

|                        |          |                    |                          |                 |                           |
|------------------------|----------|--------------------|--------------------------|-----------------|---------------------------|
| DATE IN <u>4.12.12</u> | SUSPENSE | ENGINEER <u>RE</u> | LOGGED IN <u>4.12.12</u> | TYPE <u>PLC</u> | APP NO. <u>1210360811</u> |
|------------------------|----------|--------------------|--------------------------|-----------------|---------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

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



*Dugan 6515*

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATION 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

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

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

*10 well*

*7 Fed*

*3 state*

*San Juan Co.*

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] **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

4/1/12  
 Date

johnroe@duganproduction.com  
 e-mail Address



# dugan production corp.

RECEIVED OOD

2012 APR 12 A 10:57

April 11, 2012

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

Mr. Larry Roybal  
Oil, Gas & Minerals Division  
New Mexico State Land Office  
P O Box 1148  
Santa Fe, NM 87504

Mr. Dave Evans, District Manager  
Bureau of Land Management  
6251 College Blvd., Suite A  
Farmington, NM 87402

Re: Application to add ten wells  
Dugan Productions  
Goodtimes Gas Gathering System  
San Juan County, New Mexico

Dear Ms. Bailey, Mr. Evans & Mr. Roybal,

We are writing to request your administrative approvals to add ten wells to Dugan Production's existing Goodtimes Gas Gathering System (GTGS), which will require the surface commingling of gas plus off-lease measurement and sale of produced natural gas. The GTGS was last approved by the BLM on 12/13/07, the NMOCD on 11/21/07 (PLC-149-D), and the NMSLO on 11/7/07, and currently has 235 wells (250 completions) approved for operation on the GTGS. The ten wells to be added include 6 completions operated by Dugan Production in the Basin Fruitland Coal Gas Pool (71629), plus four wells to be operated by Encana Oil & Gas (USA) Inc., two of which will be completed as horizontal completions in the Bisti Lower Gallup Oil Pool (5890), plus two of which will be horizontal completions in the South Bisti Gallup Oil Pool (5860). Production from each of these three pools is currently authorized for operation on the GTGS in one or more of the 250 completions currently authorized for the GTGS. All leasehold interest for the 10 wells to be added is either state (3 wells) or federal (7 wells) and includes the following leases: State B-10889, V-1509, V-7918, V-8491; Federal NM-10089, NM-25433, NM-32124, NM-45207, NM-97108, SF-078860. The four wells to be operated by Encana Oil & Gas (USA) Inc. are located upon leases currently held by Dugan Production and will be jointly owned by Dugan Production and Encana Oil & Gas. Encana has requested and Dugan Production has agreed to add their four wells to the GTGS. **Attachment No. 8** presents a copy of the "Participation Statement" by Encana Oil & Gas (USA) Inc. to include the gas production from these four wells in Dugan's GTGS. Gas produced from Encana's wells will be treated the same as the gas produced from all other wells, i.e., it will be measured by Dugan Production prior to entering the GTGS and the allocation procedures used for all other wells will be used. This addition should have little to no effect upon the interest of any well currently operating on the GTGS. Should production from Encana's wells exceed the available capacity of the GTGS, we will consider other options to facilitate gas sales from Encana's wells.

Dugan Production's GTGS currently has 235 wells (250 completions) approved for the gathering system and during December, 2011 & January, 2012, production from all wells averaged 1661 mcf/d plus 209 bbl of oil and condensate per day. Production comes from five gas pools and five oil pools. Production statistics for each pool and the CDP gas sales are presented on **Attachment No. 1**. Of the 250 authorized completions, 103 (53 of which are active) are in gas pools and the per well average was 18.5

mcf/d plus little to no condensate. The 147 oil pool completions (131 of which are active) averaged 5.2 mcf/d plus 1.6 BOPD. The peak production from any one well in the gas pools was 139.5 mcf/d and 18.6 mcf/d in the oil pools. Thus, for the most part, all wells currently connected to the GTGS are considered to be low volume, marginal producing wells. The GTGS 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 at their Meter No. 31103. CDP No. 2 is located in the SE/4 NE/4 of Section 12, T-24N, R-10W and delivers gas to Enterprise Field Services (previously El Paso Field Services) at their Meter No. 97228. During 2011, approximately 42% (448 mcf/d) of the gas sales went to Elm Ridge Resources and 58% (618 mcf/d) went to Enterprise. The split between Enterprise and Elm Ridge varies month to month depending primarily upon pipeline pressures and operating conditions on each system. There is not a significant difference in gas prices for either CDP. During 2011, the volumes going to Enterprise ranged from 37% to 74% and the corresponding volumes going to Elm Ridge ranged from 63% to 26% of the total sales volume. It should be noted that during 2011, 64% of the production was sold with the balance being used for lease and/or gathering system fuel requirements. This emphasized the marginal nature of most wells connected to the GTGS. All oil wells plus most Fruitland coal wells are equipped with rod pump artificial lift equipment requiring 3-1/2 to 5 mcf/d to fuel the pumping unit engines on lease. In addition, we currently operate four compressors to move gas through the ±80 miles of gathering system and maintain gathering system pressures of 10 to 50 psi. The current gathering system equipment and fuel requirements are presented in **Attachment No. 7**.

The GTGS was initially authorized in January of 1984 and this application will be the 16<sup>th</sup> expansion. NMOCD Form 107-B is attached in support of this application to add 10 wells. **Attachment No. 2** consists of five USGS Topo maps (Map No. 1 = Huerfano Trading Post SW, Map No. 2 = Pueblo Bonito NW, Map No. 3 = Blanco Trading Post, Map No. 4 = Kimbeto, and Map No. 5 = Crow Mesa West) and presents a map of the GTGS. Also presented on Attachment No. 2 (Maps No. 1, 2 & 3) is Dugan Production's Sesamee Street Gathering System (SSGS) which is presented for information purposes only. The SSGS is primarily for Dugan Production's current development program in the Basin Fruitland Coal which requires a gathering system for CBM gas plus the associated water production typical to the Fruitland Coal. We are currently preparing an application to expand the SSGS which will be submitted in a separate application. For convenience, the maps in Attachment No. 2 are reduced to 50% of the full scale which results in a map scale of approximately 1"=4000'. A full scale (1"-2000') copy of each map is included for your use should you prefer the full scale. In addition, leasehold interest is also presented which includes 81 federal leases, 16 state leases plus 23 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. It should be noted that in our application dated 9/24/07, we included two wells operated by Yates Petroleum Corp., their Ristra AGW State No. 1 and Squash Blossom AFU State No. 1. Dugan Production has subsequently acquired both wells from Yates Petroleum effective 1/3/11. Of the 235 wells currently authorized for the system plus the 10 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 and the four Encana Oil & Gas (USA) Inc. wells being added. Information for each well and the associated leases is 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 meter (or some form of approved alternative measurement) to be used for allocation purposes, which will be operated and maintained by Dugan Production. Considering that most wells produce natural gas volumes that qualify for some form of alternative measurement, 25 wells on the GTGS are currently using alternative measurement and a total of 84 wells have been approved to use alternative measurement. Prior to converting any gas measurement from a conventional gas meter to an alternative measurement method, we will seek formal approvals. The charts from each allocation meter are integrated monthly by a commercial integration service and the volumes recorded are 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 the interest ownership in the 10 wells proposed to be added to the GTGS which includes two working interest owners (Dugan Production and Encana Oil & Gas), two types of royalty interest (state & federal), plus 11 overriding royalty interest owners. As required by current Goodtimes Gathering System **Commingle Order, PLC-149 3<sup>rd</sup> Amendment**, all interest owners in the wells proposed to be added to the gathering system have been given notice that Dugan Production Corp. is proposing to add ten wells to the GTGS. All working and royalty interest owners in the 10 wells to be added have been provided with a complete copy of this application. The overriding royalty interest owners received basic information about the subject application and were offered a complete copy of the application should they choose to have it. **Attachment No. 5** presents copies of all notice efforts regarding this application. Also included in Attachment No. 5 is a copy of the advertisement which will be published in the Daily Times on April 13<sup>th</sup>, 2012 to further provide notice to all interest owners, anticipating that out of the 13 notices mailed by certified mail, there will invariably be some receipts not returned.

**Attachment No. 7** presents a description of the gathering system equipment and any fuel requirements along with a facility diagram for each of the six water disposal wells plus a water transfer facility. The water disposal wells along with the water transfer facility are important to the operation of a gas gathering system in that each facility receives fuel gas from the gathering system and also delivers gas recovered at the facility to the gathering system for sale at the CDP. The gas delivered to the gathering system comes from the water production that is delivered to the facility by pipeline primarily from wells completed in the Pictured Cliffs and Fruitland Coal. Typically these wells produce high volumes of water and in order to economically produce these wells, the water (and some gas) is produced up the tubing using a rod pump artificial lift and the gas is primarily produced up the casing-tubing annulus and is then metered and delivered to the gathering system in a line separate from the water. The fluid stream from the tubing is delivered to the water disposal and/or transfer facility by pipeline. At the facility the water and any associated gas are separated using a conventional 2 phase separator and the gas from the separator is measured with a conventional meter similar to that being used to measure gas production from each well. The volumes metered from the separator are used to allocate CDP gas volumes back to the separator using the same allocation procedure used for allocating gas on all other wells. The gas volumes allocated to the separator are then allocated to each well delivering water to the separator based upon the percentage of the total water delivered by each well. The fuel gas used by each facility is determined monthly either by using equipment specifications and run time on facilities with small volumes being needed (such as the Mesa No. 4, and Chaco facilities) and on facilities needing larger volumes of fuel such as the Sanchez O'Brien SWD facility the volume of gas being used for fuel is metered and sampled for BTU content. The gas meter is maintained by Dugan Production and the charts are integrated monthly by a commercial integration service. The volumes of gas used for fuel (mcf & mmbtu) are then sold to Dugan Production at the average gas price received, during the month of use, at the two CDP's. The gas volumes (mcf & mmbtu) and revenues are then added to the total gas volumes (mcf & mmbtu) and revenues for CDP No. 1 and CDP No. 2 for allocation to all wells on the gathering system. Each of the water disposal facilities and the water transfer facility are operated separately from the GTGS with Dugan Production purchasing all fuel used at each facility and including the gas volumes, mmbtu's and revenues for the fuel gas in the volumes allocated to individual wells on the gathering system so that there is no loss of volume or revenue to any interest owner. It should be noted that of the water disposal facilities listed, only three (the Chaco Water Transfer Station, Mesa No. 4 SWD, and the Sanchez O'Brien No. 1 SWD) operate on the GTGS (i.e., fuel gas comes from the GTGS and separator gas received at the facility is returned to the GTGS). Four of the facilities listed (the Frazzle No 1 SWD, Herry Monster No. 3 SWD, Mary Lou No. 1 SWD, and St. Moritz No. 2 SWD) operate on Dugan's Sesamee Street Gathering System and are included on Attachment No. 7 as each SWD well can be used for the disposal of water produced from GTGS wells.

Included in this application are six wells that have been connected and have produced 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. 4), these 6 wells have produced a total of 18,355 mcf and individually range in production from 2.0 mcf/d to 27.9 mcf/d. All six wells are Fruitland coal wells and upon completion, it was important to maintain production and rather than vent the gas, the wells were connected to the GTGS since each well was relatively close to the existing gathering system. 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 as opposed to venting the gas.

To insure line integrity of our gathering systems, Dugan Production routinely monitors all gathering systems for leaks using portable gas detection equipment.

In summary, Dugan Production Corp. is requesting approval to add 10 wells to the Goodtimes 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 for the 235 wells currently approved for operation on the gathering system. Included in the 10 wells are four proposed horizontal oil wells to be operated by Encana Oil & Gas (USA) Inc.

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

attachments

xc: NMOCD – Aztec  
Working & royalty interest owners – wells to be added

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., 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 August 1, 2011

### 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 Commingled)

LEASE TYPE: ☐ Fee ☒ State ☒ Federal

Is this an Amendment to existing Order? ☒ Yes ☐ No If "Yes", please include the appropriate Order No. PLC-149-D

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<br>Non-Commingled<br>Production | Calculated Gravities /<br>BTU of Commingled<br>Production |  | Calculated Value of<br>Commingled<br>Production | Volumes    |
|--------------------------|--|---|--|---|------------|
| See Attachment No. 1     | Attachment No. 1                                   | Attachment No. 1  |  | Attachment No. 1                                | Attachment |
| 8 gas pools &            |  |   |  |   | No. 1      |
| 7 oil pools              |  |   |  |   |            |
|                          |  |   |  |   |            |
|                          |  |   |  |   |            |

(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. See Attachment No. 5

(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

(2) Include proof of notice to all interest owners.

#### (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: April 11, 2012

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

Page 1 of 2

| POOL NAME & CODE                      | AVERAGE BTU<br>NONCOMMINGLED<br>PRODUCTION | WELLS OR<br>COMPLETIONS @ |        | POOL PRODUCTION<br>ALL WELLS @ |         | AVERAGE PRODUCTION<br>PER WELL @ |         | PEAK RATE<br>PER WELL @ |         |
|---------------------------------------|--|---------------------------|--------|--------------------------------|---------|----------------------------------|---------|-------------------------|---------|
|                                       |  | TOTAL                     | ACTIVE | MCFD                           | BC/BOPD | MCFD                             | BC/BOPD | MCFD                    | BC/BOPD |
| Gas Pools                             |  |                           |        |                                |         |                                  |         |                         |         |
| Basin Dakota (71599)                  | 1385                                       | 10                        | 6      | 28.4                           | 0.6     | 4.7                              | 0.1     | 7.7                     | 0.4     |
| Basin Fruitland Coal (71629)          | 1048                                       | 75                        | 40     | 854.8                          | 0       | 21.5                             | 0       | 139.5                   | 0       |
| Bisti Chacra (96166)                  | 1124                                       | 1                         | 0      | 0                              | 0       | 0                                | 0       | 0                       | 0       |
| Bisti Pictured Cliffs (97073)         | 1061                                       | 1                         | 1      | 1.6                            | 0       | 1.6                              | 0       | 1.6                     | 0       |
| Potwin Pictured Cliffs (83000)        | 1057                                       | 9                         | 4      | 55.2                           | 0       | 13.8                             | 0       | 29.1                    | 0       |
| Witty Springs Pictured Cliffs (96872) | 1027                                       | 2                         | 2      | 39.1                           | 0       | 20.0                             | 0       | 37.2                    | 0       |
| Undesignated FR/PC                    | 1020                                       | 4                         | 0      | 0                              | 0       | 0                                | 0       | 0                       | 0       |
| Undesignated Dakota                   | 1150                                       | 1                         | 0      | 0                              | 0       | 0                                | 0       | 0                       | 0       |
| Subtotal - gas pools                  | 1057                                       | 103                       | 53     | 979.1                          | 0.6     | 18.5                             | 0       | 139.5                   | 0.4     |
| Oil Pools                             |  |                           |        |                                |         |                                  |         |                         |         |
| Bisti Lower Gallup (5890)             | 1498                                       | 38                        | 30     | 188.4                          | 45.8    | 6.3                              | 1.5     | 18.6                    | 6.5     |
| Bisti Gallup, South (5860)            | 1492                                       | 94                        | 89     | 420.2                          | 144.0   | 4.7                              | 1.6     | 11.8                    | 4.1     |
| Cuervo Gallup (15006)                 | 1519                                       | 3                         | 2      | 17.8                           | 4.5     | 8.9                              | 2.2     | 11.4                    | 2.5     |
| Cuervo Mesaverde (15010)              | 1350                                       | 2                         | 0      | 0                              | 0       | 0                                | 0       | 0                       | 0       |
| Lybrook Gallup (42289)                | 1453                                       | 4                         | 4      | 36.7                           | 11.2    | 9.2                              | 2.8     | 10.5                    | 4.3     |
| White Wash Mancos/Dakota (64290)      | 1556                                       | 5                         | 5      | 19.1                           | 1.7     | 3.8                              | 0.3     | 6.4                     | 1.1     |
| White Wash Mesaverde (96552)          | 1408                                       | 1                         | 1      | 0                              | 1.4     | 0                                | 1.4     | 0                       | 1.4     |
| Subtotal - oil pools                  | 1494                                       | 147                       | 131    | 682.2                          | 208.6   | 5.2                              | 1.6     | 18.6                    | 6.5     |
| Total - All wells                     |  |                           |        |                                |         |                                  |         |                         |         |
|                                       | 1234                                       | 250                       | 184    | 1661.3                         | 209.2   | 9.0                              | 1.1     | 139.5                   | 6.5     |

Calculated BTU of commingled production = **1234 btu/scf** (Average CDP BTU December, 2011 = **1156 btu/scf** & January, 2012 = **1152 btu scf**)

Calculated value of commingled production- commingling is necessary to get the gas produced from low volume wells to a gas sales meter. All CDP gas volumes and revenues will be allocated to each well contributing to production using allocation factors based upon individual well gas volumes and gas heating values. Each well will be equipped with an allocation meter or an approved method of alternative measurement. Allocation procedures previously approved (Attachment No. 6) will be used for all wells. During December, 2011 & January, 2012, of the 250 wells that have been approved for the Goodtimes Gas Gathering System, 184 were active (53 gas & 131 oil wells) and produced an average of 1,661.3 mcf plus 209.2 bbl of oil and condensate per day. The average per well production for the 53 gas wells was 18.5 mcf and for the 131 oil wells, 1.6 BOPD and 5.2 mcf.

Notes:

① - Wells as of 2/1/12

②- Average production December, 2011 & January, 2012. BC/BOPD = barrels of condensate or oil per day.

**ATTACHMENT NO. 1**  
**CDP GAS SALES SUMMARY**  
**GOODTIMES GAS GATHERING SYSTEM**

Page 2 of 2

|                      | 2010 - mcf @ 14.73 psi |               |               | 2011 mcf @ 14.73 psi |               |               |
|----------------------|------------------------|---------------|---------------|----------------------|---------------|---------------|
|                      | CDP 1                  | CDP 2         | TOTAL         | CDP 1                | CDP 2         | TOTAL         |
| JANUARY              | 7610                   | 12686         | 20296         | 12139                | 12761         | 24900         |
| FEBRUARY             | 7414                   | 10756         | 18170         | 8556                 | 16544         | 25100         |
| MARCH                | 7821                   | 14138         | 21959         | 12105                | 24193         | 36298         |
| APRIL                | 8773                   | 16590         | 25363         | 13045                | 18738         | 31783         |
| MAY                  | 12244                  | 16261         | 28505         | 13122                | 20455         | 33577         |
| JUNE                 | 12032                  | 14528         | 26560         | 13305                | 22311         | 35616         |
| JULY                 | 11993                  | 16081         | 28074         | 8659                 | 24945         | 33604         |
| AUGUST               | 11811                  | 19533         | 31344         | 14031                | 22030         | 36061         |
| SEPTEMBER            | 12974                  | 17809         | 30783         | 14194                | 17707         | 31901         |
| OCTOBER              | 13677                  | 12320         | 25997         | 15209                | 17373         | 32582         |
| NOVEMBER             | 8256                   | 22921         | 31177         | 18266                | 10528         | 28794         |
| DECEMBER             | 13262                  | 19390         | 32652         | 16957                | 16030         | 32987         |
| <b>TOTAL</b>         | <b>127867</b>          | <b>193013</b> | <b>320880</b> | <b>159588</b>        | <b>223615</b> | <b>383203</b> |
| <b>Average mcf/d</b> | <b>350</b>             | <b>529</b>    | <b>879</b>    | <b>448</b>           | <b>618</b>    | <b>1066</b>   |

Central Delivery Gas Sales Meter No. 1 (CDP 1) - Elm Ridge Resources Meter No. 31103 located SESE 22, T-24N, R-8W

Central Delivery Gas Sales Meter No. 2 (CDP 2) - Enterprise Field Services Meter No. 97228 located SENE 12, T-24N, R-10W

| CODE | LEASE NUMBER    | LEASE NAME      |
|------|-----------------|-----------------|
| BK   | NM-42059        | Champ           |
| BU   | NM-78060        | St. Moritz      |
| DA   | SF-079924       | J.C. Daum       |
| DB   | NO-G-0502-1717  | Ernie           |
| DC   | NM-39017        | Sesamee Street  |
| DD   | NO-G-0502-1718  | Bert            |
| DE   | NM-17015        | Harry Monster   |
| DF   | NO-G-0502-1719  | Elmo            |
| DG   | V-2364          | Roadrunner      |
| DH   | NM-36952        | Flo Jo          |
| DI   | NM-43442        | Target          |
| DJ   | NM-100808       | Federal Lease   |
| DK   | NM-15654        | Rodeo Rosie     |
| DL   | NO-G-0502-1720  | Navajo Allotted |
| DM   | NM-21741        | Silver Medal    |
| DN   | NO-G-0502-1716  | Navajo Allotted |
| DO   | NM-22044        | Gold Medal      |
| DP   | V-1509          | Mary Lou        |
| DQ   | NO-G-14-20-5825 | Jim Thorpe      |
| DR   | NM-23744        | Olympic         |
| DS   | NO-G-14-20-7307 | Bronze Medal    |
| DT   | NO-G-14-20-7308 | Marathon        |
| DU   | NO-G-14-20-7311 | Lake Placid     |
| DV   | NO-G-14-20-7309 | Montreal        |
| DW   | NO-G-14-20-7310 | Squaw Valley    |
| DX   | NM-32124        | Calgary         |
| DY   | E-4912-19       | State Lease     |
| EO   | NO-G-0502-1754  | Martinez Begay  |
| EP   | NO-G-0505-1759  | Navajo Allotted |
| EQ   | NM-112956       | from XTO        |

| Map Legend   |   |
|--|---|
| —  | Sesamee Street Gathering System                     |
| —  | Goodtimes Gathering System                          |
| —  | Central Battery Total Fluid Line                    |
| □  | Central Tank Battery For Lease Located @ Well No. 2 |
| Central Delivery Gas Sales Meters                                      |   |
| Goodtimes CDP No. 1 to Elm Ridge Resources Meter #31103                |   |
| Located @ SESE 22, T-24N, R-8W   |   |
| Goodtimes CDP No. 2 to Enterprise Field Services Meter #67228          |   |
| Located @ SENE 12, T-24N, R-10W  |   |
| Sesamee Street CDP No. 1 to Enterprise Field Services Meter #66238     |   |
| Located @ NESW 30, T-25N, R-10W  |   |
| Sesamee Street CDP No. 2 to Enterprise Field Services Meter (proposed) |   |
| Located @ NWSE 2, T-24N, R-10W   |   |
| Scale: 1" = 2000 ft.   |   |

