED		BASIN FR COAL	2-10-94	P	0.0	3.4	S/2	12-5-86	12-5-86	A	A
Okie 2	22304	SE NW	8-24N-8W	NM19567	FED		BASIN FR COAL	10-28-96	P	0.0	10.6	N/2	6-22-98	8-12-99	12-4-98	7-20-98
Oktoberfest 1	26498	NE NE	36-24N-10W	LG9804	ST		BISTI GALLUP SO.	12-6-85	P	2.2	9.9	E/2 NE/4	11-12-85	11-21-85	A	A
Oktoberfest Com 2	27343	NW SW	36-24N-10W	LG9804	ST	STATE CA	BISTI GALLUP SO.	5-10-89	P	1.6	8.5	N/2 SW/4	5-30-89	7-31-89	A	A
Olson 1	26516	NE SE	11-23N-10W	NM42740	FED		BISTI GALLUP SO.	11-1-85	P	1.2	7.3	E/2 SE/4	11-12-85	11-21-85	A	A
Olympic 1	26007	NE SE	3-23N-10W	NM23744	FED		BISTI GALLUP SO.	2-14-85	P	4.3	4.5	E/2 SE/4	7-1-85	7-11-85	A	A
Olympic 2	26778	SW SE	3-23N-10W	NM23744	FED		BISTI GALLUP SO.	8-12-87	P	0.3	4.1	W/2 SE/4	6-11-87	6-16-87	A	A
Olympic 3	26811	NE SW	3-23N-10W	NM23744	FED		BISTI GALLUP SO.	2-13-88	P	1.9	5.0	E/2 SW/4	2-5-88	2-19-88	A	A
Olympic 4	26812	SW SW	3-23N-10W	NM23744	FED		BISTI GALLUP SO.	2-20-88	P	1.2	3.1	W/2 SW/4	2-5-88	2-19-88	A	A
Pac Ten 1	25917	SE SE	7-24N-9W	NM45207	FED		BISTI LOWER GA	6-30-84	P	3.7	22.6	SE/4 SE/4	12-5-86	12-5-86	A	A
Par 1	28968	NE NE	11-23N-10W	NM86485	FED		BISTI GALLUP SO.	12-20-93	P	2.2	9.2	E/2 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Phantom Ranch 1	26409	SE NW	21-24N-8W	NM40643	FED		LYBROOK GALLUP	7-26-85	P	2.7	8.6	SE/4 NW/4	12-5-86	12-5-86	A	A
Phillips 1 PC	26803	SE NE	5-24N-9W	NM30854	FED	NM015P3587C337	BISTI PC	10-7-87	P	0	0.7	NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Phillips 1 FR	26803	SE NE	5-24N-9W	NM30854	FED	pending	BASIN FR COAL	10-7-87	P	0	2.8	N/2	6-22-98	8-12-99	12-4-98	7-20-98
Pierre 1	29237	NW NW	12-23N-11W	NM80498	FED		BISTI GALLUP SO.	9-22-95	P	3.6	5.5	N/2 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
Road Runner 1	27693	SW SE	36-24N-11W	V2364	ST		BISTI GALLUP SO.	6-3-91	P	0.3	3.1	W/2 SE/4	6-15-90	6-27-90	A	A
Road Runner 2	27694	NE SW	36-24N-11W	V2364	ST		BISTI GALLUP SO.		LOC			E/2 SW/4	6-15-90	6-27-90	A	A
Road Runner 3	27695	SW SW	36-24N-11W	V2364	ST		BISTI GALLUP SO.		LOC			W/2 SW/4	6-15-90	6-27-90	A	A
Road Runner 90	28027	NE SW	36-24N-11W	V2364	ST		BASIN FR COAL	7-30-97	TA	0	0	S/2	6-22-98	8-12-99	12-4-98	7-20-98
Rodeo Rosie Com 90	29651	SE NE	29-24N-10W	NM15654	FED	COM W/NM-21741	BASIN FR COAL		LOC			E/2	6-22-98	8-12-99	12-4-98	7-20-98
Sanchez O'Brien 90	29636	SW SW	6-24N-9W	NM97108	FED		BASIN FR COAL	10-26-98	P	0.0	6.6	W/2	6-22-98	8-12-99	12-4-98	7-20-98
Sapp 1	05095	NE NE	28-24N-8W	SF078868	FED		CUERVO MV	11-17-56	NC	0.0	0.0	NE/4 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Sapp 2	29243	SE NE	28-24N-8W	SF078868	FED		LYBROOK GALLUP	9-15-95	P	4.9	12.7	SE/4 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Sapp 90	29192	NW NE	29-24N-8W	SF078868	FED		BASIN FR COAL	11-3-94	P	0.0	6.6	N/2	6-22-98	8-12-99	12-4-98	7-20-98