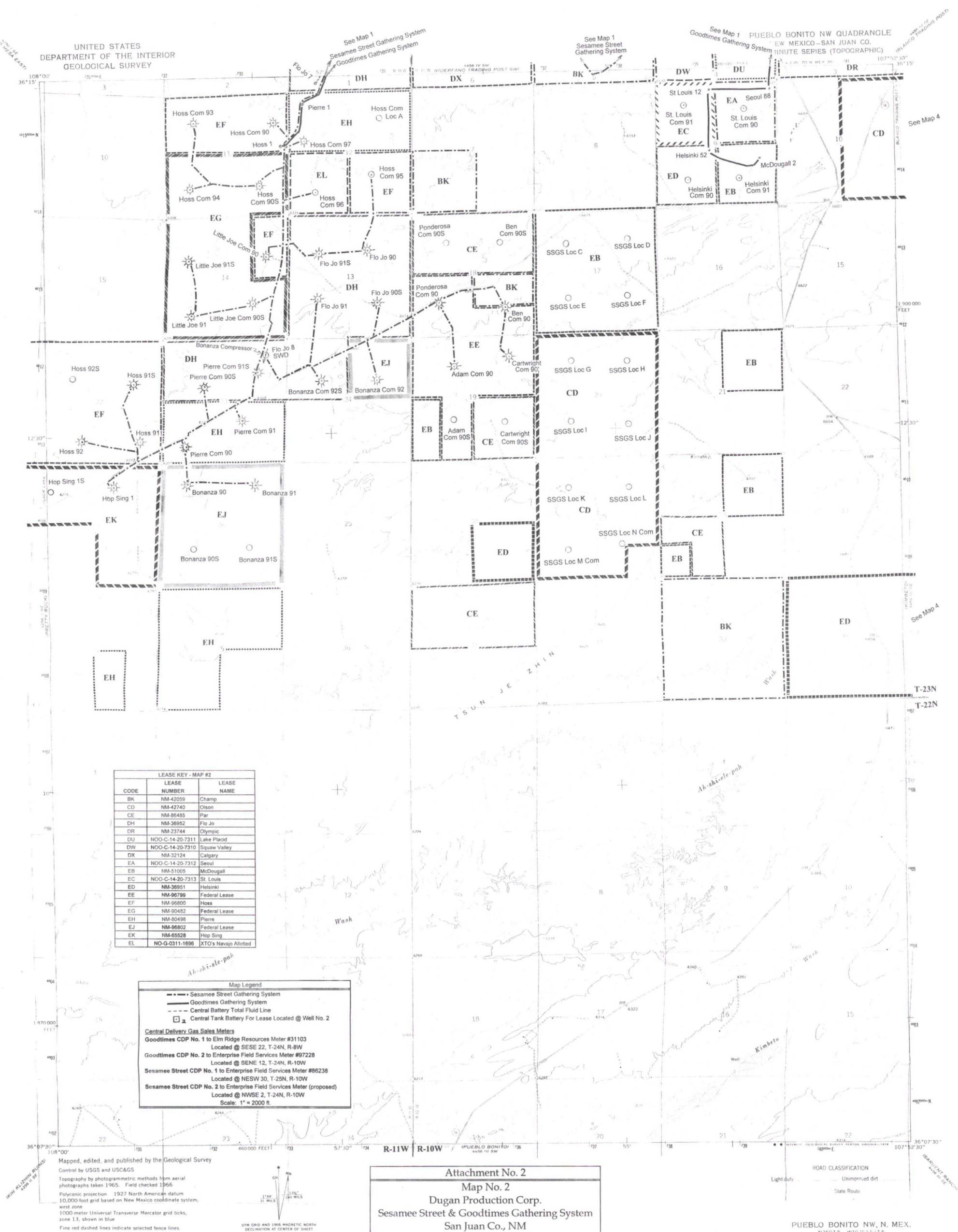
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Attachment No. 2  
Map No. 1  
Dugan Production Corp.  
Sesamee Street & Goodtimes Gathering System  
San Juan Co., NM  
As of March 1, 2012

HUERFANO TRADING POST SW, N. MEX.  
H3615—W1515/2 S. 7.5  
1966  
ANS 4450 (V. 5) SERIES 5861



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

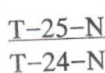
PUEBLO BONITO NW, N. MEX.  
N36075 - W101505435

1966



## R-10-W | R-9-W

1 7.5 MINUTE SERIES (TOPOGRAPHIC)

630,000 FEET 1252 75

Attachment No. 2

Dugan Production Corp.  
Street & Goodtimes Gathering System  
San Juan Co., NM  
As of March 1, 2012

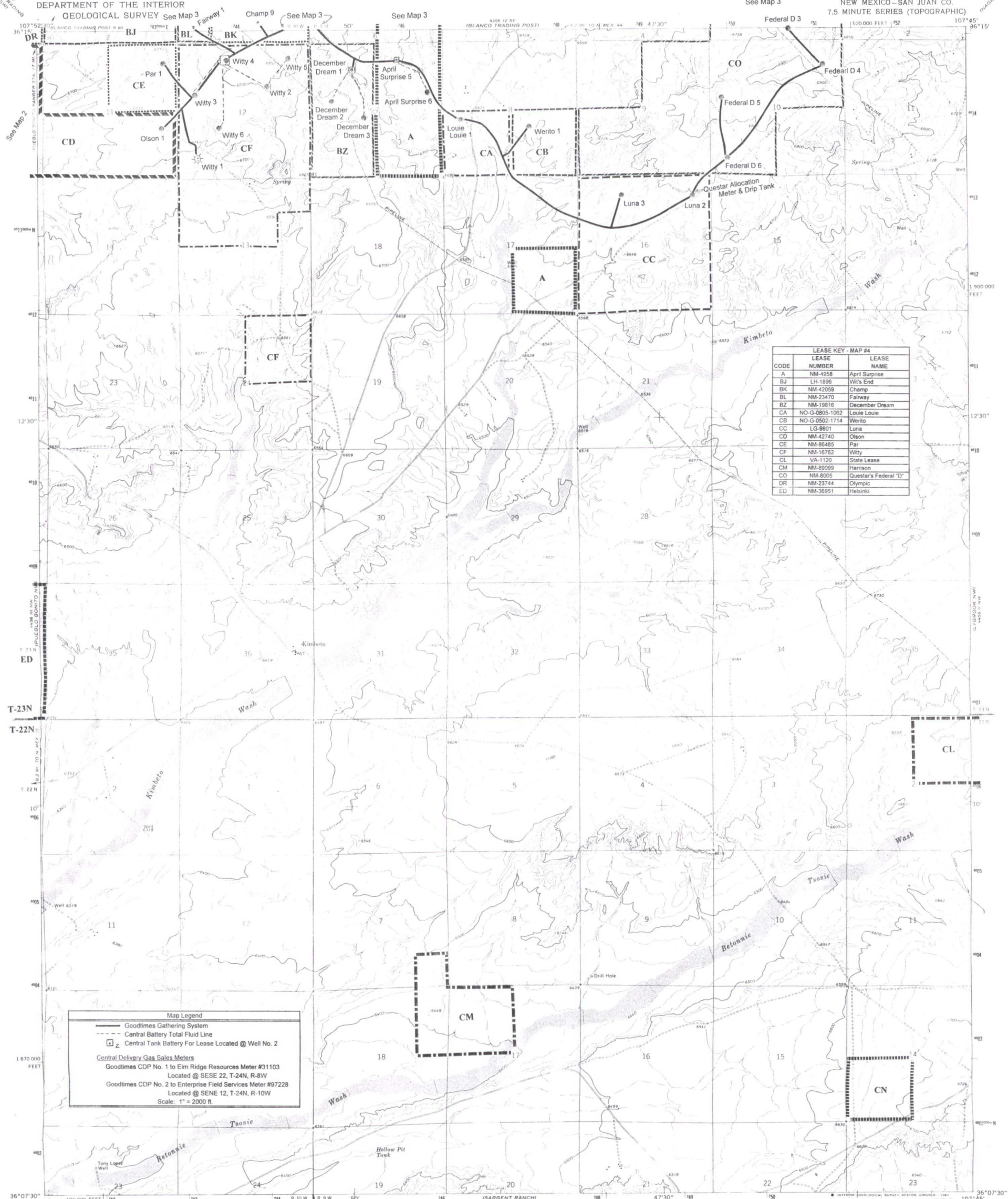
BLANCO TRADING POST, N. MEX.  
N3615-W10745/75

1966  
AMS 4456 IV SE-SERIES V00



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

KIMBETO QUADRANGLE  
NEW MEXICO—SAN JUAN CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



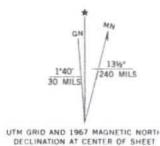
| LEASE KEY—MAP #4 |                |                       |
|------------------|----------------|-----------------------|
| CODE             | LEASE NUMBER   | LEASE NAME            |
| A                | NM-4958        | April Surprise        |
| BJ               | LH-1896        | Witt's End            |
| BK               | NM-42059       | Champ                 |
| BL               | NM-23470       | Fairway               |
| BZ               | NM-19816       | December Dream        |
| CA               | NO-G-0805-1062 | Louie Louie           |
| CB               | NO-G-0502-1714 | Werrito               |
| CC               | LG-8801        | Luna                  |
| CD               | NM-42740       | Olson                 |
| CE               | NM-26485       | Par                   |
| CF               | NM-16762       | Witty                 |
| CL               | VA-1120        | State Lease           |
| CM               | NM-59799       | Harrison              |
| CO               | NM-8005        | Questar's Federal "D" |
| DR               | NM-23744       | Olympic               |
| ED               | NM-36951       | Helsinki              |

**Map Legend**  
— Goodtimes Mapping System  
--- Central Battery Total Fluid Line  
Z Central Tank Battery For Lease Located @ Well No. 2  
**Central Delivery Gas Sales Meters**  
Goodtimes CDP No. 1 to Elm Ridge Resources Meter #31103  
Located @ SESE 22, T-24N, R-8W  
Goodtimes CDP No. 2 to Enterprise Field Services Meter #97228  
Located @ SENE 12, T-24N, R-10W  
Scale: 1" = 2000 ft.

Attachment No. 2  
Map No. 4  
Dugan Production Corp.  
Goodtimes Gathering Systems  
San Juan Co., NM  
As of March 1, 2012

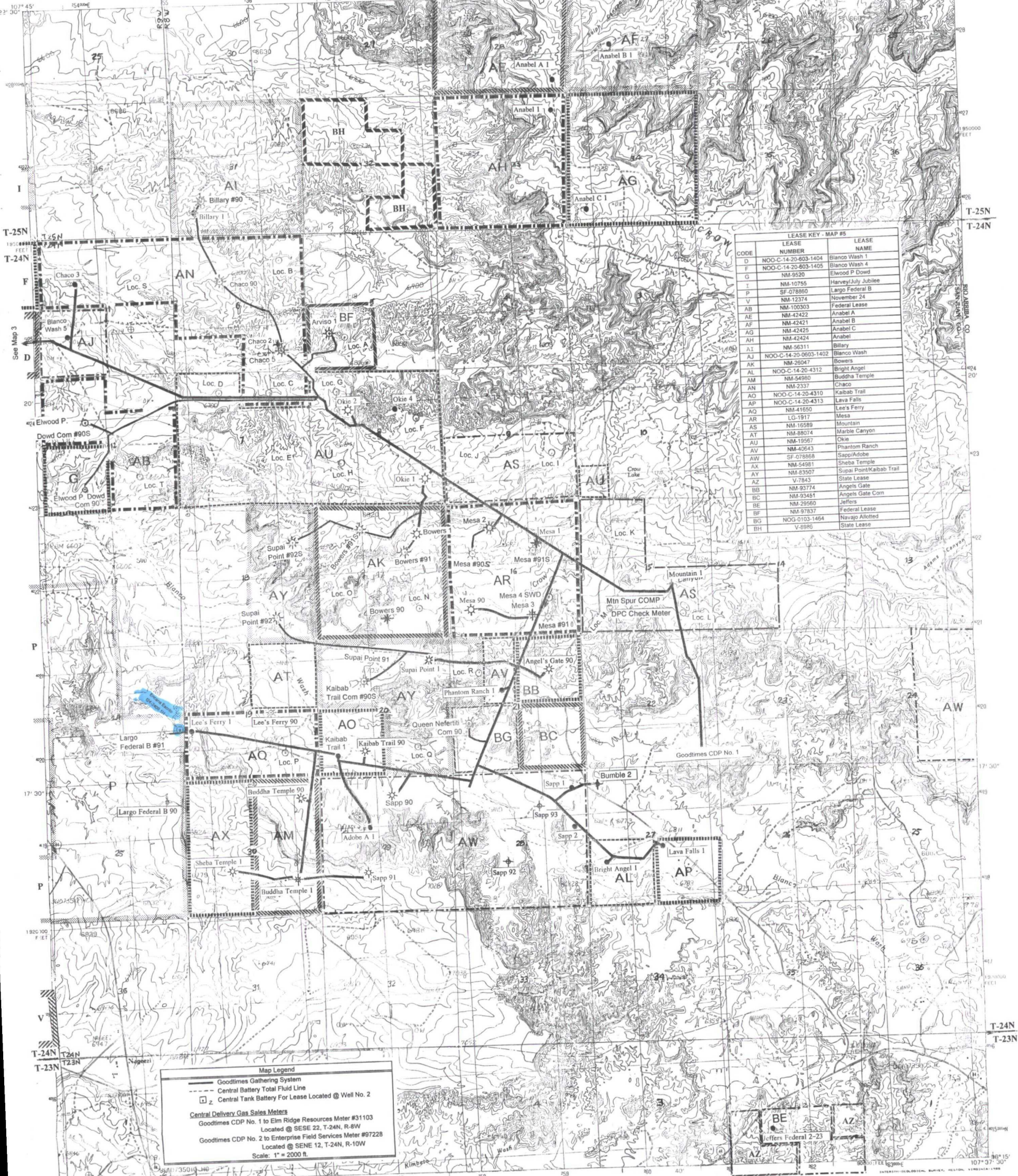
ROAD CLASSIFICATION  
Light duty ————— Unimproved dirt —————  
State Route —————  
KIMBETO, N. MEX.  
N3607.5—W10745.7  
1967  
PHOTOINSPECTED 1978  
DMA 4456 III NE—SERIES VB81

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1965. Field checked 1967.  
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.  
To place on the predicted North American Datum 1983  
move the projection lines 1 meter north and  
55 meters east as shown by dashed corner ticks.  
Map photoinspected 1978.  
No major culture or drainage changes observed.





R-9W R-8W



**Map Legend**  
Goodtimes Gathering System  
Central Battery Total Fluid Line  
Central Tank Battery For Lease Located @ Well No. 2  
Central Delivery Gas Sales Meters  
Goodtimes CDP No. 1 to Elm Ridge Resources Meter #31103  
Located @ SESE 22, T-24N, R-8W  
Goodtimes CDP No. 2 to Enterprise Field Services Meter #97228  
Located @ SENE 12, T-24N, R-10W  
Scale: 1" = 2000 ft.

| LEASE NUMBER         | LEASE NAME               |
|----------------------|--------------------------|
| NOO-C-14-20-603-1404 | Blanco Wash 1            |
| NOO-C-14-20-603-1405 | Blanco Wash 4            |
| NM-6520              | Elwood P Dowd            |
| NM-10755             | Harvey July Jubilee      |
| SF-078860            | Largo Federal B          |
| NM-12374             | November 24              |
| NM-103303            | Federal Lease            |
| NM-42422             | Anabel A                 |
| NM-42421             | Anabel B                 |
| NM-42425             | Anabel C                 |
| NM-42424             | Anabel                   |
| NM-56311             | Billary                  |
| NOO-C-14-20-603-1402 | Blanco Wash              |
| NM-25047             | Bowers                   |
| NOO-C-14-20-4312     | Bright Angel             |
| NM-54980             | Buddha Temple            |
| NM-2337              | Chaco                    |
| NOO-C-14-20-4310     | Kaibab Trail             |
| NOO-C-14-20-4313     | Lava Falls               |
| NM-41650             | Lee's Ferry              |
| LG-1917              | Mesa                     |
| NM-16589             | Mountain                 |
| NM-88074             | Marble Canyon            |
| NM-15567             | Okie                     |
| NM-40643             | Phantom Ranch            |
| SF-078868            | Sappi/Adobe              |
| NM-54981             | Sheba Temple             |
| NM-53507             | Supai Point/Kaibab Trail |
| V-7843               | State Lease              |
| NM-93774             | Angels Gate              |
| NM-93451             | Angels Gate Com          |
| NM-29560             | Jeffers                  |
| NM-07637             | Federal Lease            |
| NOO-0103-1454        | Navajo Allotted          |
| V-8885               | State Lease              |

Attachment No. 2  
Map No. 5  
Dugan Production Corp.  
Goodtimes Gathering Systems  
San Juan Co., NM  
As of March 1, 2012

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check.

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route

CROW MESA WEST, NEW MEXICO  
PROVISIONAL EDITION 1985

361074-6-11-024



DUGAN PRODUCTION CORP.

GOODTIMES GAS GATHERING SYSTEM (4/11/12)

CENTRAL DELIVERY SALES METER NO. 1 (ELM RIDGE METER #31103) SESE 22, T24N-R8W

CENTRAL DELIVERY SALES METER NO. 2 (ENTERPRISE FIELD SERVICE METER #97228) SENE 12, T-24N, R-10W

SAN JUAN COUNTY, NEW MEXICO

| Well Name   | MAP # | API # | Well Location |            |               |           | Communitization Agreement No. (If Established) | Pool                   | Completion Date | Current Status ① | BTU @ 15.025 | Current Average Production ② |      |       | Spacing Unit | Dates for SC, OLM & S ③ |             |          |         |       |
|---|-------|-------|---------------|------------|---------------|-----------|--|------------------------|-----------------|------------------|--------------|------------------------------|------|-------|--------------|-------------------------|-------------|----------|---------|-------|
|   |       |       | 30-045        | ¼ ¼        | Sec-Twn-Rng   | Lease No. |  |                        |                 |                  |              | Lease Type                   | BPD  | MCFD  |              | BWPD                    | Application | APPROVAL |         |       |
|   |       |       |               |            |               |           |  |                        |                 |                  |              |                              |      |       |              |                         |             | BLM      | NMOCD   | NMSLO |
| WELLS TO BE ADDED (10 WELLS LOCATIONS)                            |       |       |               |            |               |           |  |                        |                 |                  |              |                              |      |       |              |                         |             |          |         |       |
| Holly Com 90  | 3     | 35279 | SWSW          | 16-24N-9W  | V8491         | ST        | STATE CA                                       | BASIN FRUITLAND COAL   | 9/28/11         | Note 4           | 1020         | 0                            | 2.0  | 29.4  | S/2          |                         | pending     | pending  | pending |       |
| Sanchez O'Brien 90S   | 3     | 35146 | SWNW          | 6-24N-9W   | NM97108       | FED       |  | BASIN FRUITLAND COAL   | 2/7/11          | Note 4           | 1043         | 0                            | 2.3  | 23.7  | W/2          |                         | pending     | pending  | pending |       |
| Sixteen G's 90S   | 3     | 35143 | NWNW          | 7-24N-9W   | NM25433       | FED       |  | BASIN FRUITLAND COAL   | 2/16/11         | Note 4           | 1028         | 0                            | 27.9 | 34.2  | N/2          |                         | pending     | pending  | pending |       |
| Sixteen G's Com 91  | 3     | 35144 | SWSW          | 7-24N-9W   | NM25433       | FED       | NMNM112629                                     | BASIN FRUITLAND COAL   | 3/25/11         | Note 4           | 1021         | 0                            | 7.1  | 131.5 | S/2          |                         | pending     | pending  | pending |       |
| Sixteen G's Com 91S   | 3     | 35145 | SWSE          | 7-24N-9W   | NM45207       | FED       | NMNM112629                                     | BASIN FRUITLAND COAL   | 3/22/11         | Note 4           | 1021         | 0                            | 3.7  | 45.8  | S/2          |                         | pending     | pending  | pending |       |
| Mary Anne 3 Note 6  | 3     | 25050 | NWSW          | 9-24N-9W   | NM10089       | FED       |  | BASIN FRUITLAND COAL   | 12/28/09        | Note 4           | 1037         | 0                            | 13.8 | 133.6 | W/2          |                         | pending     | pending  | pending |       |
| Encana Escrito P16-2409 1H  | 3     | 35313 | SESE          | 16-24N-9W  | V8941         | ST        |  | BISTI LOWER GALLUP     |                 | Note 9           |              |                              |      |       | S/2          |                         | pending     | pending  | pending |       |
| Encana Escrito I24-2409 1H  | 5     | 35322 | NESE          | 24-24N-9W  | SF078860      | FED       |  | BISTI LOWER GALLUP     |                 | LOC B            |              |                              |      |       | S/2          |                         | pending     | pending  | pending |       |
| Encana Good Times A06-2310 1H                                     | 1     | 35319 | NENE          | 6-23N-10W  | NM32124       | FED       |  | SOUTH BISTI GALLUP     |                 | LOC B            |              |                              |      |       | Note 7       |                         | pending     | pending  | pending |       |
| Encana Good Times P32-2410 1H                                     | 1     | 35315 | SESE          | 32-24N-10W | V1509         | ST        |  | SOUTH BISTI GALLUP     |                 | Note 9           |              |                              |      |       | Note 8       |                         | pending     | pending  | pending |       |
| WELLS PREVIOUSLY APPROVED FOR SYSTEM (235 WELLS, 250 COMPLETIONS) |       |       |               |            |               |           |  |                        |                 |                  |              |                              |      |       |              |                         |             |          |         |       |
| Adobe A 1   | 5     | 21872 | SE NW         | 29-24N-8W  | SF078868      | FED       |  | CUERVO GALLUP          | 11/3/75         | PA 11/19/07      |              |                              |      |       |              | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Angel's Gate 90   | 5     | 29394 | SW NE         | 21-24N-8W  | NM93774       | FED       |  | BASIN FR COAL          | 9/11/96         | P                | 1065         | 0.0                          | 10.4 | 25.8  | E/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| April Surprise 2 DK   | 3     | 23892 | NW SW         | 30-24N-9W  | NM4958        | FED       |  | BASIN DAKOTA           | 3/27/80         | TA 5/96          | ---          | ---                          | ---  | ---   | W/2          | 1-16-84                 | 1-18-84     | A        | A       |       |
| April Surprise 2 GA   | 3     | 23892 | NW SW         | 30-24N-9W  | NM4958        | FED       |  | BISTI LOWER GA         | 5/23/96         | P                | 1482         | 2.1                          | 12.3 | 0.7   | N/2 SW/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| April Surprise 3  | 3     | 25122 | NW NW         | 19-24N-9W  | NM4958        | FED       |  | BISTI LOWER GA         | 8/19/82         | P                | 1482         | 1.0                          | 5.3  | 0.5   | N/2 NW/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| April Surprise 4 DK   | 3     | 25487 | NW SW         | 19-24N-9W  | NM4958        | FED       | NMA0006  | BASIN DAKOTA           | 12/16/82        | P-DHC            | 1634         | 0.2                          | 6.7  | 0.0   | S/2          | 1-16-84                 | 1-18-84     | A        | A       |       |
| April Surprise 4 GA   | 3     | 25487 | NW SW         | 19-24N-9W  | NM4958        | FED       |  | BISTI LOWER GA         | 12/16/82        | P-DHC            | 1482         | 0.8                          | 1.3  | 0.8   | N/2 SW/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| April Surprise 5  | 4     | 25947 | NW NE         | 7-23N-9W   | NM4958        | FED       |  | BISTI GALLUP SO.       | 7/9/84          | P                | 1546         | 0.5                          | 0.4  | 1.0   | W/2 NE/4     | 7-1-85                  | 7-11-85     | A        | A       |       |
| April Surprise 6  | 4     | 26515 | SE NE         | 7-23N-9W   | NM4958        | FED       |  | BISTI GALLUP SO.       | 11/13/85        | P                | 1546         | 0.9                          | 3.5  | 2.6   | E/2 NE/4     | 11-12-85                | 11-21-85    | A        | A       |       |
| April Surprise 7  | 3     | 29293 | NW NE         | 31-24N-9W  | NM4958        | FED       |  | BISTI LOWER GA         | 4/18/96         | P                | 1482         | 2.3                          | 10.8 | 0.7   | W/2 NE/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| April Surprise 8  | 3     | 29419 | SE SE         | 30-24N-9W  | NM4958        | FED       |  | BISTI LOWER GA         | 3/4/97          | P                | 1482         | 2.8                          | 6.3  | 1.0   | S/2 SE/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| April Surprise 9  | 3     | 33101 | NW SE         | 31-24N-9W  | NM4958        | FED       |  | BISTI GALLUP SO.       | 12/27/05        | P                | 1546         | 3.5                          | 8.6  | 0.3   | W/2 SE/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| April Surprise 90   | 3     | 29188 | NW SW         | 19-24N-9W  | NM4958        | FED       |  | BASIN FR COAL          | 6/19/96         | P                | 1027         | 0.0                          | 3.3  | 10.3  | W/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Arviso 1  | 5     | 33943 | NWSW          | 5-24N-8W   | NM97837       | FED       |  | POTWIN PC              | 2/1/07          | P                | 1048         | 0.0                          | 3.1  | 0.0   | SW/4         | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| August 1  | 3     | 26520 | SW SW         | 35-24N-10W | NM43443       | FED       |  | BISTI GALLUP SO.       | 10/22/85        | P                | 1420         | 0.8                          | 4.3  | 2.1   | W/2 SW/4     | 11-12-85                | 11-21-85    | A        | A       |       |
| August 90   | 3     | 20184 | NW SW         | 35-24N-10W | NM43443       | FED       |  | BASIN FR COAL          | 11/28/94        | P                | 1039         | 0.0                          | 2.5  | 0.1   | W/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Big Eight 1   | 3     | 21996 | NW SW         | 8-24N-9W   | NM25440       | FED       |  | BISTI LOWER GA         | 5/14/76         | P                | 1573         | 1.3                          | 8.5  | 0.7   | NW/4 SW/4    | 12-5-86                 | 12-6-86     | A        | A       |       |
| Big Eight 1E  | 3     | 25221 | SW SE         | 8-24N-9W   | NM25440       | FED       |  | BISTI LOWER GA         | 7/20/82         | P                | 1573         | 0.9                          | 2.0  | 0.3   | S/2 SE/4     | 12-5-86                 | 12-5-86     | A        | A       |       |
| Big Yazzie 1  | 3     | 33149 | NWNE          | 6-23N-9W   | NOG-0502-1715 | NAV ALLTD |  | BISTI GALLUP SO.       | 1/13/06         | P                | 1585         | 3.8                          | 3.1  | 0.7   | W/2 NE/4     | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Billary 90  | 5     | 30248 | SW SW         | 31-25N-8W  | NM-56311      | FED       |  | BASIN FR COAL          | 6/24/05         | P                | 1020         | 0.0                          | 2.6  | 1.4   | W/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Bitsili 1   | 3     | 33186 | SWNE          | 19-24N-9W  | NOG-0103-1462 | NAV ALLTD |  | BISTI LOWER GA         | 1/30/06         | P                | 1459         | 1.4                          | 7.9  | 0.6   | S/2 NE/4     | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Bitsili Com 90  | 3     | 33187 | SWNE          | 19-24N-9W  | NOG-0103-1462 | NAV ALLTD | NMNM112708                                     | BASIN FR COAL          | 11/21/05        | P                | 1015         | 0.0                          | 25.3 | 10.3  | E/2          | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Bitsili Com 90S   | 3     |       | SE            | 19-24N-9W  | NM24661       | FED       | NMNM112708                                     | BASIN FR COAL          |                 | LOC              |              | *                            | *    | *     | E/2          | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Blanco Wash 1 MA/DK   | 3     | 22473 | NW SE         | 2-24N-9W   | 142006031404  | NAV ALLTD |  | WHITE WASH MA/DK       | 3/25/78         | P-DHC            | 1556         | 0.2                          | 3.6  | 0.2   | NW/4 SE/4    | 12-5-86                 | 12-5-86     | A        | A       |       |
| Blanco Wash 1 MV  | 3     | 22473 | NW SE         | 2-24N-9W   | 142006031404  | NAV ALLTD |  | WHITE WASH MV          | 5/3/96          | P-DHC            | 1556         | 1.4                          | 0.0  | 1.6   | NW/4 SE/4    | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Blanco Wash 2 FR  | 3     | 22482 | SE NW         | 2-24N-9W   | 142006031403  | NAV ALLTD |  | BASIN FR COAL          | 9/20/87         | PA 11/15/96      |              | ---                          | ---  | ---   | N/2          | 12-5-86                 | 12-5-86     | A        | A       |       |
| Blanco Wash 2 PC  | 3     | 22482 | SE NW         | 2-24N-9W   | 142006031403  | NAV ALLTD |  | POTWIN PC              | 9/20/87         | PA 11/15/96      |              | ---                          | ---  | ---   | NW/4         | 12-5-86                 | 12-5-86     | A        | A       |       |
| Blanco Wash 3   | 3     | 22939 | NW SE         | 2-24N-9W   | 142006031406  | NAV ALLTD |  | BASIN FR COAL/UNDES PC | 9/18/97         | PA 3/20/92       |              | ---                          | ---  | ---   | S/2          | 12-5-86                 | 12-5-86     | A        | A       |       |
| Blanco Wash 4   | 3     | 22938 | NE NE         | 2-24N-9W   | 142006031405  | NAV ALLTD |  | WHITE WASH MA/DK       | 4/20/78         | P                | 1556         | 0.4                          | 2.8  | 1.3   | NE/4 NE/4    | 12-5-86                 | 12-5-86     | A        | A       |       |
| Blanco Wash 5   | 5     | 22937 | NW SW         | 1-24N-9W   | 142006031402  | NAV ALLTD |  | WHITE WASH MA/DK       | 5/22/78         | P                | 1556         | 1.1                          | 6.4  | 1.0   | NW/4 SW/4    | 12-5-86                 | 12-5-86     | A        | A       |       |
| Blanco Wash 7   | 3     | 22940 | SW NW         | 11-24N-9W  | 142006031408  | NAV ALLTD |  | UNDES. FR & PC         | 10/20/78        | PA 4/28/89       |              | ---                          | ---  | ---   | NW/4         | 12-5-86                 | 12-5-86     | A        | A       |       |
| Bowers 1  | 5     | 25486 | NE NE         | 17-24N-8W  | NM26047       | FED       |  | POTWIN PC              | 6/12/85         | P                | 1046         | 0.0                          | 29.1 | 0.0   | NE/4         | 12-5-86                 | 12-5-86     | A        | A       |       |
| Bowers 90   | 5     | 29194 | SW SE         | 17-24N-8W  | NM26047       | FED       |  | BASIN FR COAL          | 4/10/95         | PA 12/4/01       |              | ---                          | ---  | ---   | S/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Bowers 91   | 5     | 31408 | SW NE         | 17-24N-8W  | NM-26047      | FED       |  | BASIN FR COAL          | 7/22/03         | P                | 1046         | 0.0                          | 15.3 | 5.2   | N/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |

| Well Name              | MAP # | API # | Well Location |             |              |            | Communitization Agreement No.<br>(If Established) | Pool             | Completion Date | Current Status ① | BTU @ 15.025 | Current Average Production ② |       |      | Spacing Unit | Dates for SC, OLM & S ③ |          |          |         |
|------------------------|-------|-------|---------------|-------------|--------------|------------|---|------------------|-----------------|------------------|--------------|------------------------------|-------|------|--------------|-------------------------|----------|----------|---------|
|                        |       |       | ¼ ¼           | Sec-Twn-Rng | Lease No.    | Lease Type |   |                  |                 |                  |              | BPD                          | MCFD  | BWPD |              | Application             | APPROVAL |          |         |
|                        |       |       |               |             |              |            |   |                  |                 |                  |              |                              |       |      |              |                         | BLM      | NMOCD    | NMSLO   |
| Bowers 91S             | 5     | 31723 | NE NW         | 17-24N-8W   | NM-26047     | FED        |   | BASIN FR COAL    | 11/25/03        | P                | 1046         | 0.0                          | 139.5 | 17.4 | N/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Bright Angel 1         | 5     | 25035 | NW SW         | 27-24N-8W   | NOOC14204312 | NAV ALLTD  |   | LYBROOK GALLUP   | 7/25/81         | P                | 1439         | 1.3                          | 7.0   | 8.0  | NW/4 SW/4    | 12-5-86                 | 12-5-86  | A        | A       |
| Bronze Medal 1         | 1     | 26435 | NW NW         | 3-23N-10W   | NOOC14207307 | NAV ALLTD  |   | BISTI GALLUP SO. | 10/3/85         | P                | 1379         | 1.0                          | 3.6   | 0.7  | N/2 NW/4     | 7-1-85                  | 7-11-85  | A        | A       |
| Bronze Medal 2         | 1     | 26925 | SW NW         | 3-23N-10W   | NOOC14207307 | NAV ALLTD  |   | BISTI GALLUP SO. | 1/13/89         | P                | 1379         | 0.8                          | 4.2   | 0.7  | S/2 NW/4     | 9-6-88                  | 9-27-88  | A        | A       |
| Buddha Temple 1        | 5     | 26752 | NE SE         | 30-24N-8W   | NM54980      | FED        |   | POTWIN PC        | 6/10/87         | PA 7/1/04        |              | ---                          | ---   | ---  | SE/4         | 12-5-86                 | 12-5-86  | A        | A       |
| Buddha Temple 90       | 5     | 29239 | NE NE         | 30-24N-8W   | NM54980      | FED        | NMNM94042   | BASIN FR COAL    | 5/31/95         | P                | 1150         | 0.0                          | 76.9  | 10.3 | N/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Bumble 2               | 5     | 25163 | NW NW         | 27-24N-8W   | NOOC14204311 | NAV ALLTD  |   | CUERVO MESAVERDE | 11/12/81        | PA 5/14/90       |              | ---                          | ---   | ---  | NW/4 NW/4    | 12-5-86                 | 12-5-86  | A        | A       |
| Calgary 2              | 1     | 26821 | SW NE         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 2/5/88          | P                | 1454         | 1.5                          | 4.3   | 0.9  | W/2 NE/4     | 2-5-88                  | 2-19-88  | A        | A       |
| Calgary 3              | 1     | 27404 | NE NW         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 8/17/89         | P                | 1454         | 0.9                          | 4.5   | 2.7  | E/2 NW/4     | 1-17-90                 | 2-12-90  | A        | A       |
| Calgary 4              | 1     | 27418 | SW NW         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 11/28/89        | P                | 1454         | 1.1                          | 9.3   | 0.1  | W/2 NW/4     | 1-17-90                 | 2-12-90  | A        | A       |
| Calgary 5              | 1     | 27405 | NE SE         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 8/8/89          | P                | 1454         | 2.2                          | 8.8   | 0.5  | E/2 SE/4     | 1-17-90                 | 2-12-90  | A        | A       |
| Calgary 6              | 1     | 27822 | NE SW         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 11/2/90         | P                | 1454         | 1.8                          | 4.8   | 0.4  | E/2 SW/4     | 6-15-90                 | 6-27-90  | A        | A       |
| Calgary 7              | 1     | 28639 | SW SE         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 1/24/92         | P                | 1454         | 1.8                          | 2.0   | 0.1  | W/2 SE/4     | 1-23-92                 | 1-31-92  | A        | A       |
| Calgary 8              | 1     | 28638 | SW SW         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 1/21/92         | P                | 1454         | 1.7                          | 2.2   | 0.9  | W/2 SW/4     | 1-23-92                 | 1-31-92  | A        | A       |
| Calgary 88             | 1     | 26784 | NE NE         | 6-23N-10W   | NM32124      | FED        |   | BISTI GALLUP SO. | 7/9/87          | P                | 1454         | 1.8                          | 4.9   | 0.9  | E/2 NE/4     | 6-11-87                 | 6-16-87  | A        | A       |
| Chaco 3                | 5     | 22472 | SE NW         | 1-24N-9W    | NM2337       | FED        |   | WHITE WASH MA/DK | 4/4/78          | P                | 1550         | 0.0                          | 4.3   | 0.0  | SE/4 NW/4    | 12-5-86                 | 12-5-86  | A        | A       |
| Chaco 5                | 5     | 32272 | SESE          | 6-24N-8W    | NM2337       | FED        |   | POTWIN PC        | 6/8/05          | P                | 1031         | 0.0                          | 22.2  | 21.8 | SE/4         | 9-24-07                 | 12-13-07 | 11-21-07 | 11-7-07 |
| Chaco 90               | 5     | 32273 | SE NW         | 6-24N-8W    | NM-2337      | FED        |   | BASIN FR COAL    | 6/13/05         | P                | 1031         | 0.0                          | 3.9   | 6.6  | N/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Champ 1                | 1     | 26891 | NE NW         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 6/24/88         | P                | 1462         | 0.8                          | 6.8   | 0.1  | N/2 NW/4     | 9-6-88                  | 9-27-88  | A        | A       |
| Champ 2                | 1     | 26892 | SW NW         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 9/24/88         | P                | 1462         | 3.8                          | 4.8   | 4.3  | S/2 NW/4     | 9-6-88                  | 9-27-88  | A        | A       |
| Champ 3                | 1     | 26890 | NE NE         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 9/29/88         | P                | 1462         | 2.8                          | 5.0   | 8.6  | N/2 NE/4     | 9-6-88                  | 9-27-88  | A        | A       |
| Champ 4                | 1     | 26945 | SW NE         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 10/3/88         | P                | 1462         | 2.4                          | 6.0   | 8.6  | S/2 NE/4     | 9-6-88                  | 9-27-88  | A        | A       |
| Champ 5                | 1     | 27145 | NE SE         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 12/27/88        | P                | 1462         | 3.1                          | 6.8   | 1.5  | N/2 SE/4     | 5-30-89                 | 7-31-89  | A        | A       |
| Champ 6                | 1     | 27146 | SW SE         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 4/25/89         | P                | 1462         | 3.0                          | 5.3   | 0.1  | S/2 SE/4     | 5-30-89                 | 7-31-89  | A        | A       |
| Champ 7                | 1     | 28241 | NE SW         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 5/8/91          | P                | 1462         | 0.6                          | 5.6   | 6.0  | N/2 SW/4     | 1-23-92                 | 1-31-92  | A        | A       |
| Champ 8                | 1     | 28637 | SW SW         | 5-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 9/19/94         | P                | 1462         | 3.4                          | 6.2   | 1.5  | S/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Champ 9                | 3     | 29287 | SW SE         | 1-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 4/3/96          | P                | 1462         | 2.8                          | 6.6   | 1.0  | W/2 SE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Champ 10               | 3     | ---   | NE SE         | 1-23N-10W   | NM42059      | FED        |   | BISTI GALLUP SO. | 6/13/05         | LOC              |              | *                            | *     | *    | E/2 SE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| December Dream 1       | 4     | 25862 | NE NW         | 7-23N-9W    | NM19816      | FED        |   | BISTI GALLUP SO. | 1/19/84         | P                | 1565         | 0.9                          | 6.1   | 0.1  | N/2 NW/4     | 7-1-85                  | 7-11-85  | A        | A       |
| December Dream 2       | 4     | 29360 | SW NW         | 7-23N-9W    | NM19816      | FED        |   | BISTI GALLUP SO. | 8/15/96         | P                | 1565         | 1.2                          | 5.3   | 0.3  | S/2 NW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| December Dream 3       | 4     | 29408 | NE SW         | 7-23N-9W    | NM19816      | FED        |   | BISTI GALLUP SO. | 3/11/97         | P                | 1565         | 2.2                          | 1.1   | 0.6  | N/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Elwood P. Dowd 1       | 3     | 23502 | SE SE         | 10-24N-9W   | NM9520       | FED        |   | BASIN FR COAL    | 4/23/83         | PA 12/27/01      |              | ---                          | ---   | ---  | SE/4         | 12-5-86                 | 12-5-86  | A        | A       |
| Elwood P. Dowd 2       | 3     | 24905 | SE SE         | 10-24N-9W   | NM9520       | FED        |   | WHITE WASH MA/DK | 5/5/81          | P                | 1550         | 0.0                          | 2.0   | 3.0  | SE/4 SE/4    | 12-5-86                 | 12-5-86  | A        | A       |
| Elwood P. Dowd Com 90  | 5     | 29634 | SE SW         | 12-24N-9W   | NM9520       | FED        | NMNM108341  | BASIN FR COAL    | 5/4/09          | P                | 1061         | 0                            | 18.3  | 16.0 | W/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Elwood P. Dowd Com 90S | 5     | 32271 | SE NW         | 12-24N-9W   | NM100303     | FED        | NMNM108341  | BASIN FR COAL    | 5/6/09          | P                | 1061         | 0                            | 1.1   | 4.2  | W/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Fabulous Feb 1         | 3     | 25920 | NW NW         | 31-24N-9W   | NM51000      | FED        |   | BISTI LOWER GA   | 7/10/84         | P                | 1516         | 1.4                          | 9.8   | 0.3  | N/2 NW/4     | 7-1-85                  | 7-11-85  | A        | A       |
| Fairway 1              | 3     | 26182 | SW SW         | 1-23N-10W   | NM23470      | FED        |   | BISTI GALLUP SO. | 2/1/85          | P                | 1265         | 0.8                          | 3.7   | 0.5  | SW/4 SW/4    | 7-1-85                  | 7-11-85  | A        | A       |
| Flo-Jo 1               | 1     | 27463 | NE NE         | 1-23N-11W   | NM36952      | FED        |   | BISTI GALLUP SO. | 11/22/89        | P                | 1574         | 0.4                          | 6.5   | 1.9  | E/2 NE/4     | 1-17-90                 | 2-12-90  | A        | A       |
| Flo-Jo 2               | 1     | 27441 | NE NW         | 1-23N-11W   | NM36952      | FED        |   | BISTI GALLUP SO. | 4/23/90         | P                | 1574         | 0.5                          | 6.3   | 6.9  | E/2 NW/4     | 1-17-90                 | 2-12-90  | A        | A       |
| Flo-Jo 4               | 1     | 28645 | NE SE         | 1-23N-11W   | NM36952      | FED        |   | BISTI GALLUP SO. | 11/8/93         | P                | 1574         | 3.4                          | 5.0   | 6.5  | E/2 SE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Flo-Jo 5               | 1     | 29133 | SW SE         | 1-23N-11W   | NM36952      | FED        |   | BISTI GALLUP SO. | 11/1/94         | P                | 1574         | 0.7                          | 0.2   | 0.5  | W/2 SE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Flo-Jo 6               | 1     | 29288 | NE SW         | 1-23N-11W   | NM36952      | FED        |   | BISTI GALLUP SO. | 5/23/97         | P                | 1574         | 1.4                          | 1.9   | 0.0  | E/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Flo-Jo 7               | 2     | 29368 | SW SW         | 1-23N-11W   | NM36952      | FED        |   | BISTI GALLUP SO. | 5/30/97         | P                | 1574         | 1.1                          | 4.4   | 0.0  | W/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Gold Medal 1           | 1     | 26035 | SE NE         | 34-24N-10W  | NM22044      | FED        |   | BISTI GALLUP SO. | 8/29/84         | P                | 1444         | 1.8                          | 9.1   | 1.9  | E/2 NE/4     | 7-1-85                  | 7-11-85  | A        | A       |
| Gold Medal 2           | 1     | 26519 | NE SW         | 33-24N-10W  | NM22044      | FED        |   | BISTI GALLUP SO. | 12/18/85        | P                | 1444         | 0.9                          | 3.9   | 0.3  | N/2 SW/4     | 11-12-85                | 11-21-85 | A        | A       |
| Gold Medal 3           | 1     | 26822 | NE SE         | 31-24N-10W  | NM22044      | FED        |   | BISTI GALLUP SO. | 1/16/88         | P                | 1444         | 1.8                          | 4.8   | 0.1  | E/2 SE/4     | 2-5-88                  | 2-19-88  | A        | A       |
| Gold Medal 4           | 1     | 26779 | SW SW         | 33-24N-10W  | NM22044      | FED        |   | BISTI GALLUP SO. | 7/25/87         | P                | 1444         | 0.8                          | 4.0   | 0.0  | S/2 SW/4     | 6-11-87                 | 6-16-87  | A        | A       |