Sapp 91	29238	NE SW	29-24N-8W	SF078868	FED		BASIN FR COAL	5-31-95	P	0.0	6.8	S/2	6-22-98	8-12-99	12-4-98	7-20-98
Sapp 92	29290	NE SW	28-24N-8W	SF078868	FED		BASIN FR COAL		PA 1/17/02	0	0	S/2	6-22-98	8-12-99	12-4-98	7-20-98
Sapp 93	29289	SW NE	28-24N-8W	SF078868	FED		BASIN FR COAL		PA 1/17/02	0	0	N/2	6-22-98	8-12-99	12-4-98	7-20-98
Seoul 88	26630	NE NE	9-23N-10W	NOOC14207312	I		BISTI GALLUP SO.	2-10-86	P	1.4	5.4	E/2 NE/4	6-22-98	11-21-85	A	A
September 15 DK	26518	NE NE	24-24N-10W	NM54983	FED	NMO15P3586C51	BASIN DAKOTA	3-8-86	P-DHC	0.1	22.4	N/2 NE/4	4-25-86	4-30-86	A	A
September 15 GA	26518	NE NE	24-24N-10W	NM54983	FED		BISTI LOWER GA	7-1-97	P-DHC	2.1	6.7	N/2 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Sheba Temple 1	26802	NE SW	30-24N-8W	NM54981	FED		UNDES FR PC	10-21-87	TA	0	0	SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Silver Medal 1	26034	SW SW	27-24N-10W	NM21741	FED		BISTI GALLUP SO.	9-1-84	P	0.7	7.9	W/2 SW/4	7-1-85	7-11-85	A	A
Sixteen G's 1	21995	SW NW	7-24N-9W	NM25433	FED		BISTI LOWER GA	8-7-76	P	4.9	13.5	S/2 NW/4	12-5-86	12-5-86	A	A
Sixteen G's 3	24560	NE NW	7-24N-9W	NM25433	FED		BISTI LOWER GA	8-6-81	P	1.7	14.2	N/2 NW/4	12-5-86	12-5-86	A	A
Sixteen G's 4	29440	NE SW	7-24N-9W	NM25433	FED		BISTI LOWER GA	6-20-97	P	4.7	10.0	N/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Sixteen G's 90	29709	SW NE	7-24N-9W	NM25433	FED		BASIN FR COAL	10-6-99	P	0.0	16.0	N/2	12-1-99	12-14-99	12-23-99	12-18-00
So Huerfano Federal 1X	05107	SW SW	15-24N-9W	SF078859	FED		BISTI LOWER GA	09/57	PA 12/13/96	0.0	0.0	S/2 SW/4	12-5-86	12-5-86	A	A
Squaw Valley 1	26629	NE SW	4-23N-10W	NOOC14207310	I		BISTI GALLUP SO.	2-6-86	P	1.2	8.6	E/2 SW/4	11-12-85	11-21-85	A	A
Squaw Valley 2	26928	SW SW	4-23N-10W	NOOC14207310	I		BISTI GALLUP SO.	3-31-90	P	1.7	11.3	W/2 SW/4	6-15-90	6-27-90	A	A
St. Louis 12	26631	NE NW	9-23N-10W	NOOC14207313	I		BISTI GALLUP SO.	2-20-86	P	1.7	4.6	E/2 NW/4	11-12-85	11-21-85	A	A
St. Moritz 1	28584	SW SW	26-24N-10W	NM78060	FED		BISTI GALLUP SO.	4-21-92	P	1.2	9.6	S/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98
Supai Point 1	28996	NE NE	20-24N-8W	NM83507	FED		BASIN FR COAL	1-7-94	P	0.0	28.1	E/2	6-22-98	8-12-99	12-4-98	7-20-98
Supai Point 91	29637	NW NE	20-24N-8W	NM83507	FED		BASIN FR COAL		LOC			E/2	6-22-98	8-12-99	12-4-98	7-20-98
Target 90	29635	NE SW	20-24N-10W	NM43442	FED		BASIN FR COAL		LOC			W/2	6-22-98	8-12-99	12-4-98	7-20-98
Wac 1	25918	NW NW	17-24N-9W	NM36473	FED		BISTI LOWER GA	7-23-84	P	1.2	10.9	W/2	12-5-86	12-5-86	A	A
Witty 1	25677	SW SW	12-23N-10W	NM16762	FED		WITTY SPRINGS PC	8-19-83	P	0.0	35.5	SW/4	7-1-85	7-11-85	A	A