| Well Name            | MAP #   | API # | Well Location |            |              |           | Communitization Agreement No.<br>(If Established) | Pool             | Completion Date | Current Status ① | BTU @ 15.025 | Current Average Production ② |      |      | Spacing Unit. | Dates for SC, OLM & S ③ |             |          |         |       |
|----------------------|---------|-------|---------------|------------|--------------|-----------|---|------------------|-----------------|------------------|--------------|------------------------------|------|------|---------------|-------------------------|-------------|----------|---------|-------|
|                      |         |       | 30-045        | ¼ ¼        | Sec-Twn-Rng  | Lease No. |   |                  |                 |                  |              | Lease Type                   | BPD  | MCFD |               | BWPD                    | Application | APPROVAL |         |       |
|                      |         |       |               |            |              |           |   |                  |                 |                  |              |                              |      |      |               |                         |             | BLM      | NMOC    | NMSLO |
| Gold Medal 5         | 1       | 26823 | SW SE         | 31-24N-10W | NM22044      | FED       |   | BISTI GALLUP SO. | 12/20/87        | P                | 1444         | 2.4                          | 1.2  | 3.0  | W/2 SE/4      | 2-5-88                  | 2-19-88     | A        | A       |       |
| Gold Medal 6         | 1       | 26852 | NE SW         | 31-24N-10W | NM22044      | FED       |   | BISTI GALLUP SO. | 1/12/88         | P                | 1444         | 0.3                          | 4.6  | 1.5  | E/2 SW/4      | 2-5-88                  | 2-19-88     | A        | A       |       |
| Gold Medal 7         | 1       | 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          | 3       | 24420 | SE NW         | 20-24N-9W  | NM10755      | FED       |   | BASIN DAKOTA     | 6/6/81          | P-DHC            | 1414         | 0.0                          | 2.7  | 0.0  | N/2           | 12-5-86                 | 12-5-86     | A        | A       |       |
| Harvey 2 GA          | 3       | 24420 | SE NW         | 20-24N-9W  | NM10755      | FED       |   | BISTI LOWER GA   | 11/8/96         | P-DHC            | 1414         | 1.7                          | 7.9  | 0.3  | S/2 NW/4      | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Helsinki 52          | 2       | 27392 | NE SW         | 9-23N-10W  | NM36951      | FED       |   | BISTI GALLUP SO. | 8/5/89          | P                | 1724         | 0.9                          | 5.7  | 2.6  | E/2 SW/4      | 1-17-90                 | 2-12-90     | A        | A       |       |
| Holly 1 DK           | 3       | 25149 | NW SW         | 16-24N-9W  | LG1035       | ST        |   | BASIN DAKOTA     | 11/20/81        | PA 2/15/05       | ---          | ---                          | ---  | ---  | S/2           | 12-5-86                 | 12-5-86     | A        | A       |       |
| Holly 1 GA           | 3       | 25149 | NW SW         | 16-24N-9W  | LG1035       | ST        |   | BISTI LOWER GA   | 8/5/82          | PA 2/15/05       | ---          | ---                          | ---  | ---  | N/2 SW/4      | 12-5-86                 | 12-5-86     | A        | A       |       |
| Honeybee 1           | 3       |       | NESW          | 16-24N-9W  | V-7918       | STATE     |   | BISTI LOWER GA   |                 | LOC A            |              | *                            | *    | *    | N/2SW/4       | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Hoss 1               | 2       | 29376 | SE NE         | 11-23N-11W | NM96800      | FED       |   | BISTI GALLUP SO. | 8/12/96         | P                | 1769         | 0.9                          | 5.1  | 1.3  | E/2 NE/4      | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Hoss Com 90          | Note 12 | 2     | 31360         | NE NE      | 11-23N-11W   | NM-96800  | FED   | NMNM108255       | 05/19/03        | Note 12          |              |                              |      |      | E/2           | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Ivy League 1         | 3       | 26530 | NE NE         | 17-24N-9W  | NM45208      | FED       |   | BISTI LOWER GA   | 7/4/86          | P                | 1554         | 2.8                          | 13.2 | 1.3  | N/2 NE/4      | 12-5-86                 | 12-5-86     | A        | A       |       |
| January Jamboree 1   | 3       | 31229 | NW SW         | 31-24N-9W  | NM-91522     | FED       |   | BISTI GALLUP SO. | 2/18/04         | P                | 1493         | 3.3                          | 10.2 | 0.8  | N/2SW/4       | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Jim Thorpe 1         | 1       | 26587 | SW NE         | 3-23N-10W  | NOOC14205825 | I         |   | BISTI GALLUP SO. | 12/21/85        | P                | 1468         | 1.7                          | 3.0  | 1.0  | W/2 NE/4      | 11-12-85                | 11-21-85    | A        | A       |       |
| July Jubilee 1 DK    | 3       | 25051 | SW NE         | 30-24N-9W  | NM24661      | FED       | SCR-161   | BASIN DAKOTA     | 8/31/81         | P-DHC            | 1225         | 0.4                          | 7.7  | 0.1  | E/2           | 1-16-84                 | 1-18-84     | A        | A       |       |
| July Jubilee 1 GA    | 3       | 25051 | SW NE         | 30-24N-9W  | NM24661      | FED       |   | BISTI LOWER GA   | 8/31/81         | P-DHC            | 1464         | 6.5                          | 0.9  | 0.1  | S/2 NE/4      | 1-16-84                 | 1-18-84     | A        | A       |       |
| July Jubilee 2       | 3       | 25123 | NW NW         | 29-24N-9W  | NM24661      | FED       |   | BISTI LOWER GA   | 8/25/82         | P                | 1464         | 1.0                          | 3.5  | 0.6  | N/2 NW/4      | 1-16-84                 | 1-18-84     | A        | A       |       |
| July Jubilee 3       | 3       | 25904 | NW SW         | 29-24N-9W  | NM24661      | FED       |   | BISTI LOWER GA   | 7/19/84         | PA 2/10/09       | ---          | ---                          | ---  | ---  | N/2 SW/4      | 4-25-86                 | 4-30-86     | A        | A       |       |
| June Joy 2 GA        | 3       | 23893 | NW NE         | 25-24N-10W | NM5991       | FED       |   | BISTI LOWER GA   | 4/21/80         | P                | 1464         | 0.1                          | 5.3  | 6.7  | NW/4 NE/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| June Joy 2 DK        | 3       | 23893 | NW NE         | 25-24N-10W | NM5991       | FED       |   | UNDES. DAKOTA    | 4/21/80         | PA 5/2/86        | ---          | ---                          | ---  | ---  | NW/4 NE/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| June Joy 90          | 3       | 31585 | SE NE         | 25-24N-10W | NM-5991      | FED       |   | BASIN FR COAL    | 05/19/03        | P                | 1026         | 0.0                          | 10.6 | 7.7  | E/2           | 7-23-03                 | 8-39-04     | 8-17-03  | 7-30-03 |       |
| Kaibab Trail 1       | 5       | 25034 | SW SW         | 20-24N-8W  | NOOC14204310 | I         |   | CUERVO GALLUP    | 7/25/81         | P                | 1485         | 2.0                          | 11.4 | 0.9  | SW/4 SW/4     | 12-5-86                 | 12-5-86     | A        | A       |       |
| Kaibab Trail 90      | 5       | 29393 | SE SW         | 20-24N-8W  | NOOC14204310 | I         | NMNM97673   | BASIN FR COAL    | 9/5/96          | P                | 1045         | 0.0                          | 36.2 | 28.4 | W/2           | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Kaibab Trail Com 90S | 5       | 31806 | SE NW         | 20-24N-8W  | NM-83507     | FED       | NMNM97673   | BASIN FR COAL    | 1/23/04         | P                | 1038         | 0.0                          | 24.5 | 5.2  | W/2           | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Lake Placid 1        | 1       | 26628 | NE SE         | 4-23N-10W  | NOOC14207311 | I         |   | BISTI GALLUP SO. | 1/20/86         | P                | 1412         | 0.7                          | 4.3  | 2.3  | E/2 SE/4      | 11-12-85                | 11-21-85    | A        | A       |       |
| Largo Federal B 1    | 3       | 05103 | NE NE         | 22-24N-9W  | SF078860     | FED       |   | BISTI LOWER GA   | 3/23/58         | P                | 1336         | 0.1                          | 1.9  | 0.1  | NE/4 NE/4     | 12-5-86                 | 12-5-86     | A        | A       |       |
| Largo Federal B 2    | 3       | 33173 | NENW          | 22-24N-9W  | SF078860     | FED       |   | BISTI LOWER GA   | 12/2/05         | P                | 1336         | 2.0                          | 18.6 | 0.1  | N/2 NW/4      | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Largo Federal B 90   | 5       | 29428 | NE NE         | 25-24N-9W  | SF078860     | FED       |   | BASIN FR COAL    | 10/26/98        | PA 1/17/02       | ---          | ---                          | ---  | ---  | E/2           | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Largo Federal B 91   | 5       | 31407 | NE SE         | 24-24N-9W  | SF-078860    | FED       |   | BASIN FR COAL    | 7/16/03         | NC               |              |                              |      |      | S/2           | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Lava Falls 1         | 5       | 25164 | NW SE         | 27-24N-8W  | NOOC14204313 | I         |   | LYBROOK GALLUP   | 11/2/81         | P                | 1399         | 2.6                          | 10.5 | 0.3  | NW/4 SE/4     | 12-5-86                 | 12-5-86     | A        | A       |       |
| Lee's Ferry 1        | 5       | 26408 | NW SW         | 19-24N-8W  | NM41650      | FED       |   | CUERVO GALLUP    | 12/6/85         | P                | 1552         | 2.5                          | 6.4  | 0.3  | NW/4 SW/4     | 12-5-86                 | 12-5-86     | A        | A       |       |
| Lee's Ferry 90       | 5       | 29338 | NW SE         | 19-24N-8W  | NM41650      | FED       |   | BASIN FR COAL    | 4/30/96         | NC               |              |                              |      |      | E/2           | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Louie Louie 1        | 4       | 26769 | NW SW         | 8-23N-9W   | NOG85051062  | I         |   | BISTI GALLUP SO. | 6/26/87         | P                | 1505         | 3.2                          | 8.7  | 0.0  | W/2 SW/4      | 6-11-87                 | 6-16-87     | A        | A       |       |
| Luna 2               | 4       | 28522 | NE NE         | 16-23N-9W  | LG9801       | ST        |   | BISTI GALLUP SO. | 5/22/91         | P                | 1586         | 2.9                          | 3.7  | 0.1  | E/2 NE/4      | 1-23-92                 | 1-31-92     | A        | A       |       |
| Luna 3               | 4       | 29215 | NE NW         | 16-23N-9W  | LG9801       | ST        |   | BISTI GALLUP SO. | 4/1/96          | P                | 1586         | 4.1                          | 6.2  | 0.3  | E/2 NW/4      | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Marathon 1           | 1       | 26436 | NE NE         | 4-23N-10W  | NOOC14207308 | I         |   | BISTI GALLUP SO. | 10/19/85        | P                | 1370         | 1.1                          | 4.8  | 0.0  | E/2 NE/4      | 7-1-85                  | 7-11-85     | A        | A       |       |
| Marathon 2           | 1       | 26927 | SW NE         | 4-23N-10W  | NOOC14207308 | I         |   | BISTI GALLUP SO. | 7/6/88          | P                | 1370         | 1.0                          | 1.7  | 0.0  | W/2 NE/4      | 9-6-88                  | 9-27-88     | A        | A       |       |
| March On 1           | 3       | 26997 | SE NW         | 32-24N-9W  | LG5685       | ST        |   | BISTI LOWER GA   | 9/13/88         | P                | 1621         | 2.1                          | 7.2  | 0.1  | E/2 NW/4      | 9-6-88                  | 9-27-88     | A        | A       |       |
| Mary Anne 1          | 3       | 05121 | SW SW         | 9-24N-9W   | NM10089      | FED       |   | BISTI LOWER GA   | 10/10/57        | PA 10/1/04       | ---          | ---                          | ---  | ---  | S/2 SW/4      | 12-5-86                 | 12-5-86     | A        | A       |       |
| Mary Anne 3          | Note 6  | 3     | 25050         | NW SW      | 9-24N-9W     | NM10089   | FED   | BISTI LOWER GA   | 8/24/83         | PA 12/10/09      | ---          | ---                          | ---  | ---  | N/2 SW/4      | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Mary Lou 1           | 1       | 26460 | NE NE         | 32-24N-10W | V1509        | ST        |   | BISTI GALLUP SO. | 10/9/85         | Note 5           |              | ---                          | ---  | ---  | E/2 NE/4      | 11-12-85                | 11-21-85    | A        | A       |       |
| Mary Lou 2           | 1       | 26497 | SW NE         | 32-24N-10W | V1509        | ST        |   | BISTI GALLUP SO. | 10/14/85        | P                | 1664         | 2.2                          | 4.5  | 2.6  | W/2 NE/4      | 11-12-85                | 11-21-85    | A        | A       |       |
| Mary Lou 3           | 1       | 26775 | NE SE         | 32-24N-10W | V1509        | ST        |   | BISTI GALLUP SO. | 7/25/87         | P                | 1664         | 3.0                          | 7.4  | 1.7  | E/2 SE/4      | 6-11-87                 | 6-16-87     | A        | A       |       |
| Mary Lou 4           | 1       | 26776 | SW SE         | 32-24N-10W | V1509        | ST        |   | BISTI GALLUP SO. | 7/13/87         | P                | 1664         | 3.0                          | 6.1  | 0.9  | W/2 SE/4      | 6-11-87                 | 6-16-87     | A        | A       |       |
| Mary Lou 5           | 1       | 26813 | NE SW         | 32-24N-10W | V1509        | ST        |   | BISTI GALLUP SO. | 3/15/88         | P                | 1664         | 1.7                          | 5.6  | 1.3  | E/2 SW/4      | 2-5-88                  | 2-19-88     | A        | A       |       |
| Mary Lou 6           | 1       | 26814 | SW SW         | 32-24N-10W | V1509        | ST        |   | BISTI GALLUP SO. | 3/14/88         | P                | 1664         | 2.2                          | 1.4  | 0.0  | W/2 SW/4      | 2-5-88                  | 2-19-88     | A        | A       |       |
| Mary Lou 90          | Note 12 | 1     | 28026         | SW SW      | 32-24N-10W   | V1509     | ST  | BASIN FR COAL    | 9/15/90         | Note 12          |              |                              |      |      | S/2           | 1-23-92                 | 1-31-92     | A        | A       |       |

| Well Name                  | MAP # | API # | Well Location |            |               |           | Communitization Agreement No.<br>(If Established) | Pool             | Completion Date | Current Status ① | BTU @ 15.025 | Current Average Production ② |      |      | Spacing Unit | Dates for SC, OLM & S ③ |             |          |         |       |
|----------------------------|-------|-------|---------------|------------|---------------|-----------|---|------------------|-----------------|------------------|--------------|------------------------------|------|------|--------------|-------------------------|-------------|----------|---------|-------|
|                            |       |       | 30-045        | ¼ ¼        | Sec-Twn-Rng   | Lease No. |   |                  |                 |                  |              | Lease Type                   | BPD  | MCFD |              | BWPD                    | Application | APPROVAL |         |       |
|                            |       |       |               |            |               |           |   |                  |                 |                  |              |                              |      |      |              |                         |             | BLM      | NMOC    | NMSLO |
| Mary Lou 90S Note 12       | 1     | 31695 | NW SE         | 32-24N-10W | V-1509        | ST        |   | BASIN FR COAL    | 10/2/03         | Note 12          |              |                              |      |      | S/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Mary Lou Com 91 Note 12    | 1     | 31694 | SE NE         | 32-24N-10W | V-1509        | ST        | STATE CA  | BASIN FR COAL    | 6/12/06         | Note 12          |              |                              |      |      | N/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Mary Lou Com 91S Note 12   | 1     | 31696 | SE NW         | 32-24N-10W | V-1509        | ST        | STATE CA  | BASIN FR COAL    | 10/3/03         | Note 12          |              |                              |      |      | N/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| McDougall 2                | 2     | 28619 | NE SE         | 9-23N-10W  | NM51005       | FED       |   | BISTI GALLUP SO. | 6/12/92         | NC               | 1420         | 0.7                          | 3.7  | 1.3  | E/2 SE/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Merry Chase 90             | 3     | 29650 | SE SW         | 10-24N-9W  | NM100302      | FED       |   | BASIN FR COAL    | 10/4/98         | P                | 1044         | 0.0                          | 25.4 | 7.7  | W/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Merry May 1 GA             | 3     | 24421 | NE SE         | 24-24N-10W | NM25842       | FED       |   | BISTI LOWER GA   | 12/6/80         | P                | 1420         | 0.1                          | 5.3  | 0.1  | N/2 SE/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| Merry May 1 DK             | 3     | 24421 | NE SE         | 24-24N-10W | NM25842       | FED       |   | BASIN DAKOTA     | 12/6/80         | PA 9/12/86       | ---          | ---                          | ---  | ---  | S/2          | 1-16-84                 | 1-18-84     | A        | A       |       |
| Mesa 1                     | 5     | 22055 | SW NE         | 16-24N-8W  | LG1917        | ST        |   | POTWIN PC        | 7/26/76         | PA 9/18/97       | ---          | ---                          | ---  | ---  | NE/4         | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Mesa 2                     | 5     | 22483 | NE NW         | 16-24N-8W  | LG1917        | ST        |   | POTWIN PC        | 7/13/77         | P                | 1104         | 0.0                          | 0.8  | 0.0  | NW/4         | 12-5-86                 | 12-5-86     | A        | A       |       |
| Mesa 3                     | 5     | 22175 | SW SE         | 16-24N-8W  | LG1917        | ST        |   | POTWIN PC        | 12/7/76         | PA 1/17/02       | ---          | ---                          | ---  | ---  | SE/4         | 12-5-86                 | 12-5-86     | A        | A       |       |
| Mesa 90                    | 5     | 29159 | SW SW         | 16-24N-8W  | LG1917        | ST        |   | BASIN FR COAL    | 3/17/95         | P                | 1069         | 0.0                          | 13.7 | 7.4  | W/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Mesa 90S                   | 5     | 31382 | SW NW         | 16-24N-8W  | LG-1917       | ST        |   | BASIN FR COAL    | 4/23/03         | P                | 1069         | 0.0                          | 10.0 | 5.3  | W/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Mesa 91                    | 5     | 31210 | SE SE         | 16-24N-8W  | LG-1917       | ST        |   | BASIN FR COAL    | 01/17/03        | P                | 1069         | 0.0                          | 21.8 | 19.7 | E/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| Mesa 91S                   | 5     | 31383 | SW NE         | 16-24N-8W  | LG-1917       | ST        |   | BASIN FR COAL    | 04/21/03        | P                | 1069         | 0.0                          | 12.7 | 5.5  | E/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| MF 1                       | 3     | 24636 | NW SW         | 18-24N-9W  | NM16760       | FED       |   | BISTI LOWER GA   | 8/7/85          | P                | 1422         | 0.7                          | 4.7  | 1.3  | N/2 SW/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| MF 2                       | 3     | 24995 | SE SE         | 13-24N-10W | NM16760       | FED       |   | BASIN DAKOTA     | 6/11/81         | P                | 1290         | 0.0                          | 2.0  | 0.0  | S/2          | 1-16-84                 | 1-18-84     | A        | A       |       |
| MF 3 DK                    | 3     | 25166 | NE SE         | 14-24N-10W | NM16760       | FED       |   | BASIN DAKOTA     | 3/23/84         | PA 9/1/92        | ---          | ---                          | ---  | ---  | S/2          | 1-16-84                 | 1-18-84     | A        | A       |       |
| MF 3 GA                    | 3     | 25166 | NE SE         | 14-24N-10W | NM16760       | FED       |   | BISTI LOWER GA   | 3/23/84         | PA 9/1/92        | ---          | ---                          | ---  | ---  | S/2          | 1-16-84                 | 1-18-84     | A        | A       |       |
| MF 4                       | 3     | 25165 | SE NE         | 14-24N-10W | NM16760       | FED       |   | BISTI LOWER GA   | 5/1/82          | P                | 1422         | 0.1                          | 2.2  | 2.6  | S/2 NE/4     | 1-16-84                 | 1-18-84     | A        | A       |       |
| Montreal 1                 | 1     | 26627 | NE NW         | 4-23N-10W  | NOOC14207309  | I         |   | BISTI GALLUP SO. | 1/28/86         | P                | 1392         | 1.4                          | 4.7  | 0.0  | E/2 NW/4     | 11-12-85                | 11-21-85    | A        | A       |       |
| Montreal 2                 | 1     | 26926 | SW NW         | 4-23N-10W  | NOOC14207309  | I         |   | BISTI GALLUP SO. | 7/5/88          | P                | 1392         | 1.9                          | 6.5  | 0.0  | W/2 NW/4     | 9-6-88                  | 9-27-88     | A        | A       |       |
| Mountain 1                 | 5     | 22000 | NW SE         | 15-24N-8W  | NM16589       | FED       |   | POTWIN PC        | 5/7/76          | PA 3/30/90       | ---          | ---                          | ---  | ---  | SE/4         | 12-5-86                 | 12-5-86     | A        | A       |       |
| Mo Valley 90               | 3     | 29549 | SW SW         | 5-24N-9W   | NM23742       | FED       | NMNM99383   | BASIN FR COAL    | 4/15/98         | P                | 1042         | 0.0                          | 3.1  | 21.1 | S/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Muddy Mudda 1 DK           | 3     | 25919 | NW NW         | 21-24N-9W  | NM36474       | FED       |   | BASIN DAKOTA     | 5/24/84         | P-DHC            | 1220         | 0.0                          | 2.0  | 0.0  | N/2          | 12-5-86                 | 12-5-86     | A        | A       |       |
| Muddy Mudda 1 GA           | 3     | 25919 | NW NW         | 21-24N-9W  | NM36474       | FED       |   | BISTI LOWER GA   | 5/24/84         | P-DHC            | 1420         | 0.1                          | 1.0  | 0.1  | N/2 NW/4     | 12-5-86                 | 12-5-86     | A        | A       |       |
| Muddy Mudda Com 90         | 3     | 31767 | SE NW         | 21-24N-9W  | NM-36474      | FED       | NMNM110514  | BASIN FR COAL    | 1/22/04         | P                | 1027         | 0.0                          | 5.3  | 10.3 | W/2          | 7-23-03                 | 8-29-03     | 8-17-03  | 7-30-03 |       |
| November 24 1              | 3     | 29295 | NE SE         | 27-24N-9W  | NM12374       | FED       |   | BISTI LOWER GA   | 4/1/82          | PA 1/31/05       | ---          | ---                          | ---  | ---  | N/2 SE/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| November 24 2              | 3     | 28961 | NW SW         | 28-24N-9W  | NM12374       | FED       |   | BISTI LOWER GA   | 12/22/93        | P                | 1469         | 1.6                          | 10.2 | 0.1  | N/2 SW/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Ohwada 1                   | 3     | 28981 | SW SW         | 33-24N-9W  | NM90843       | FED       | COM W/SF078862A                                   | BISTI CHACRA     | 6/22/94         | PA 7/24/98       | ---          | ---                          | ---  | ---  | sw/4         | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Ohwada 2                   | 3     | 29112 | NE NW         | 33-24N-9W  | NM90843       | FED       |   | BISTI LOWER GA   | 9/14/94         | P                | 1515         | 2.1                          | 5.5  | 0.1  | N/2 NW/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Okie 1                     | 5     | 22307 | SE SE         | 8-24N-8W   | NM19567       | FED       |   | BASIN FR COAL    | 2/10/94         | P                | 1053         | 0.0                          | 2.4  | 1.0  | S/2          | 12-5-86                 | 12-5-86     | A        | A       |       |
| Okie 2                     | 5     | 22304 | SE NW         | 8-24N-8W   | NM19567       | FED       |   | BASIN FR COAL    | 10/28/96        | P                | 1053         | 0.0                          | 18.8 | 25.8 | N/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Oktoberfest 1              | 3     | 26498 | NE NE         | 36-24N-10W | LG9804        | ST        |   | BISTI GALLUP SO. | 12/6/85         | P                | 1460         | 1.6                          | 7.9  | 1.9  | E/2 NE/4     | 11-12-85                | 11-21-85    | A        | A       |       |
| Oktoberfest Com 2          | 3     | 27343 | NW SW         | 36-24N-10W | LG9804        | ST        | STATE CA  | BISTI GALLUP SO. | 5/10/89         | P                | 1421         | 1.6                          | 5.5  | 0.3  | N/2 SW/4     | 5-30-89                 | 7-31-89     | A        | A       |       |
| Olson 1                    | 4     | 26516 | NE SE         | 11-23N-10W | NM42740       | FED       |   | BISTI GALLUP SO. | 11/1/85         | P                | 1348         | 1.7                          | 3.8  | 1.0  | E/2 SE/4     | 11-12-85                | 11-21-85    | A        | A       |       |
| Olympic 1                  | 1     | 26007 | NE SE         | 3-23N-10W  | NM23744       | FED       |   | BISTI GALLUP SO. | 2/14/85         | P                | 1393         | 1.3                          | 4.3  | 2.6  | E/2 SE/4     | 7-1-85                  | 7-11-85     | A        | A       |       |
| Olympic 2                  | 1     | 26778 | SW SE         | 3-23N-10W  | NM23744       | FED       |   | BISTI GALLUP SO. | 8/12/87         | P                | 1393         | 0.1                          | 4.1  | 0.0  | W/2 SE/4     | 6-11-87                 | 6-16-87     | A        | A       |       |
| Olympic 3                  | 1     | 26811 | NE SW         | 36-24N-10W | NM23744       | FED       |   | BISTI GALLUP SO. | 2/13/88         | P                | 1393         | 0.9                          | 1.0  | 0.0  | E/2 SW/4     | 2-5-88                  | 2-19-88     | A        | A       |       |
| Olympic 4                  | 1     | 26812 | SW SW         | 3-23N-10W  | NM23744       | FED       |   | BISTI GALLUP SO. | 2/20/88         |                  | 393          | 0.6                          | 0.5  | 0.0  | W/2 SW/4     | 2-5-88                  | 2-19-88     | A        | A       |       |
| Pac Ten 1                  | 3     | 25917 | SE SE         | 7-24N-9W   | NM45207       | FED       |   | BISTI LOWER GA   | 6/30/84         | P                | 1761         | 3.8                          | 13.5 | 0.1  | SE/4 SE/4    | 12-5-86                 | 12-5-86     | A        | A       |       |
| Par 1                      | 4     | 28968 | NE NE         | 11-23N-10W | NM86485       | FED       |   | BISTI GALLUP SO. | 12/20/93        | P                | 1461         | 0.9                          | 11.5 | 1.0  | E/2 NE/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Phantom Ranch 1            | 5     | 26409 | SE NW         | 21-24N-8W  | NM40643       | FED       |   | LYBROOK GALLUP   | 7/26/85         | P                | 1490         | 3.0                          | 9.7  | 0.9  | SE/4 NW/4    | 12-5-86                 | 12-5-86     | A        | A       |       |
| Phillips 1 FR              | 3     | 26803 | SE NE         | 5-24N-9W   | NM30854       | FED       | NMNM104957  | BASIN FR COAL    | 10/7/87         | P - DHC          | 1061         | 0.0                          | 5.9  | 2.5  | N/2          | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Phillips 1 PC              | 3     | 26803 | SE NE         | 5-24N-9W   | NM30854       | FED       | NM015P3587C337                                    | BISTI PC         | 10/7/87         | P - DHC          | 1061         | 0.0                          | 1.6  | 1.8  | NE/4         | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Pierre 1                   | 2     | 29237 | NW NW         | 12-23N-11W | NM80498       | FED       |   | BISTI GALLUP SO. | 9/22/95         | P                | 1687         | 1.1                          | 3.2  | 0.3  | N/2 NW/4     | 6-22-98                 | 8-12-99     | 12-4-98  | 7-20-98 |       |
| Queen Nefertiti Com 90     | 5     | 33178 | NWSW          | 21-24N-8W  | NOG-0103-1464 | NAV ALLTD | NMNM112707  | BASIN FR COAL    | 11/30/05        | P                | 1084         | 0.0                          | 4.7  | 2.3  | W/2          | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |
| Ristra AGW State 1 Note 11 | 3     | 27561 | NWSE          | 32-24N-9W  | V-1360        | STATE     |   | BISTI LOWER GA   | 3/7/90          | P                | 1577         | 3.2                          | 8.6  | 0.1  | N/2SE/4      | 9-24-07                 | 12-13-07    | 11-21-07 | 11-7-07 |       |



| Well Name                          | MAP # | API # | Well Location |             |               |            | Communitization Agreement No.<br>(If Established) | Pool             | Completion Date | Current Status Ⓞ | BTU @ 15.025 | Current Average Production Ⓢ |       |      | Spacing Unit | Dates for SC, OLM & S Ⓢ |          |          |          |
|------------------------------------|-------|-------|---------------|-------------|---------------|------------|---|------------------|-----------------|------------------|--------------|------------------------------|-------|------|--------------|-------------------------|----------|----------|----------|
|                                    |       |       | ¼ ¼           | Sec-Twn-Rng | Lease No.     | Lease Type |   |                  |                 |                  |              | BPD                          | MCFD  | BWPD |              | Application             | APPROVAL |          |          |
|                                    |       |       |               |             |               |            |   |                  |                 |                  |              |                              |       |      |              |                         | BLM      | NMOCD    | NMSLO    |
| Road Runner 1                      | 1     | 27693 | SW SE         | 36-24N-11W  | V2364         | ST         |   | BISTI GALLUP SO. | 6/3/91          | P                | 1562         | 0.3                          | 4.5   | 0.3  | W/2 SE/4     | 6-15-90                 | 6-27-90  | A        | A        |
| Road Runner 2                      | 1     | 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                      | 1     | 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 Note 12             | 1     | 28027 | NE SW         | 36-24N-11W  | V2364         | ST         |   | BASIN FR COAL    | 7/30/97         | Note 12          |              | *                            | *     | *    | S/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Rodeo Rosie Corn 90 Note 12        | 1     | 29651 | SE NE         | 29-24N-10W  | NM15654       | FED        |   | BASIN FR COAL    |                 | Note 12          |              | ---                          | ---   | ---  | E/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sanchez O'Brien 90                 | 3     | 29636 | SW SW         | 6-24N-9W    | NM97108       | FED        |   | BASIN FR COAL    | 10/26/98        | P                | 1043         | 0.0                          | 3.3   | 48.9 | W/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sanchez O'Brien 91                 | 3     | 30729 | SW NE         | 6-24N-9W    | NM-97108      | FED        |   | BASIN FR COAL    | 6/11/02         | P                | 1043         | 0.0                          | 130.0 | 31.7 | E/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03  |
| Sanchez O'Brien 91S                | 3     | 31766 | SE SE         | 6-24N-9W    | NM-97108      | FED        |   | BASIN FR COAL    | 4/28/04         | P                | 1043         | 0.0                          | 2.0   | 21.1 | E/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03  |
| Sapp 1                             | 5     | 05095 | NE NE         | 28-24N-8W   | SF078868      | FED        |   | CUERVO MV        | 11/17/56        | PA 4/25/07       | ---          | ---                          | ---   | ---  | NE/4 NE/4    | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sapp 2                             | 5     | 29243 | SE NE         | 28-24N-8W   | SF078868      | FED        |   | LYBROOK GALLUP   | 9/15/95         | P                | 1485         | 4.3                          | 9.5   | 0.4  | SE/4 NE/4    | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sapp 90                            | 5     | 29192 | NW NE         | 29-24N-8W   | SF078868      | FED        |   | BASIN FR COAL    | 11/3/94         | P                | 1043         | 0.0                          | 0.7   | 0.1  | N/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sapp 91                            | 5     | 29238 | NE SW         | 29-24N-8W   | SF078868      | FED        |   | BASIN FR COAL    | 5/31/95         | P                | 1043         | 0.0                          | 8.8   | 1.0  | S/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sapp 92                            | 5     | 29290 | NE SW         | 28-24N-8W   | SF078868      | FED        |   | BASIN FR COAL    | 11/17/95        | PA 1/17/02       | ---          | ---                          | ---   | ---  | S/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sapp 93                            | 5     | 29289 | SW NE         | 28-24N-8W   | SF078868      | FED        |   | BASIN FR COAL    | 3/6/96          | PA 1/17/02       | ---          | ---                          | ---   | ---  | N/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Seoul 88                           | 2     | 26630 | NE NE         | 9-23N-10W   | NOOC14207312  | I          |   | BISTI GALLUP SO. | 2/10/86         | P                | 1552         | 1.1                          | 3.5   | 2.6  | E/2 NE/4     | 6-22-98                 | 11-21-85 | A        | A        |
| September 15 DK                    | 3     | 26518 | NE NE         | 24-24N-10W  | NM54983       | FED        | NMO15P3586C51                                     | BASIN DAKOTA     | 3/8/86          | P-DHC            | 1527         | 0.0                          | 7.3   | 0.0  | N/2          | 4-25-86                 | 4-30-86  | A        | A        |
| September 15 GA                    | 3     | 26518 | NE NE         | 24-24N-10W  | NM54983       | FED        |   | BISTI LOWER GA   | 7/1/97          | P-DHC            | 1527         | 0.8                          | 2.5   | 0.1  | N/2 NE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sheba Temple 1                     | 5     | 26802 | NE SW         | 30-24N-8W   | NM54981       | FED        |   | UNDES FR PC      | 10/21/87        | PA 8/31/06       | ---          | ---                          | ---   | ---  | SW/4         | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Silver Medal 1                     | 1     | 26034 | SW SW         | 27-24N-10W  | NM21741       | FED        |   | BISTI GALLUP SO. | 9/1/84          | P                | 1533         | 0.5                          | 0.3   | 0.1  | W/2 SW/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Sixteen G's 1                      | 3     | 21995 | SW NW         | 7-24N-9W    | NM25433       | FED        |   | BISTI LOWER GA   | 8/7/76          | P                | 1597         | 2.9                          | 11.3  | 0.1  | S/2 NW/4     | 12-5-86                 | 12-5-86  | A        | A        |
| Sixteen G's 3                      | 3     | 24560 | NE NW         | 7-24N-9W    | NM25433       | FED        |   | BISTI LOWER GA   | 8/6/81          | P                | 1597         | 1.0                          | 9.8   | 1.9  | N/2 NW/4     | 12-5-86                 | 12-5-86  | A        | A        |
| Sixteen G's 4                      | 3     | 29440 | NE SW         | 7-24N-9W    | NM25433       | FED        |   | BISTI LOWER GA   | 6/20/97         | P                | 1597         | 2.8                          | 3.6   | 0.1  | N/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Sixteen G's 90                     | 3     | 29709 | SW NE         | 7-24N-9W    | NM25433       | FED        |   | BASIN FR COAL    | 10/6/99         | P                | 1028         | 0.0                          | 28.2  | 52.2 | N/2          | 12-1-99                 | 12-14-99 | 12-23-99 | 12-18-00 |
| So Huerfano Federal 1X             | 3     | 5107  | SW SW         | 15-24N-9W   | SF078859      | FED        |   | BISTI LOWER GA   | 09/57           | PA 12/13/96      | ---          | ---                          | ---   | ---  | S/2 SW/4     | 12-5-86                 | 12-5-86  | A        | A        |
| Squash Blossom AFU State 1 Note 11 | 3     | 27053 | SWSE          | 36-24N-10W  | LG-5686       | STATE      |   | BISTI GALLUP SO. | 10/31/88        | NC               | 1420         | 0.1                          | 4.0   | 0.1  | W/2SE/4      | 9-24-07                 | 12-13-07 | 11-21-07 | 11-7-07  |
| Squaw Valley 1                     | 1     | 26629 | NE SW         | 4-23N-10W   | NOOC14207310  | I          |   | BISTI GALLUP SO. | 2/6/86          | P                | 1369         | 1.7                          | 6.0   | 2.6  | E/2 SW/4     | 11-12-85                | 11-21-85 | A        | A        |
| Squaw Valley 2                     | 1     | 26928 | SW SW         | 4-23N-10W   | NOOC14207310  | I          |   | BISTI GALLUP SO. | 3/31/90         | P                | 1369         | 1.8                          | 3.7   | 0.1  | W/2 SW/4     | 6-15-90                 | 6-27-90  | A        | A        |
| St. Louis 12                       | 2     | 26631 | NE NW         | 9-23N-10W   | NOOC14207313  | I          |   | BISTI GALLUP SO. | 2/20/86         | P                | 1542         | 1.2                          | 4.8   | 2.3  | E/2 NW/4     | 11-12-85                | 11-21-85 | A        | A        |
| St. Moritz 1                       | 3     | 28584 | SW SW         | 26-24N-10W  | NM78060       | FED        |   | BISTI GALLUP SO. | 4/21/92         | P                | 1372         | 0.6                          | 5.4   | 0.0  | S/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Supai Point 1                      | 5     | 28996 | NE NE         | 20-24N-8W   | NM83507       | FED        |   | BASIN FR COAL    | 1/7/94          | P                | 1070         | 0.0                          | 14.3  | 0.7  | E/2          | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98  |
| Supai Point 91                     | 5     | 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  |
| Supai Point 92                     | 5     | 31414 | SW SE         | 18-24N-8W   | NM-83507      | FED        |   | BASIN FR COAL    | 8/25/03         | P                | 1070         | 0.0                          | 66.3  | 10.3 | E/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03  |
| Supai Point 92S                    | 5     | 31724 | SE NE         | 18-24N-8W   | NM-83507      | FED        |   | BASIN FR COAL    | 11/24/03        | P                | 1070         | 0.0                          | 54.2  | 21.9 | E/2          | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03  |
| Target 90 Note 12                  | 1     | 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                              | 3     | 25918 | NW NW         | 17-24N-9W   | NM36473       | FED        |   | BISTI LOWER GA   | 7/23/84         | P                | 1420         | 0.1                          | 1.0   | 0.1  | N/2 NW/4     | 12-5-86                 | 12-5-86  | A        | A        |
| Werito #1                          | 4     | 33382 | NWSE          | 8-23N-9W    | NOG-0502-1714 | NAV ALLTD  |   | BISTI GALLUP SO. | 1/22/07         | P                | 1462         | 4.0                          | 8.8   | 1.3  | W/2 SE/4     | 9-24-07                 | 12-13-07 | 11-21-07 | 11-7-07  |
| Witty 1                            | 4     | 25677 | SW SW         | 12-23N-10W  | NM16762       | FED        |   | WITTY SPRINGS PC | 8/19/83         | P                | 1027         | 0.0                          | 37.2  | 6.5  | SW/4         | 7-1-85                  | 7-11-85  | A        | A        |
| Witty 2                            | 4     | 25981 | SW NE         | 12-23N-10W  | NM16762       | FED        |   | BISTI GALLUP SO. | 7/11/84         | P                | 1462         | 2.9                          | 3.7   | 0.0  | S/2 NE/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Witty 3                            | 4     | 26043 | SW NW         | 12-23N-10W  | NM16762       | FED        |   | BISTI GALLUP SO. | 7/2/85          | P                | 1462         | 0.2                          | 6.0   | 0.0  | S/2 NW/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Witty 4                            | 4     | 26042 | NE NW         | 12-23N-10W  | NM16762       | FED        |   | BISTI GALLUP SO. | 9/10/84         | P                | 1462         | 2.9                          | 1.6   | 0.0  | N/2 NW/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Witty 5                            | 4     | 26545 | NE NE         | 12-23N-10W  | NM16762       | FED        |   | BISTI GALLUP SO. | 11/5/85         | P                | 1462         | 0.4                          | 3.0   | 3.3  | N/2 NE/4     | 11-12-85                | 11-21-85 | A        | A        |
| Witty 6                            | 4     | 26767 | NE SW         | 12-23N-10W  | NM16762       | FED        |   | BISTI GALLUP SO. | 8/25/87         | P                | 1462         | 0.2                          | 3.6   | 1.7  | E/2 SW/4     | 11-12-85                | 11-21-85 | A        | A        |
| Wit's End 1                        | 3     | 25677 | SW SE         | 2-23N-10W   | LH1896        | ST         |   | BISTI GALLUP SO. | 6/22/85         | P                | 1537         | 2.4                          | 4.6   | 0.8  | S/2 SE/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Wit's End 2                        | 3     | 25981 | NE SE         | 2-23N-10W   | LH1896        | ST         |   | BISTI GALLUP SO. | 6/28/85         | P                | 1537         | 2.0                          | 5.2   | 0.6  | N/2 SE/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Wit's End 3                        | 3     | 26043 | NE SW         | 2-23N-10W   | LH1896        | ST         |   | BISTI GALLUP SO. | 6/18/85         | P                | 1537         | 0.8                          | 6.6   | 0.6  | N/2 SW/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Wit's End 4                        | 3     | 26042 | SW SW         | 2-23N-10W   | LH1896        | ST         |   | BISTI GALLUP SO. | 6/13/85         | P                | 1537         | 0.6                          | 5.5   | 0.6  | S/2 SW/4     | 7-1-85                  | 7-11-85  | A        | A        |
| Wit's End 6                        | 3     | 31010 | SE SE         | 2-23N-10W   | LH-1896       | ST         |   | WITTY SPRINGS PC | 6/11/02         | P                | 1028         | 0.0                          | 1.9   | 13.6 | SE/4         | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03  |

| Well Name                          | MAP #   | API #<br>30-045 | Well Location |             |            |            | Communitization Agreement No.<br>(If Established) | Pool             | Completion Date | Current Status ⓘ | BTU @ 15.025 | Current Average Production ⓘ |      |      | Spacing Unit | Dates for SC, OLM & S ⓘ |          |          |         |
|------------------------------------|---------|-----------------|---------------|-------------|------------|------------|---|------------------|-----------------|------------------|--------------|------------------------------|------|------|--------------|-------------------------|----------|----------|---------|
|                                    |         |                 | ¼ ¼           | Sec-Twn-Rng | Lease No.  | Lease Type |   |                  |                 |                  |              | BPD                          | MCFD | BWPD |              | Application             | APPROVAL |          |         |
|                                    |         |                 |               |             |            |            |   |                  |                 |                  |              |                              |      |      |              |                         | BLM      | NMOCD    | NMSLO   |
| WELLS OPERATED BY OTHERS           |         |                 |               |             |            |            |   |                  |                 |                  |              |                              |      |      |              |                         |          |          |         |
| Location A                         | 5       |                 | SW            | 5-24N-8W    | NM-97837   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location B                         | 5       |                 | NE            | 6-24N-8W    | NM-2337    | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location C                         | 5       |                 | NE            | 7-24N-8W    | NM-2337    | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location D                         | 5       |                 | NW            | 7-24N-8W    | NM-19567   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location E                         | 5       |                 | SE            | 7-24N-8W    | NM-19567   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location F                         | 5       |                 | NE            | 8-24N-8W    | NM-19567   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location G                         | 5       |                 | NW            | 8-24N-8W    | NM-19567   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location H                         | 5       |                 | SW            | 8-24N-8W    | NM-19567   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location I                         | 5       |                 | SE            | 9-24N-8W    | NM-16589   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location J                         | 5       |                 | SW            | 9-24N-8W    | NM-16589   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location K                         | 5       |                 | NW            | 15-24N-8W   | NM-16589   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location L                         | 5       |                 | SE            | 15-24N-8W   | NM-16589   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location M                         | 5       |                 | SW            | 15-24N-8W   | NM-16589   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location N                         | 5       |                 | SE            | 17-24N-8W   | NM-26047   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location O                         | 5       |                 | SW            | 17-24N-8W   | NM-26047   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location P                         | 5       |                 | SE            | 19-24N-8W   | NM-41650   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location Q                         | 5       |                 | SE            | 20-24N-8W   | NM-83507   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location R                         | 5       |                 | NW            | 21-24N-8W   | NM-83507   | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location S                         | 5       |                 | NE            | 1-24N-9W    | NM-2337    | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location T                         | 5       |                 | SE            | 12-24N-9W   | NM-100303  | FED        |   | BASIN FR COAL    |                 | LOC              |              | *                            | *    | *    |              | 7-23-03                 | 8-29-03  | 8-17-03  | 7-30-03 |
| Location U                         | 3       |                 | SW/4          | 9-24N-9W    | NM10089    | FED        |   | BASIN FR COAL    |                 | Loc              |              | *                            | *    | *    |              | 9-24-07                 | 12-13-07 | 11-21-07 | 11-7-07 |
| Location V                         | 3       |                 | SW/4          | 28-24N-9W   | NM12374    | FED        |   | BASIN FR COAL    |                 | Loc              |              | *                            | *    | *    |              | 9-24-07                 | 12-13-07 | 11-21-07 | 11-7-07 |
| Questar E&P - Fed. D CDP (4 wells) |         |                 | NE NE         | 16-23N-9W   | NM8005     | FED        |   |                  | 6/16/92         |                  |              |                              |      |      |              | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Federal D 3                        | 4       | 28455           | SW SE         | 3-23N-9W    | NM8005     | FED        |   | BISTI GALLUP SO. | 7/22/91         | P                | 1471         | 2.1                          | 11.8 | 0.1  | W/2 SE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Federal D 4                        | 4       | 28376           | NE NE         | 10-23N-9W   | NM8005     | FED        |   | BISTI GALLUP SO. | 7/11/91         | P                | 1471         | 0.2                          | 0.9  | 0.3  | E/2 NE/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Federal D 5                        | 4       | 28456           | SW NW         | 10-23N-9W   | NM8005     | FED        |   | BISTI GALLUP SO. | 5/1/91          | P                | 1471         | 2.9                          | 1.0  | 0.5  | W/2 NW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| Federal D 6                        | 4       | 28377           | SW SW         | 10-23N-9W   | NM8005     | FED        |   | BISTI GALLUP SO. | 6/25/91         | P                | 1471         | 2.7                          | 1.1  | 0.5  | S/2 SW/4     | 6-22-98                 | 8-12-99  | 12-4-98  | 7-20-98 |
| WATER DISPOSAL WELLS               |         |                 |               |             |            |            |   |                  |                 |                  |              |                              |      |      |              |                         |          |          |         |
| Frazzle 1 SWD                      | Note 10 | 1               | 33865         | NE NW       | 30-24N-10W | NM15654    | FED   |                  | ENTRADA SWD     | 2/9/07           | SWD          |                              |      |      |              |                         |          |          |         |
| Herry Monster 3 SWD                | Note 10 | 1               | 33217         | SE NW       | 11-24N-11W | NM17015    | FED   |                  | ENTRADA SWD     | 11/14/05         | SWD          |                              |      |      |              |                         |          |          |         |
| Mary Lou 1 SWD                     | Note 10 | 1               | 26460         | NE NE       | 32-24N-10W | V-1509     | STATE   |                  | MESAVERDE SWD   | 9/23/03          | SWD          |                              |      |      |              |                         |          |          |         |
| Mesa 4 SWD                         | Note 10 | 5               | 32086         | NE SE       | 16-24N-8W  | LG-1719    | STATE   |                  | MESAVERDE SWD   | 6/12/04          | SWD          |                              |      |      |              |                         |          |          |         |
| Sanchez O'Brien 1 SWD              | Note 10 | 3               | 25298         | NWSW        | 6-24N-9W   | NM97108    | FED   |                  | MESAVERDE SWD   | 12/5/97          | SWD          |                              |      |      |              |                         |          |          |         |
| St. Moritz 2 SWD                   | Note 10 | 3               | 35281         | NW SE       | 26-24N-10W | NM78060    | FED   |                  | ENTRADA SWD     | Note 10          | COMPL        |                              |      |      |              |                         |          |          |         |

Notes:

N/A = Not Applicable

NR = None Reported

1 - Status of completed interval 2/1/12

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 & abandoned

TA = temporarily abandoned

SWD = Active water disposal well

2 - Production during December, 2011 & January, 2012. BPD = bbl of condensate or oil produced per day, MCFD = MCF of gas produced per day, BWPD = bbl of water per day.