## ATTACHMENT NO. 3

## WELLS CONNECTED OR TO BE CONNECTED

## DUGAN PRODUCTION CORP'S GOOD TIMES GAS GATHERING SYSTEM (07/01/03)

Well Name	API #	Well Location		Lease No. For Well Loc.	Lease Type	Communitization Agreement No. (If Established)	Pool	Compl. Date	Current Status 1	Current Average Production 2		Spacing Unit	Dates for SC, OLM & S 3			
		¼ ¼	Sec-Twn-Rng							BPD	MCFD		Application	BLM	NMOCD	NMSLO
Witty 2	25981	SW NE	12-23N-10W	NM16762	FED		BISTI GALLUP SO.	7-11-84	P	2.0	4.9	S/2 NE/4	7-1-85	7-11-85	A	A
Witty 3	26043	SW NW	12-23N-10W	NM16762	FED		BISTI GALLUP SO.	7-2-85	P	1.8	5.0	S/2 NW/4	7-1-85	7-11-85	A	A
Witty 4	26042	NE NW	12-23N-10W	NM16762	FED		BISTI GALLUP SO.	9-10-84	P	0.8	3.7	N/2 NW/4	7-1-85	7-11-85	A	A
Witty 5	26545	NE NE	12-23N-10W	NM16762	FED		BISTI GALLUP SO.	11-5-85	P	0.6	4.0	N/2 NE/4	11-12-85	11-21-85	A	A
Witty 6	26767	NE SW	12-23N-10W	NM16762	FED		BISTI GALLUP SO.	8-25-87	P	2.0	4.7	E/2 SW/4	11-12-85	11-21-85	A	A
Wit's End 1	25677	SW SE	2-23N-10W	LH1896	ST		BISTI GALLUP SO.	6-22-85	P	2.3	5.5	S/2 SE/4	7-1-85	7-11-85	A	A
Wit's End 2	25981	NE SE	2-23N-10W	LH1896	ST		BISTI GALLUP SO.	6-28-85	P	1.5	6.4	N/2 SE/4	7-1-85	7-11-85	A	A
Wit's End 3	26043	NE SW	2-23N-10W	LH1896	ST		BISTI GALLUP SO.	6-18-85	P	1.0	6.3	N/2 SW/4	7-1-85	7-11-85	A	A
Wit's End 4	26042	SW SW	2-23N-10W	LH1896	ST		BISTI GALLUP SO.	6-13-85	P	1.0	5.6	S/2 SW/4	7-1-85	7-11-85	A	A
<b>WELLS OPERATED BY OTHERS</b>																
Questar E&P - Fed. D CDP (4 wells)		NE NE	16-23N-9W	NM8005	FED		BISTI GALLUP SO.	6-16-92					6-22-98	8-12-99	12-4-98	7-20-98
Federal D 3	28455	SW SE	3-23N-9W	NM8005	FED		BISTI GALLUP SO.	7-22-91	P	1.2	6.1	W/2 SE/4	6-22-98	8-12-99	12-4-98	7-20-98
Federal D 4	28376	NE NE	10-23N-9W	NM8005	FED		BISTI GALLUP SO.	7-11-91	P	1.6	5.3	E/2 NE/4	6-22-98	8-12-99	12-4-98	7-20-98
Federal D 5	28456	SW NW	10-23N-9W	NM8005	FED		BISTI GALLUP SO.	5-1-91	P	4.4	9.8	W/2 NW/4	6-22-98	8-12-99	12-4-98	7-20-98
Federal D 6	28377	SW SW	10-23N-9W	NM8005	FED		BISTI GALLUP SO.	6-25-91	P	4.4	8.4	S/2 SW/4	6-22-98	8-12-99	12-4-98	7-20-98