\* = well not producing 2/1/12. For wells not completed, rates represent anticipated production: Basin Fruitland Coal = 150 mcf + 150 BWPD and no oil or condensate. Bisti Lower Gallup & Bisti Gallup, South = 20 BOPD + 30 mcf + 0.5 BWPD. Potwin Pictured Cliffs = 45 mcf + 1.0 BWPD

- 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&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. The current NMOCD approval is under Order PLC-149-D dated 11/21/07.

| 4 - Well Name       | Date of      | Cumulative Production 1-1-12 |    |         |
|---------------------|--------------|------------------------------|----|---------|
|                     | 1st Delivery | MCF                          | BO | BW      |
| Holly Com 90        | 11/1/11      | 72                           | 0  | 1,150   |
| Sanchez O'Brien 90S | 2/24/11      | 1,341                        | 0  | 14,283  |
| Sixteen G's 90S     | 3/23/11      | 8,918                        | 0  | 19,202  |
| Sixteen G's 91      | 4/11/11      | 2,086                        | 0  | 22,200  |
| Sixteen G's 91S     | 4/4/11       | 1,422                        | 0  | 20,359  |
| Mary Anne 3         | 11/7/10      | 4,516                        | 0  | 45,634  |
| Total               |              | 18,355                       | 0  | 122,828 |

- 5 - Mary Lou #1 converted to Mesaverde water disposal on 9-23-03 under NMOCD Order SWD-884-B. Gallup completion plugged & abandoned 9/2/03.

- 6 - Mary Anne #3 plugged back from Bisti Lower Gallup 12/10/09 and completed in Basin Fruitland Coal 12/28/09.

- 7 - Encana's Good Times A06-2310 #1H has a 636.72A spacing unit comprising all of Section 6, T-23N, R-10W. This same acreage is also dedicated to Dugan Production's Calgary wells No. 2 thru 8 and Calgary No. 88 (8 wells @ ±80A each), which will require simultaneous dedication for Encana's well and Dugan's eight wells.

- 8 - Encana's Good Times P32-2410 #1H has a 320A spacing unit comprising the S/2 of Section 32, T-24N, R-10W. This same acreage is also dedicated to Dugan Production's Mary Lou wells No. 3, 4, 5, & 6, each having a 80A spacing unit which will require a simultaneous dedication for Encana's well and Dugan's four wells.

- 9 - Encana's Good Times P32-2410 #1H was spudded 2/9/12 and is currently being compted as a horizontal completion in the South Bisti Gallup oil pool. Encana's Escrito P16-2409 #1H was spudded 3/4/12 and is currently being drilled.

10 - Water Disposal Wells

| Well                    | NMOCD SWD Order |         | SWD Order Amendments/Corrections                               |
|-------------------------|-----------------|---------|--|
|                         | Number          | Date    |  |
| 1 Frazzle 1 SWD         | SWD-1048-0      | 10/4/06 |  |
| 2 Herry Monster 3 SWD   | SWD-994-0       | 9/22/05 |  |
| 3 Mary Lou 1 SWD        | SWD-884-0       | 7/10/03 | SWD-884-A (1/6/04), SWD-884-B (2/8/06)                         |
| 4 Mesa 4 SWD            | SWD-918-0       | 3/17/04 |  |
| 5 Sanchez O'Brien 1 SWD | SWD-694-0       | 2/23/98 | IPI 2002 (7/23/02)   |
| 6 St. Moritz 2 SWD      | SWD-1318-0      | 2/10/12 | SWD-1318 (3/5/12) - completion in progress, well spud 10/1/11. |

- 11 - Yates Petroleum's Ristra AGW State No. 1 & Squash Blossom AFU State No. 1 were acquired by Dugan Production effective 1/3/11.

- 12 - 8 wells approved for Goodtimes Gas Gathering System were subsequently moved to Dugan Production's Sesamee Street Gas Gathering System and will not be connected to the Goodtimes Gas Gathering System. The wells are: Hoss Com 90 Mary Lou 90 & 90S, Mary Lou Com 91 & 91S, Road runner 90, Rodeo Rosie Com 90, Target 90.



**Attachment No. 4**  
**Dugan Production Corp.**  
**Holly Com #90**  
**Basin Fruitland Coal**  
**Well Location: SWSW 16, T-24N, R-9W**  
**Spacing Unit: S/2 (320.0A)**  
**San Juan County, New Mexico**

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u> |                   |
|--|------------------|-------------------|
|  | <u>Gross</u>     | <u>Net</u>        |
| <u>Working Interest</u><br>Dugan Production Corp.  | 100.000          | 82.291666         |
| <u>Royalty</u><br>State of New Mexico<br>P. O. Box 1149<br>Santa Fe, NM 87504-1148   | -0-              | 16.145834         |
| <u>Overriding Royalty</u><br>Belco Development Corp.<br>c/o EOG Resources, Inc.<br>P O Box 840321<br>Dallas, TX 75284-0321 | -0-              | 1.039062          |
| Gates Properties, Ltd.<br>P O Box 81119<br>Midland, TX 79708-1119  | -0-              | 0.375000          |
| QEP Energy Co.<br>P O Box 45601<br>Salt Lake City, UT 84145-0601   | -0-              | 0.148438          |
| <b>TOTAL WELL</b>  | <b>100.000</b>   | <b>100.000000</b> |

**Dugan Production Corp.**  
**Sanchez O'Brien #90S**  
**Basin Fruitland Coal**  
**Well Location: SWNW 6, T-24N, R-9W**  
**Spacing Unit: W/2 (320.0A)**  
**San Juan County, New Mexico**

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u> |                   |
|--|------------------|-------------------|
|  | <u>Gross</u>     | <u>Net</u>        |
| <u>Working Interest</u><br>Dugan Production Corp.  | 100.000          | 87.500000         |
| <u>Royalty</u><br>USA-Bureau of Land Management<br>6251 College Blvd, Suite A<br>Farmington, NM. 87402 | -0-              | 12.500000         |
| <b>TOTAL WELL</b>  | <b>100.000</b>   | <b>100.000000</b> |

**ATTACHMENT NO. 4**  
**Dugan Production Corp.**  
**Sixteen G's #90S**  
**Basin Fruitland Coal**  
**Well Location: NWNW 7, T-24N, R-9W**  
**Spacing Unit: N/2 (320.0A)**  
**San Juan County, New Mexico**

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u> |                   |
|--|------------------|-------------------|
|  | <u>Gross</u>     | <u>Net</u>        |
| <u>Working Interest</u><br>Dugan Production Corp.  | 100.000          | 85.500000         |
| <u>Royalty</u><br>USA-Bureau of Land Management<br>6251 College Blvd., Suite A<br>Farmington, NM 87402                             | -0-              | 12.500000         |
| <u>Overriding Royalty</u><br>Jim L. & Mary Lou Jacobs<br>Living Trust, UTA 11/6/97<br>3505 Crescent Avenue<br>Farmington, NM 87401 | -0-              | 2.000000          |
| <b>TOTAL WELL</b>  | <u>100.000</u>   | <u>100.000000</u> |

**Dugan Production Corp.**

| <u>Well Name</u>     | <u>Pool</u>          | <u>Location</u> | <u>Spacing Unit</u> |
|----------------------|----------------------|-----------------|---------------------|
| Sixteen G's Com #91  | Basin Fruitland Coal | SWSW 7-24N-9W   | S/2-320.0A          |
| Sixteen G's Com #91S | Basin Fruitland Coal | SWSE 7-24N-9W   | S/2-320.0A          |

| <u>INTEREST OWNER</u>   | <u>INTEREST%</u> |                   |
|---|------------------|-------------------|
|   | <u>Gross</u>     | <u>Net</u>        |
| <u>Working Interest</u><br>Dugan Production Corp.   | 100.000          | 86.499001         |
| <u>Royalty</u><br>USA-Bureau of Land Management<br>6251 College Blvd., Suite A<br>Farmington, NM 87402                                      | -0-              | 12.500000         |
| <u>Overriding Royalty Interest</u><br>Jim L. & Mary Lou Jacobs<br>Living Trust, UTA 11/6/97<br>3505 Crescent Avenue<br>Farmington, NM 87401 | -0-              | 1.000999          |
| <b>TOTAL WELL</b>   | <u>100.000</u>   | <u>100.000000</u> |

**Attachment No. 4**  
**Dugan Production Corp.**  
**Mary Anne #3**  
**Basin Fruitland Coal**  
**Well Location: NWSW 9, T-24N, R-9W**  
**Spacing Unit: W/2 (320.0A)**  
**San Juan County, New Mexico**

| <u>INTEREST OWNER</u>   | <u>INTEREST%</u> |                   |
|---|------------------|-------------------|
|   | <u>Gross</u>     | <u>Net</u>        |
| <u>Working Interest</u>   |                  |                   |
| Dugan Production Corp.  | 100.000          | 81.125000         |
| <u>Royalty</u>  |                  |                   |
| USA-Bureau of Land Management<br>6251 College Blvd., Suite A<br>Farmington, NM 87402                  | -0-              | 12.500000         |
| <u>Overriding Royalty</u>   |                  |                   |
| Dugan Production Corp.  | -0-              | 4.375000          |
| Jim L. & Mary Lou Jacobs<br>Living Trust, UTA 11/6/97<br>3505 Crescent Avenue<br>Farmington, NM 87401 | -0-              | 2.000000          |
| <b>TOTAL WELL</b>   | <u>100.000</u>   | <u>100.000000</u> |

**Attachment No. 4**  
**Encana Oil & Gas (USA), Inc.**  
**Escrito P16-2409 1H**  
**Bisti Lower Gallup**  
**Well Location: SESE 16, T-24N, R-9W**  
**Spacing Unit: S/2 (320.0A)**  
**San Juan County, New Mexico**

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u>      |                          |
|--|-----------------------|--------------------------|
|  | <u>Gross</u>          | <u>Net</u>               |
| <u>Working Interest</u>  |                       |                          |
| Dugan Production Corp.   | 50.000                | 41.145833                |
| Encana Oil & Gas (USA), Inc.<br>Attn: Brenda Linster<br>370 17 <sup>th</sup> Street Suite 1700<br>Denver, CO 80202 | 50.000                | 41.145833                |
| <u>Royalty</u>   |                       |                          |
| State of New Mexico<br>P. O. Box 1149<br>Santa Fe, NM 87504-1148   | -0-                   | 16.145834                |
| <u>Overriding Royalty</u>  |                       |                          |
| Belco Development Corp.<br>C/O EOG Resources Inc.<br>P O Box 840321<br>Dallas, TX 75284                            | -0-                   | 1.039062                 |
| Gates Properties, Ltd.<br>P O Box 81119<br>Midland, TX 79708-1119  | -0-                   | 0.375000                 |
| QEP Energy Co.<br>P O Box 45601<br>Salt Lake City, UT 84145-0601   | -0-                   | 0.148438                 |
| <b><u>TOTAL WELL</u></b>   | <b><u>100.000</u></b> | <b><u>100.000000</u></b> |

**Encana Oil & Gas (USA), Inc.**  
**Escrito 124-2409 1H**  
**Bisti Lower Gallup**  
**Well Location: NESE 24, T-24N, R-9W**  
**Spacing Unit: S/2 (320.0A)**  
**San Juan County, New Mexico**

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u>  |                   |
|--|-------------------|-------------------|
|  | <u>Gross</u>      | <u>Net</u>        |
| <u>Working Interest</u>  |                   |                   |
| Dugan Production Corp.   | 50.000            | 43.062500         |
| Encana Oil & Gas (USA), Inc.<br>Attn: Brenda Linster<br>370 17 <sup>th</sup> Street Suite 1700<br>Denver, CO 80202 | 50.000            | 43.062500         |
| <u>Royalty</u>   |                   |                   |
| USA-Bureau of Land Management<br>6251 College Blvd., Suite A<br>Farmington, NM 87402                               | -0-               | 12.500000         |
| <u>Overriding Royalty</u>  |                   |                   |
| DHB Partnership<br>8144 Walnut Hill Lane<br>Suite 982, LB51<br>Dallas, TX 75231                                    | -0-               | 0.500000          |
| Hardin-Simmons University<br>c/o Baptist Foundation of Texas<br>1601 Elm, Suite 1700<br>Dallas, TX 75201           | -0-               | 0.250000          |
| Ben Patterson R.L., Ltd.<br>613 NW Loop 410, Suite 680<br>San Antonio, TX 78216                                    | -0-               | 0.250000          |
| Preston Hollow United Methodist Church<br>6315 Walnut Hill Lane<br>Dallas, TX 75230                                | -0-               | 0.375000          |
| <b>TOTAL WELL</b>  | <b>100.000000</b> | <b>100.000000</b> |

Attachment No. 4  
Encana Oil & Gas (USA), Inc.  
Good Times A06-2310 1H  
South Bisti Gallup  
Well Location: NENE 6, T-23N, R-10W  
Spacing Unit: All of Section 6 (636.72A)  
San Juan County, New Mexico

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u>  |                   |
|--|-------------------|-------------------|
|  | <u>Gross</u>      | <u>Net</u>        |
| <u>Working Interest</u>  |                   |                   |
| Dugan Production Corp.   | 50.000            | 40.750000         |
| Encana Oil & Gas (USA), Inc.<br>Attn: Brenda Linster<br>370 17 <sup>th</sup> Street Suite 1700<br>Denver, CO 80202 | 50.000            | 40.750000         |
| <u>Royalty</u>   |                   |                   |
| USA-Bureau of Land Management<br>6251 College Blvd., Suite A<br>Farmington, NM 87402                               | -0-               | 12.500000         |
| <u>Overriding Royalty</u>  |                   |                   |
| D&J Trust<br>4544 Cathedral Drive<br>Dallas, TX 75214  | -0-               | 5.000000          |
| Susan C. Sheridan<br>151 South Birch Street<br>Denver, CO 80246-1016   | -0-               | 1.000000          |
| <b>TOTAL WELL</b>  | <b>100.000000</b> | <b>100.000000</b> |

Encana Oil & Gas (USA), Inc.  
Good Times P32-2410 1H  
South Bisti Gallup  
Well Location: SESE 32, T-24N, R-10W  
Spacing Unit: S/2 (320.0A)  
San Juan County, New Mexico

| <u>INTEREST OWNER</u>  | <u>INTEREST%</u>  |                   |
|--|-------------------|-------------------|
|  | <u>Gross</u>      | <u>Net</u>        |
| <u>Working Interest</u>  |                   |                   |
| Dugan Production Corp.   | 50.000            | 41.665000         |
| Encana Oil & Gas (USA), Inc.<br>Attn: Brenda Linster<br>370 17 <sup>th</sup> Street Suite 1700<br>Denver, CO 80202 | 50.000            | 41.665000         |
| <u>Royalty</u>   |                   |                   |
| State of New Mexico<br>P. O. Box 1149<br>Santa Fe, NM 87504-1148   | -0-               | 16.670000         |
| <b>TOTAL WELL</b>  | <b>100.000000</b> | <b>100.000000</b> |

**Attachment No. 5**  
**Interest Ownership Notification**  
**Dugan Production Corp.'s Application dated 4/11/12**  
**Proposing the Addition of 10 Wells to**  
**Dugan Production's Goodtimes Gas Gathering System**

Presenting evidence that interest ownership in the subject wells have been given notice of Dugan's application, attached is:

1. A copy of Dugan's transmittal letter dated 4/11/12 used to send copies of the subject application to the working interest owners in the 10 wells being added to Dugan Production's Goodtimes Gathering System. Of the 10 wells being added, Dugan Production is the operator of six and holds 100% of the working interest in all six wells. In addition, Dugan Production holds 50% of the working interest in the four wells to be operated by Encana Oil & Gas which is the only other working interest owner in the 10 wells being added. Encana's letter was sent by certified mail with a return receipt requested. Upon receiving the receipt, a copy will be sent to the NMOCD.
2. The royalty interest for all 10 wells being added is either federal or state. There is no fee or Indian royalty. Since the subject application is addressed to the Farmington Field Office of the Bureau of Land Management (for federal), and the New Mexico State Land Office (for state leases) a separate notice to royalty interest owners was not needed. The applications were sent by certified mail with a return receipt requested and upon receiving the receipts, copies will be sent to the NMOCD.
3. Copy of Dugan's transmittal letter dated 4/11/12 used to send notice of the subject application to the 11 overriding royalty interest owners in the 10 wells being added to Dugan Production's Goodtimes Gathering System. All letters were sent by certified mail with a return receipt requested. Upon receiving the receipts, copies will be sent to the NMOCD.
4. Copy of the advertisement published in the Legal Notice section of the 4/13/12 issue of the Farmington Daily Times regarding the subject application to add 10 wells to Dugan's Goodtimes Gas Gathering System. This publication was made in anticipation that of the notice mailed to 13 interest owners, there will be at least one either returned for some reason or the return receipt will be lost in the mail.



dugan production corp.

Attachment  
No. 5  
Pg. 2 of 5



April 11, 2012

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Encana Oil & Gas (USA) Inc.  
Attn: Brenda Linster  
370 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202

Re: Dugan Production's application to add  
Four wells to be operated by Encana Oil & Gas (USA) Inc.  
Dugan's Goodtimes Gathering System  
San Juan County, New Mexico

Dear Ms. Linster,

Attached for your information, review and file is a complete copy of Dugan's application to the New Mexico Oil Conservation Division, Bureau of Land Management and State Land Office, requesting their approvals to add the captioned wells plus 6 others operated by Dugan Production to Dugan Production's Goodtimes Gathering System (GTGS) which currently has 235 wells approved for the system. This will require surface commingling of gas production from the subject wells, plus the off-lease measurement and sale of gas at one of two central delivery sales meters (CDP). Dugan Production will obtain the necessary rights-of-way and will install, operate and maintain the gathering system.

All wells will be equipped with individual gas measurement equipment for allocation purposes and will benefit from central compression which should keep wellhead operating pressures as low as possible. This method of operation will help to keep our operating expenses as low as possible, which will allow all interest owners to recover more of the gas reserves from each well.

This matter does not require any action on your part. Should you have any questions, need additional information, or have any concern as to our proposal, please let me know. Should you have an objection to our proposal, please let me know, or you can contact the New Mexico Oil Conservation Division directly at 1220 South St. Francis Drive in Santa Fe, New Mexico 87505, and we would appreciate receiving a copy of your objection.

Sincerely,

John D. Roe  
Engineering Manager

JDR/tmf

attachments

xc: New Mexico Oil Conservation Division-Aztec, Bureau of Land Management, State Land Office





dugan production corp.

Attachment  
No. 5  
pg 3 of 5



April 11, 2012

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Overriding Royalty Interest Owners  
10 wells proposed for addition to  
Dugan Production's Goodtimes Gathering System  
(Address List Attached)

Re: Dugan Production's Application to add 10 wells to  
Dugan's Goodtimes Gathering System  
San Juan County, New Mexico

Dear Sir or Madam,

According to our records, you have an overriding royalty interest in one or more of the wells that is proposed to be added to Dugan's Goodtimes Gathering System. The wells in which you have an interest are presented on the attached interest owner list. Dugan Production is submitting an application to the New Mexico Oil Conservation Division (NMOCD), Bureau of Land Management (BLM) and the State Land Office (SLO), requesting their approvals to add 10 wells (six operated by Dugan Production and four to be operated by Encana Oil & Gas (USA) Inc.) to Dugan Production's Goodtimes Gathering System which currently has 235 wells authorized for the system. This will require surface commingling of gas production from the subject wells, plus the sale of gas at an off-lease central delivery sales meter (CDP). Dugan Production will install all equipment and will operate and maintain the gathering system. Since your interest in these wells is an overriding royalty, there are no costs chargeable to you. This proposal will allow for optimum operations on all wells and will allow all wells to benefit from central compression which should keep wellhead operating pressures as low as possible. This method of operation will help to keep our operating expenses as low as possible, and will allow for the recovery of more of the gas reserves from each well.

This matter does not require any action on your part. Should you have any questions, need additional information, desire to receive a complete copy of our application, or have any concern as to our proposal, please let me know. Should you have an objection to our proposal, please let me know, or you can contact the New Mexico Oil Conservation Division directly at 1220 South St. Francis Drive, Santa Fe, NM 87505, and we would appreciate receiving a copy of your objection. Objections should be filed within 20 days after the NMOCD receives our application which will be approximately 4-13-12.

Sincerely,

*John D. Roe*  
John D. Roe  
Engineering Manager

JDR/tmf

Attachments

xc: New Mexico Oil Conservation Division, Bureau of Land Management, State Land Office

**Goodtimes Gas Gathering System Interest Owners Address List**

*(wells with ownership interest in parentheses)*

A=Holly Com #90; B=Sanchez O'Brien #90S; C=Sixteen G's #90S; D=Sixteen G's Com #91 & #91S; E=Mary Anne #3;

F=Encana's Escrito P16-2409 #1H; G=Encana's Escrito I24-2409 #1H; H=Encana's Good Times A06-2310 #1H;

I=Encana's Good Times P32-2410 #1H

Attachment  
No. 5  
pg 4 of 5

**Working Interest Owners**

Dugan Production Corp. (A thru I)  
P O Box 420  
Farmington, NM 87499-0420

Encana Oil & Gas (USA), Inc. (F, G, H, I)  
Attn: Brenda Linster  
370 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202

**Royalty Interest Owners**

USA (B, C, D, E, G, H)  
c/o Bureau of Land Management  
6251 College Blvd., Suite A  
Farmington, NM 87402

NM State Land Office (A, F, I)  
P. O. Box 1149  
Santa Fe, NM 87504

**Overriding Royalty Owners**

Belco Development Corp. (A, F)  
c/o EOG Resources, Inc.  
P O Box 840321  
Dallas, TX 75284-0321

D & J Trust (H)  
4544 Cathedral Drive  
Dallas, TX 75214

DHB Partnership (G)  
8144 Walnut Hill Lane  
Suite 982, LB51  
Dallas, TX 75231

Dugan Production Corp. (E)  
P O Box 420  
Farmington, NM 87499-0420

Gates Properties, Ltd. (A, F)  
P O Box 81119  
Midland, TX 79708-1119

Hardin Simmons University (G)  
c/o Baptist Foundation of Texas  
1601 Elm, Suite 1700  
Dallas, TX 75201

Jim L. & Mary Lou Jacobs (C, D, E)  
Living Trust UTA 11/6/97  
3505 Crescent Avenue  
Farmington, NM 87401

Ben Patterson RI, Ltd. (G)  
613 NW Loop 410, Suite 680  
San Antonio, TX 78216

Preston Hollow United Methodist Church (G)  
6315 Walnut Hill Lane  
Dallas, TX 75230

QEP Energy Co. (A, F)  
P O Box 45601  
Salt Lake City, UT 84145-0601

Susan C. Sheridan (H)  
151 South Birch Street  
Denver, CO 80246-1016

Attachment  
ND.5  
pg 5 of 5

Please place in the legal ads for the Friday, April 13th publication of the Farmington Daily Times. Once the ad has been run, please send Affidavit of Publication to Dugan Production Corp., Attn: John Roe, P. O. Box 420, Farmington, NM 87499-0420.