## Notes:

N/A = Not Applicable

NR = None Reported

## 1 - Status of completed interval 7-1-03

LOC = proposed general location

LOC A = proposed location - staked

LOC B = proposed location - APD submitted

NC = not connected to gathering system

P = producing, includes wells temporarily shut in but able to produce

P-DHC = producing downhole commingled

PA = plugged &amp; abandoned

TA = temporarily abandoned

## 2 - Average production during 2002. BPD = bbl of condensate or oil produced per day, MCFD = MCF of gas produced per day,

\* = well not producing 12-31-02. Rates are from completion testing or production and/or testing subsequent to 12-31-02.

## 3 - Dates of application and approval for permission to use Dugan's Goodtimes Gas Gathering System to facilitate gas sales which typically requires the surface commingling (SC)

plus off-lease measurement (OLM) and sales (S) of produced natural gas. A = Prior to 6-22-98, all applications solicited only BLM approval with the NMOCD and NMSLO receiving

informational copies. The NMOCD initially considered the allocation meters to meet the OCD requirements for measurement on lease and prior to commingling. The application dated 6-22-98 did solicit

NMOCD and NMSLO approvals for surface commingling and off-lease measurement, not only for the wells being added to the gathering system, but also all wells currently on the system.

The 6-22-98 application was approved by the NMOCD on 12-4-98 and the NMSLO on 7-20-98. The wells operated by Questar E&amp;P did have BLM approval for off-lease measurement at the

Federal D CDP (allocation meter) located in NE NE 16, T-23N, R-9W, obtained by application dated 4-15-92 and submitted by BCO, Inc.

## 4 - Well Name Spud Date

Bowers 91

5-27-03

Elwood P Dowd Com 90

1-22-01

Largo Federal B 91

5-19-03

Mary Lou 90S

6-23-03

Supai Point 92

6-3-03

## Well Status - as of 7-1-03

Waiting on completion - 4-1/2" casing cemented @ 2047'

Waiting on completion - 4-1/2" casing cemented @ 1822'

Waiting on completion - 4-1/2" casing cemented @ 1913'

Waiting on completion - 5-1/2" casing cemented @ 1170'

Waiting on completion - 4-1/2" casing cemented @ 1795'

## 5 - Well Name Connection Date

Mesa 91

2-4-03

Mesa 91S

5-13-03

Sanchez O'Brien 91

7-18-02

Wit's End 6

7-17-02

## Cumulative Production 6-1-03

MCF BO BW

6116 0 2980

838 0 1890

20826 0 21723

1841 0 16040