Dugan Production Corp. is applying to the New Mexico Oil Conservation Division (NMOCD), the Bureau of Land Management (BLM) and the New Mexico State Land Office (NMSLO), for regulatory approvals to add 6 existing plus 4 proposed wells to Dugan Production Corp.'s Goodtimes Gathering System (GTGS). This will require the surface commingling of produced natural gas plus the off-lease measurement and sale of natural gas. There will not be any commingling of oil or condensate. The wells to be added and the existing gathering system are located within Sections 3,6,7,8,10,16,17 of Township 23N, Range 9W; plus Sections 1 thru 6, 9,11,12 of T-23N, R-10W; plus Sections 1,11,12 of T-23N, R-11W; plus Sections 5 thru 9, 15 thru 22, 27 thru 30 of T-24N, R-8W; plus Sections 1 thru 12, 14 thru 22, 24,25, 27 thru 33 of T-24N, R-9W; plus Sections 12,13,14,24 thru 27, 31 thru 36 of T-24N, R-10W; plus Section 36 of T-24N, R-11W plus Section 31 of T-25N, R-8W all located in San Juan County, New Mexico. There are two central delivery gas sales meters (CDP's). CDP #1 is located in the SE/4 SE/4 of Section 22, T-24N, R-8W and delivers gas to Elm Ridge Resources. CDP #2 is located in the SE/4 NE/4 of Section 12, T-24N, R-10W and delivers gas to Enterprise Field Services. The gathering system currently has 235 wells (250 completions) which are completed in the following 15 pools; Basin Dakota gas (10 wells), Basin Fruitland Coal gas (75 wells), Bisti Lower Gallup oil (38 wells), South Bisti Gallup oil (94 wells), Bisti Chacra gas (1 well), Bisti Pictured Cliffs gas (1 well), Cuervo Gallup oil (3 wells), Cuervo Mesaverde oil (2 wells), Lybrook Gallup oil (4 wells), Potwin Pictured Cliffs gas (9 wells), White Wash Mancos/Dakota oil (5 wells), White Wash Mesaverde oil (1 well), Witty Springs Pictured Cliffs gas (2 wells), Undesignated FR/PC (4 wells) and Undesignated Dakota (1 well). It is proposed to add 10 additional wells, 6 in the Basin Fruitland Coal gas pool, 2 in the Bisti Lower Gallup oil pool and 2 in the South Bisti Gallup oil pool. The wells to be added are located upon, or the spacing units include the following leases held by Dugan Production Corp.; Federal Leases NM-10089, NM-25433, NM-32124, NM-45207, NM-97108, SF-078860; State Leases B-10889, V-1509, V-7918, V-8491. Four of the wells to be added will operated by Encana Oil & Gas (USA) Inc. The wells to be added are: Dugan Production's Holly Com 90, Sanchez O'Brien 90S, Sixteen G's 90S, Sixteen G's Com 91 & 91S, Mary Anne 3, plus Encana's Escrito P16-2409 1H, Escrito I24-2409 1H, Good Times A06-2310 1H and Good Times P32-2410 1H. The 250 wells currently authorized for the GTGS typically produce marginal volumes of natural gas and the 10 wells to be added are anticipated to produce natural gas volumes similar to the wells currently authorized for the GTGS. Any person holding an interest in any of these leases or wells may contact Dugan Production Corp. for additional information. Inquiries should be directed to John Roe at 505-325-1821 or by mail at P. O. Box 420, Farmington, NM 87499. Any objection or request for a formal hearing should be filed in writing with the NMOCD's Santa Fe Office within 20 days from the date of this publication. In the absence of objection, Dugan Production Corp. is requesting that the NMOCD approve its application administratively. The NMOCD's address is 1220 South St. Francis Drive, Santa Fe, NM 87505.

**Attachment No. 6**  
**Allocation Procedures (amended 4/11/12 to include gas from water disposal facility)**  
**Dugan Production Corp.'s**  
**Goodtimes Gas Gathering System**  
**CDP #1 = Elm Ridge Resources - SE SE 22, T24N, R8W**  
**CDP #2 = El Paso Field Services - SE NE 12, T24N, R10W**  
**San Juan County, New Mexico**

**Base Data for Gas Allocations:**

U=Water Volume (BWPD) from Periodic Well Test x days operated during allocation period.

V=Water Volume (bbl) at Central Battery during allocation period.

W=Gas Volume (MCF) from Well or Battery Allocation Meter

X = Total Gas Volume (MCF) from CDP Sales Meter (CDP1 + CDP2)

Y=Total BTU's from CDP Sales Meters (CDP1 + CDP2)

Y1=BTU's from CDP1 Sales Meter

Y2=BTU's from CDP2 Sales Meter

Allocation Period is typically a calendar month and will be the same for all wells.

**1. Individual Well Gas Production = A+B+C+D+E+F**

A = Allocated Sales Volume, MCF.

= (W/SUM W) x X

B = On-lease fuel usage, MCF. Determined from equipment specifications, operating conditions, and days operated.

C = Purged and/or vented gas from well and/or lease equipment, MCF. Calculated using equipment specifications and pressures.

D = Allocated fuel from gathering system equipment, MCF. The total fuel required to operate gathering system equipment will be allocated to the individual wells benefiting from the equipment using allocation factors determined by (W / Sum W) for the wells involved.

E = Allocated volume of gas lost and/or vented from the gathering system and/or gathering system equipment, MCF. The total volume will be determined using industry accepted procedures for the conditions existing at the time of the loss. All volumes corresponding to liquid condensation within the gathering system will also be determined. The total volume lost and/or vented will be allocated to the individual wells affected using factors determined by (W / Sum W).

F = Allocated gas sales volume (MCF) associated with water production = (A) in mcf for the central battery separator multiplied by a factor of (U/Sum U) for all wells delivering gas and water to the central battery separator.

**2. Individual Well Allocated BTU's = ((W x Individual well BTU) / Sum (W x individual well BTU)) x Y.**

Individual well gas heating values to be determined in accordance with BLM's On Shore Order No. 5. Computations to be based upon dry BTU @ 14.73 psi.

3. Individual Well Allocated Drip Volumes & Revenues. All liquid hydrocarbon volumes and revenues recovered from system drip traps will be allocated to the individual wells producing gas through the drip trap from which the hydrocarbons were recovered using a factor to be determined by dividing the individual well's theoretical liquids by the total theoretical liquids from all wells producing into the system from which liquids were recovered. The theoretical liquids will be calculated by multiplying the individual well's produced gas volumes by the individual wells gas stream liquids content (GPM) of isobutane and heavier. This allocation is to be made at the time the liquids are removed and will be based upon the most recent annual gas volumes produced from the wells involved and an average GPM during the same period. Using annual gas production rather than actual months of production will simplify this calculation and will not significantly affect the accuracy or validity of this factor.

**Base Data for Drip Allocations:**

S = Volume of drip (bbl) removed from system drip storage tank.

T = Revenue resulting from multiplying the volume of drip by the existing posted oil price in the field at the time of drip removal.

U = GPM (gallons per MCF) of isobutane and heavier from a current individual well gas analysis.

V = Most recent calendar year of gas production from the individual well - MCF. If a full 12 months is not available, an annual volume will be determined using an average production rate from the data available.

Individual Well Allocated Drip Volume,  $bbl = ((V \times U) / \text{Sum } (V \times U)) \times S$

Individual Well Allocated Drip Revenues,  $\$ = F \times \text{current posted oil price}$

4. Individual Well Water Production: Allocated production volume,  $bbl = (U / \text{Sum } U) \times V$ .

**ATTACHMENT NO. 7  
GATHERING SYSTEM &  
WATER DISPOSAL FACILITIES  
DUGAN PRODUCTION CORP'S  
GOODTIMES GAS GATHERING SYSTEM**

**Gas Sales Meters**

| <u>Name</u> | <u>Description</u>                                     | <u>Location</u> | <u>Map No.</u> |
|-------------|--|-----------------|----------------|
| CDP No. 1   | gas sales to Elm Ridge Resources Meter #31103          | SESE 22-24N-8W  | 5              |
| CDP No. 2   | gas sales to Enterprise Field Services Meter #97228    | SENE 12-24N-10W | 3              |
| SOB 1 Fuel  | gas sales for fuel @ SOB No. 1 water disposal facility | NWSW 6-24N-9W   | 3              |

**Compressors**

| <u>Index</u> | <u>Name</u>             | <u>Location</u>                 | <u>Map No.</u> | <u>Make &amp; Model</u> | <u>Engine HP</u> | <u>Fuel-mcfd</u> |
|--------------|-------------------------|---------------------------------|----------------|-------------------------|------------------|------------------|
| GT-A         | Goodtimes CDP 2         | SENE 12-24N-10W near CDP #2     | 3              | Caterpillar 3306TA      | 194              | 33.7             |
| GT-B         | Goodtimes Mountain Spur | NWSE 15-24N-8W near CDP #1      | 5              | Caterpillar 3306        | 125              | 31.5             |
| GT-C         | Goodtimes South         | NESW 33-24N-10W @ Gold Medal #2 | 1              | Waukesha                | 58               | 14.62            |
| GT-D         | Goodtimes Old           | NWSE 7-24N-9W near Drip Tank #3 | 3              | Cummings 495            | 88               | 22.18            |

**Gathering System Drip Tanks**

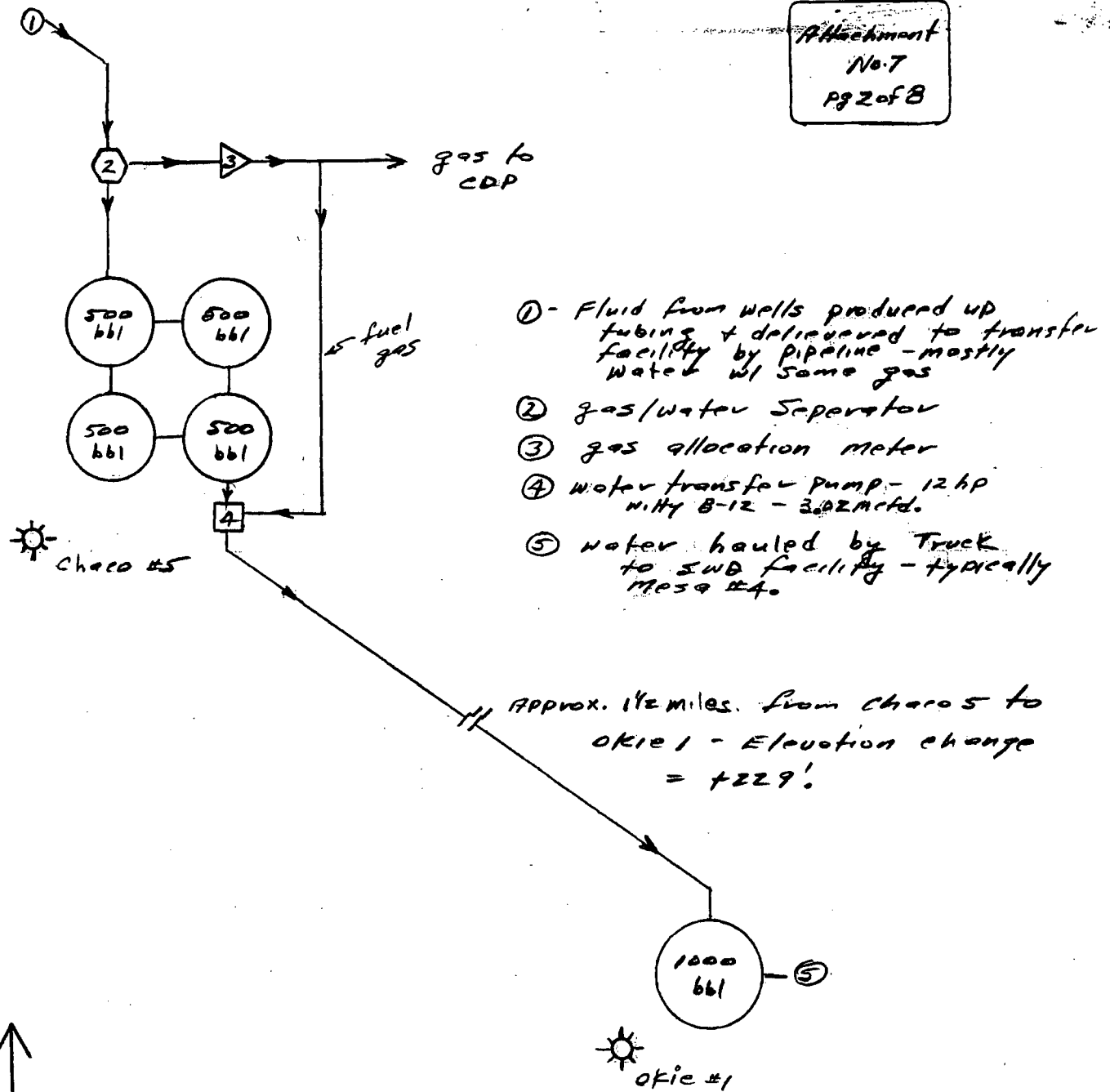
| <u>Name</u>     | <u>Tank</u>   |             | <u>Location</u>                       | <u>Map No.</u>           |
|-----------------|---------------|-------------|---------------------------------------|--------------------------|
|                 | <u>Number</u> | <u>Size</u> |                                       |                          |
| Drip Tank No. 1 | 3926          | 300 bbl     | NESW 33-24N-10W @ Gold Medal #2       | 1                        |
| Drip Tank No. 2 | 6036          | 210 bbl     | SWSW 27-24N-10W @ Silver Medal #1     | 1                        |
| Drip Tank No. 3 | 3379A         | 300 bbl     | SWNW 8-24N-9W near Big Eight #1       | 3 – Removed from service |
| Drip Tank No. 4 | ---           | 60 bbl      | SESW 2-24N-9W near Blanco Wash #3     | 3                        |
| Drip Tank No. 5 | 6647          | 210 bbl     | NENE 13-24N-10W near MF #1            | 3                        |
| Drip Tank No. 6 | ---           | 300 bbl     | NWSW 30-24N-9W near April Surprise #2 | 3                        |
| Drip Tank No. 7 | ---           | 100 bbl     | NENE 17-24N-9W near Ivy League #1     | 3                        |

**Tanks for Storing Drip/Condensate Purchased for Paraffin Control Program**

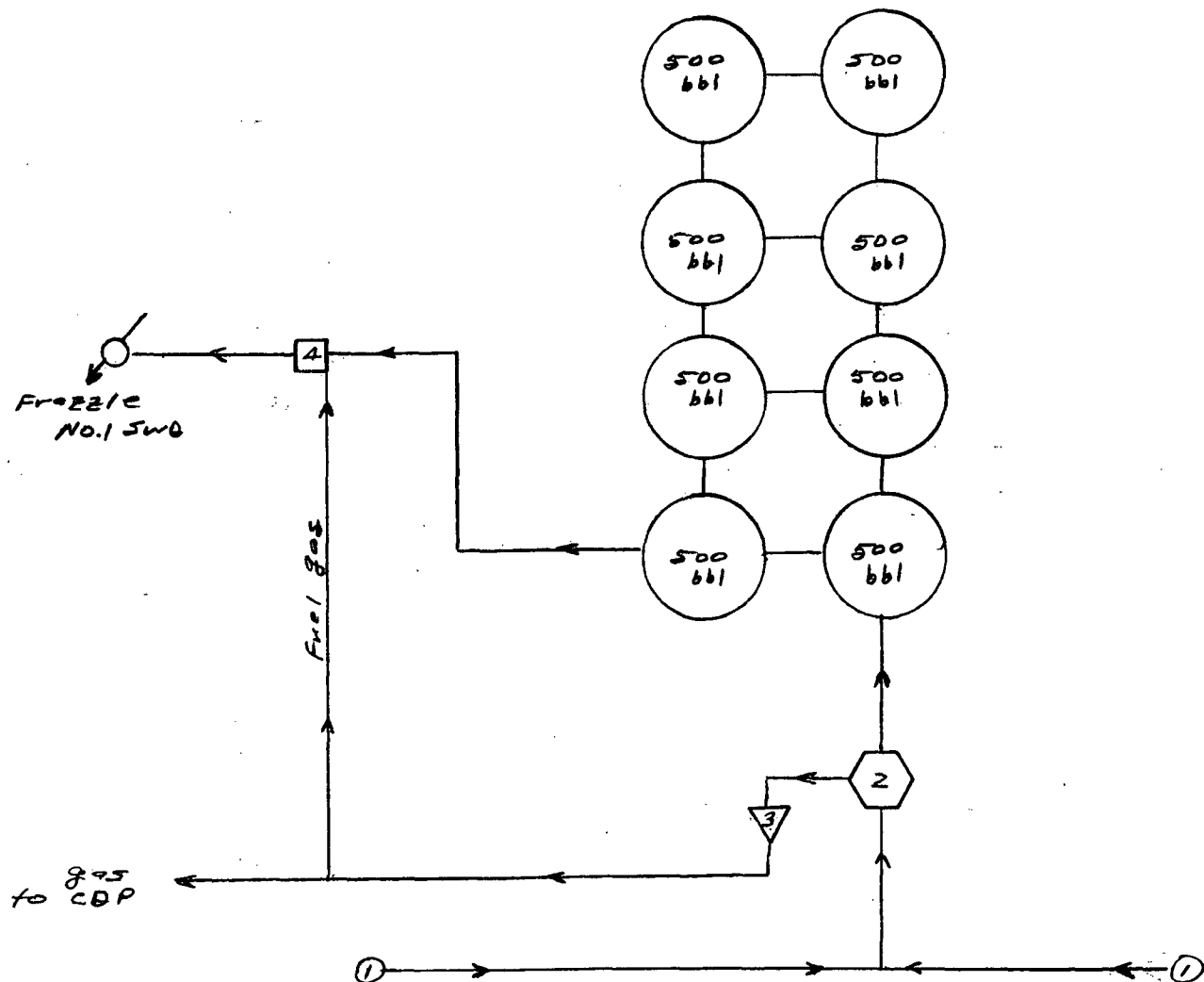
| <u>Name</u>            | <u>Tank</u>   |             | <u>Location</u>                 | <u>Map No.</u> |
|------------------------|---------------|-------------|---------------------------------|----------------|
|                        | <u>Number</u> | <u>Size</u> |                                 |                |
| Purchased Drip Tank #1 | 7750          | 300 bbl     | SENE 34-24N-10W @ Gold Medal #1 | 1              |
| Purchased Drip Tank #2 | 1717          | 300 bbl     | SWNW 7-24N-9W @ Sixteen G's #1  | 3              |
| Purchased Drip Tank #2 | 11272         | 300 bbl     | SWNW 7-24N-9W @ Sixteen G's #1  | 3              |

**Water Disposal Facilities**

| <u>Facility</u>           | <u>Location</u>       | <u>Map No.</u> | <u>Injection</u> | <u>Make &amp; Model</u> | <u>Engine HP</u> | <u>Fuel-mcfd</u>            |
|---------------------------|-----------------------|----------------|------------------|-------------------------|------------------|-----------------------------|
| Chaco Water Transfer      | SESE 6, T-24N, R-8W   | 5              |                  | Witty                   | 12               | 3.02 (from Goodtimes)       |
| Frazzle No. 1 SWD         | NENW 30, T-24N, R-11W | 1              |                  | Electric                | 150              | 0                           |
| Frazzle No. 1 SWD         | NENW 30, T-24N, R-11W | 1              |                  | Electric                | 150              | 0                           |
| Herry Monster No. 3 SWD   | SENE 11, T-24N, R-11W | 1              |                  | Cummins 5.9             | 84               | 17.52 (from Sesamee Street) |
| Mary Lou No. 1 SWD        | NENE 32, T-24N, R-10W | 1              |                  | Cummins 5.9             | 49               | 10.32 (from Sesamee Street) |
| Mary Lou No. 1 SWD        | NENE 32, T-24N, R-10W | 1              |                  | Waukesha 330            | 67               | 16.88 (from Sesamee Street) |
| Mesa No. 4 SWD            | NESE 16, T-24N, R-8W  | 5              |                  | Cummins 5.9             | 49               | 10.32 (from Goodtimes)      |
| Sanchez O'Brien No. 1 SWD | NWSW 6, T-24N, R-9W   | 3              |                  | Waukesha                | 151              | 38.05 (from Goodtimes)      |
| St. Moritz No. 2 SWD      | NWSE 26, T-24N, R-10W | 3              |                  | Electric                | 150              | 0                           |



DUGAN PRODUCTION CORP.  
CHACO WATER TRANSFER STATION  
SESE SECTION 6, T-24N, R-8W  
SAN JUAN COUNTY, NM

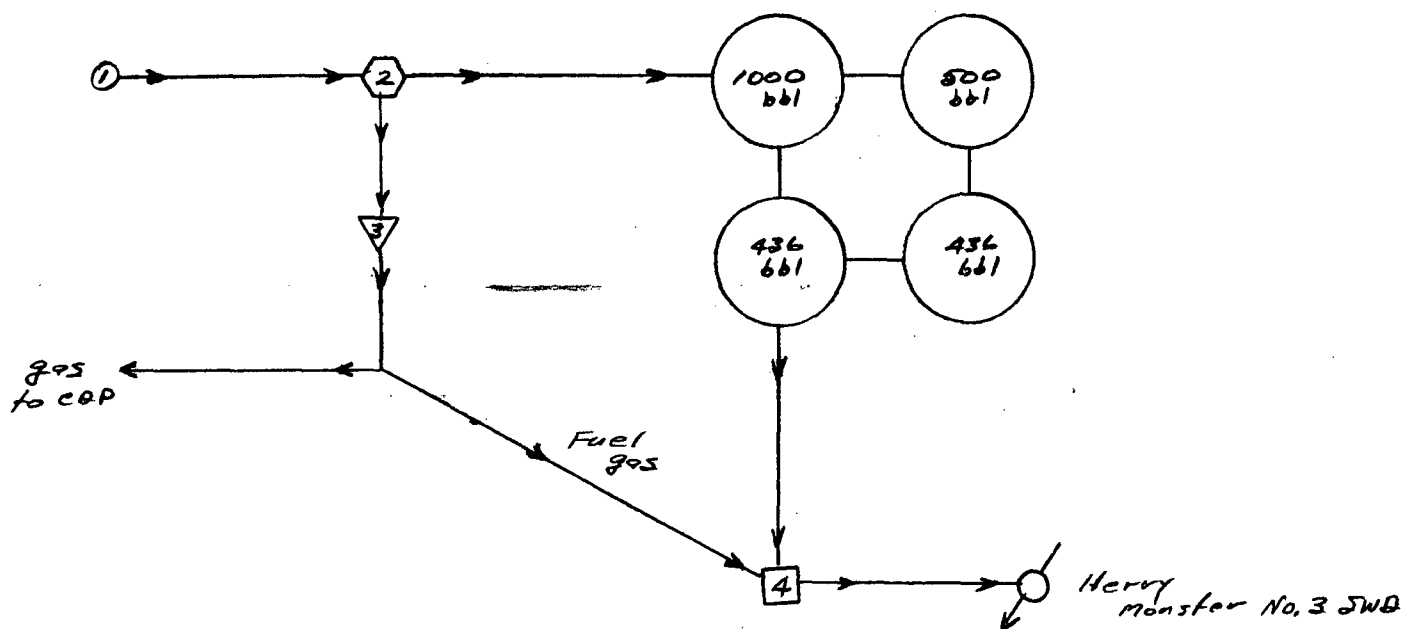


- ① = Fluid from wells produced up tubing & delivered to disposal facility by pipeline - mostly water w/ some gas.
- ② = gas/water Separator
- ③ = gas Allocation Meter
- ④ = water injection pumps  
pump #1 - 150 hp electric motor  
pump #2 - 150 hp electric motor

DUGAN PRODUCTION CORP.  
FRAZZLE NO. 1 SWD  
NENW SECTION 30, T-24N, R-10W  
ADMINISTRATIVE ORDER SWD-1048  
SAN JUAN COUNTY, NM







① = Fluid from wells produced up tubing & delivered to disposal Facility by pipeline - mostly water w/ some gas

② = gas/water Separator

③ = gas Allocation Meter

④ = Water injection pump - 84hp 5.9 Cummins 17.52 mcf/d fuel

fuel gas From  
Sesame Street  
Gathering System.

DUGAN PRODUCTION CORP.  
HERRY MONSTER NO. 3 SWD  
SENW SECTION 11, T-24N, R-11W  
ADMINISTRATIVE ORDER SWD-994  
SAN JUAN COUNTY, NM

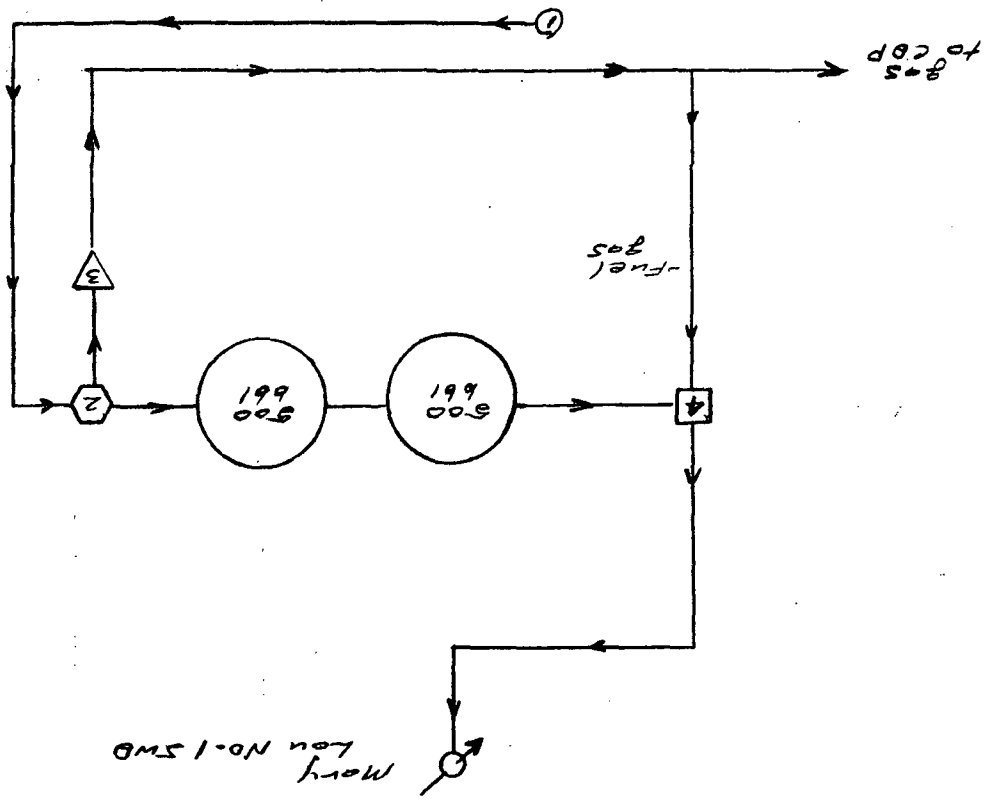


DUGAN PRODUCTION CORP.  
 MARY LOU NO. 1 SWD  
 NENE SECTION 32, T-24N, R-10W  
 ADMINISTRATIVE ORDER SWD-884-B  
 SAN JUAN COUNTY, NM

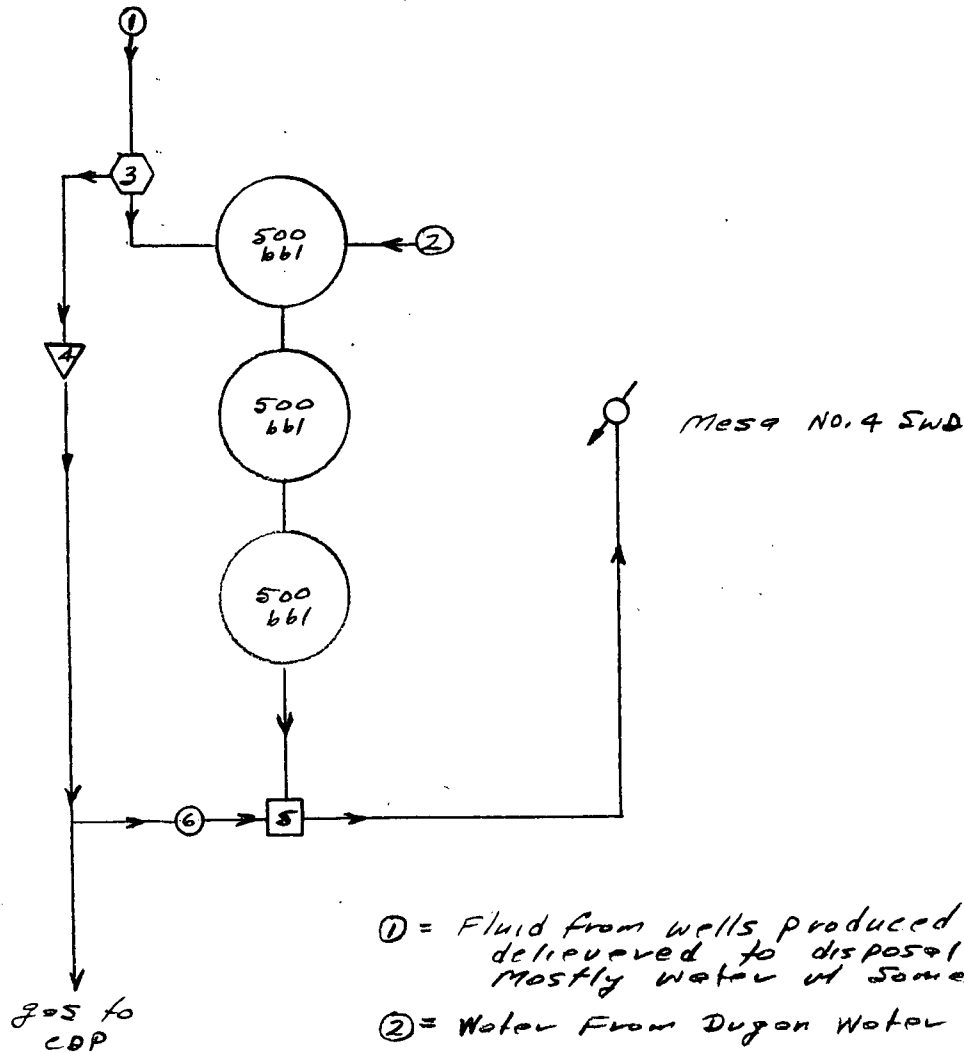
North

- fuel gas from  
 Sessame Street  
 Gathering System

- ① = Fluid from wells produced up tubing + delivered to disposal facility by pipeline - mostly water w/ some gas.
- ② = gas/water separator
- ③ = gas Allocation Meter
- ④ = Water Injection Pump - Pump #1 - 49 hp - fuel = 10.32 mcf/d  
 Pump #2 - 67 hp - fuel = 16.88 mcf/d



Attachment  
 No. 7  
 pg 5 of 8



① = Fluid from wells produced up tubing & delivered to disposal facility by pipeline - Mostly water w/ some gas.

② = Water From Dugan Water trucks

③ = gas water Separator

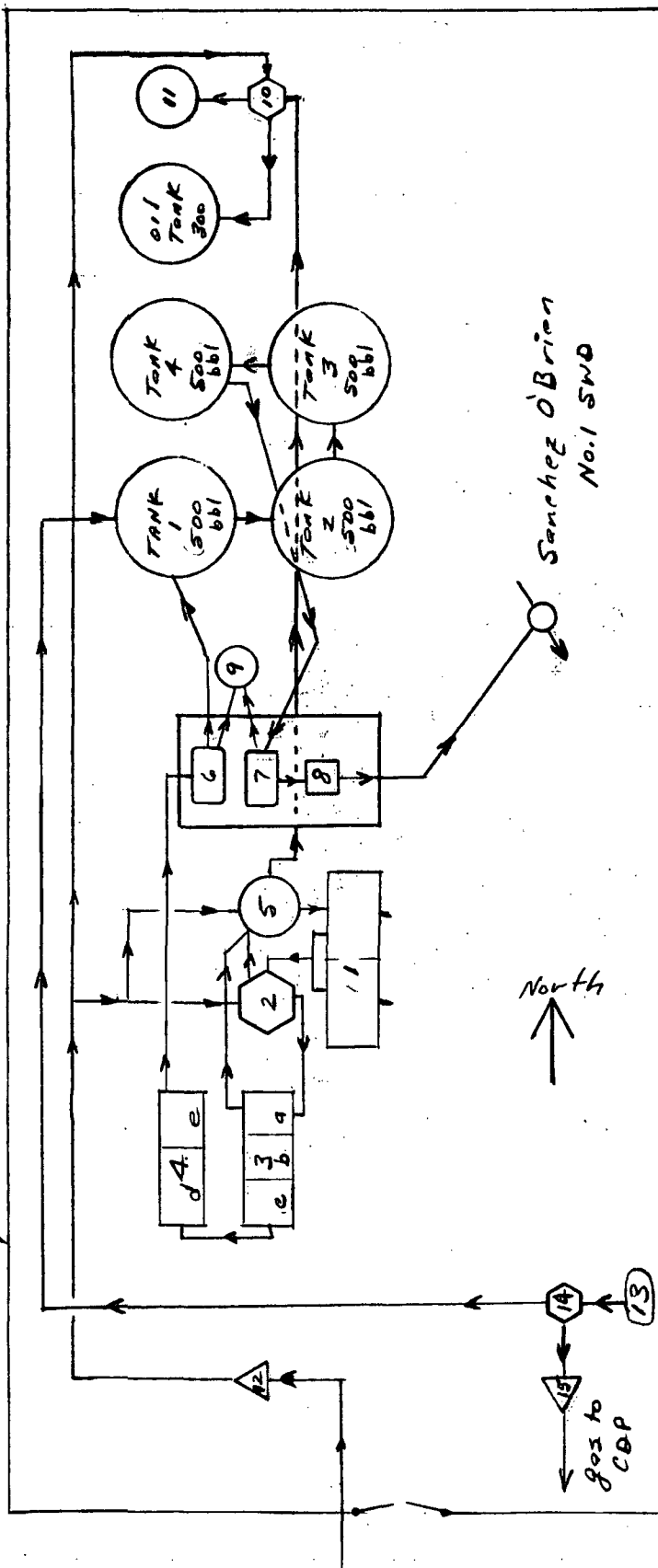
④ = gas Allocation meter

⑤ = Water injection pump - 49 hp - fuel = 10.32 mcf/d  
fuel gas from Goodtimes  
gathering system

DUGAN PRODUCTION CORP.  
MESA NO. 4 SWD  
NESE SECTION 16, T-24N, R-8W  
ADMINISTRATIVE ORDER SWD-918  
SAN JUAN COUNTY, NM

North  
↑

Perimeter fence w/ locking gate



DUGAN PRODUCTION CORP.  
SANCHEZ O'BRIEN NO. 1 SWD  
NWSW SECTION 6, T-24N, R-9W  
ADMINISTRATIVE ORDER SWD-694  
SAN JUAN COUNTY, NM

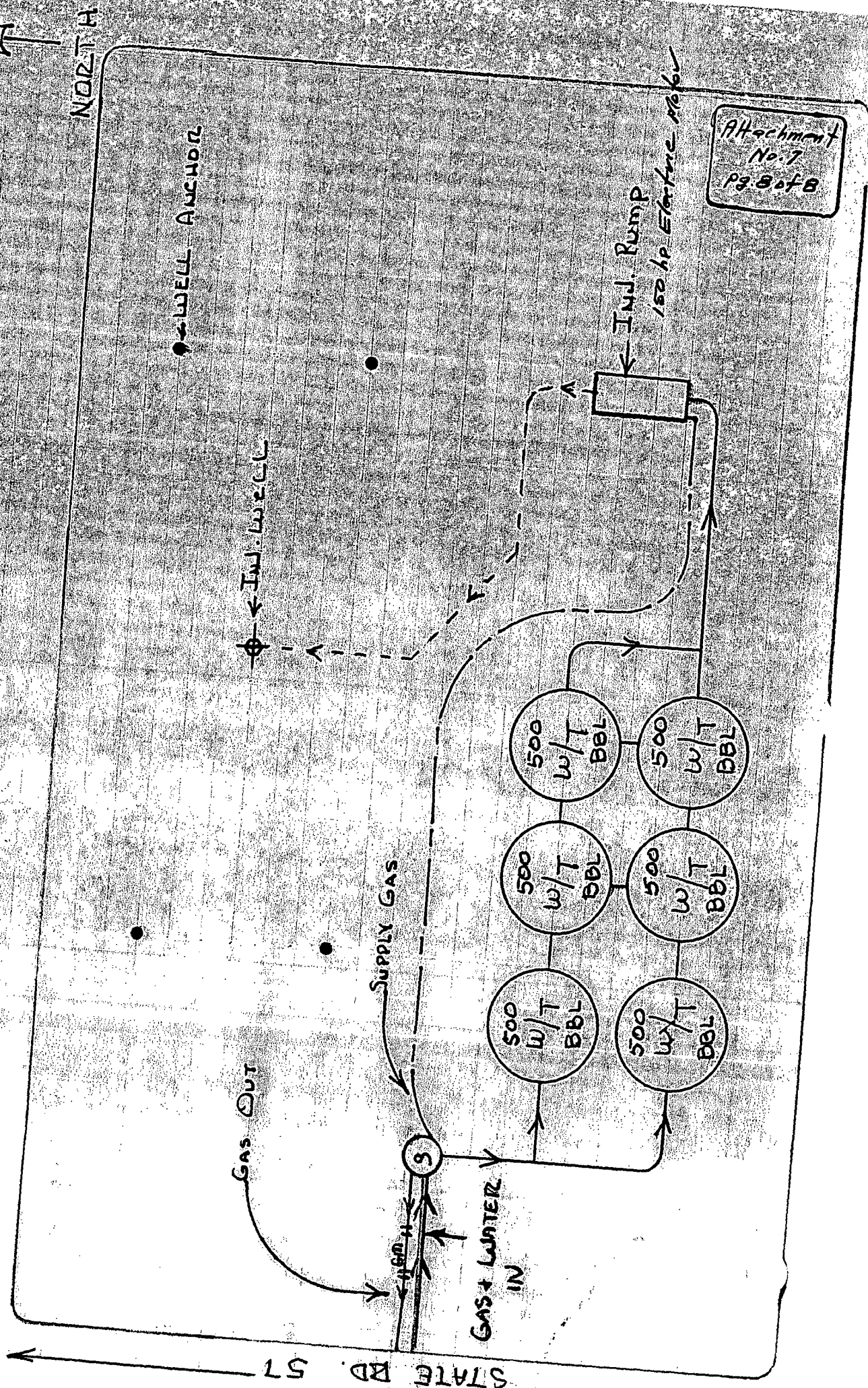
# General Facility Information - Sanchez O'Brien No. 1 SWD Facility Diagram

Area within fence is underlain with 12 mil pit liner  $\pm 12"$  below ground level. Fluids from water trucks are received only when DPC plant operator is onsite and supervising operations, typically 6:00 a.m. to 9:00 p.m. 7 days per week and/or as needed. During times plant operator is not onsite the entrance gates and valves to unloading tank are closed and locked.

1. Truck unloading tank - fluid received is typically from DPC's well site production pits, mostly water with possibly some oil. Typically fluids are transported by DPC owned and operated water trucks and only from DPC wells. All trucks are gauged and thieved for content prior to unloading. A record of each load is maintained. If needed, chemical is added to aid in breaking emulsions and dropping solids. Fluid is transferred to the separator (#2) by an electric pump controlled by fluid level in the unloading tank. Accumulated solids removed manually as needed.
2. The water/oil separator is heated if needed. Oil is transferred to the oil treatment tank (#5) based upon fluid level in the separator. Water is transferred to Section A of the first settling tank.
3. First settling tank - divided into 3 sections each separated by a weir designed to allow oil flotation. An oil skimmer is located in Section A and transfers accumulated oil to the oil treatment tank (#5). Water moves from Section A to B to C and then to the 2nd settling tank (#4).
4. Second settling tank - divided into 2 sections, each separated by a weir. Water is transferred to Tank #1 after moving through filters (#6) for solid removal. Water then moves from Tank #1 to #2, #3 & then #4 where it is filtered (#7) and then moved to the water injection pump (#8) for injection. Accumulated solids removed manually as needed.
5. Oil Treatment Tank - closed 100 bbl above ground steel tank. Receives oil from the skimmer in the 1st settling tank (#3) plus from the water/oil separator (#2). Equipped with a fire tube to heat the oil plus a circulation system to continuously circulate the fluid and add chemicals for treatment of emulsion and to break solids. Water is transferred to the unloading tank (#1) and oil to the heater treater (#10) based upon fluid level in the treatment tank.
6. Filter bank for solids removal from water transported to disposal facility by water truck.
7. Filter bank for solids removal prior to injection into disposal well.
8. Water injection pump - 151 hp - 38.05 mcf/d fuel.
9. 60 bbl below grade steel tank with closed top and double wall for leak detection. Receives water from filter headers (#6 & #7) released while changing filters and any leaks that may occur within the building. Accumulated water is removed by water truck and transferred to the unloading tank (#1).
10. Heater treater for final treatment of oil recovered from water disposal facility. Oil is transferred to 300 bbl storage tank and water is transferred to water storage tank (#11).
11. 100 bbl sub-grade (sides open) steel tank with open top, covered with expanded metal. Receives water recovered at heater treater (#10) and accumulated water is removed by water truck and is transferred to the truck unloading tank (#1).
12. Gas meter to measure natural gas needed for fuel to treat fluids at the disposal facility. Fuel gas is used at the water/oil separator (#2), oil treatment tank (#5) and the heater treater (#10).
13. Fluid from wells produced up tubing (mostly water with some gas) and transported to disposal facility by pipeline.
14. Gas/water separator - gas to Goodtimes Gathering System CDP for sale and allocation to wells delivering fluid to separator.
15. Gas allocation meter.

DUGAN PRODUCTION CORP

ST. MORITZ SWD #2  
E/2 SEC. 23, T24N, R10W, NMPM  
SAN JUAN COUNTY, NEW MEXICO



## ATTACHMENT NO. 8

Participation Statement of Encana Oil & Gas (USA) Inc.  
Dugan Production's Goodtimes Gas Gathering System  
San Juan County, New Mexico


Encana Oil & Gas (USA) Inc. is the operator of four wells in the vicinity of Dugan Production's Goodtimes Gas Gathering System and desires to use this gas gathering system to transport natural gas produced from our wells to a central delivery sales meter for the gathering system.

We have reviewed Dugan's current allocation procedures and believe the described operation and allocation procedures are consistent with standard industry practices and are acceptable to Encana Oil & Gas (USA) Inc.

We request that approval of Dugan's current application to add wells to the Goodtimes Gas Gathering System and for the associated surface commingling and the off-lease measurement and sale of produced natural gas also be an approval for the following four wells operated by Encana Oil & Gas (USA) Inc.:

| <u>Well</u>               | <u>Location</u>     | <u>API No.</u> | <u>Type Lease &amp; No.</u> | <u>Pool</u>               |
|---------------------------|---------------------|----------------|-----------------------------|---------------------------|
| Escrito P16-2409 No. 1H   | SESE 16, T24N, R9W  | 30-045-35313   | State V-8941                | Bisti Lower Gallup (5890) |
| Escrito I24-2409 No. 1H   | NESE 24, T24N, R9W  | 30-045-35322   | Federal SF-078860           | Bisti Lower Gallup (5890) |
| Goodtimes A06-2310 No. 1H | NENE 6, T23N, R10W  | 30-045-35319   | Federal NM-32124            | South Bisti Gallup (5860) |
| Goodtimes P32-2410 No. 1H | SESE 32, T24N, R10W | 30-045-35315   | State V-1509                | South Bisti Gallup (5860) |

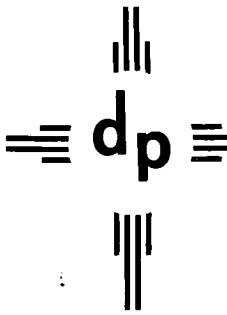
Signed by:

  
for Encana Oil & Gas (USA) Inc.

Title: Brenda R. Linster, Regulatory Advisor

Date:

03.19.12



# dugan production corp.

RECEIVED OGD

2012 APR 23 A 11:25

April 20, 2012

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

Re: Dugan Production's Application dated 4/11/12  
Add Ten Wells to Goodtimes Gas Gathering System

Dear Ms. Bailey,

Attached for your consideration of the captioned application are copies of the certified mail return receipts for our notice given to interest owners in the wells proposed to be added to Dugan Production's Goodtimes Gas Gathering System. We have received receipts for all working interest and one of the two royalty interest owners (BLM). Upon checking the US Postal Services (USPS) tracking system, the application to the State Land Office was delivered on 4/13/12, so all royalty interest has received our application. In addition, we received receipts for eight of the 11 overriding royalty interest owners. Of the three ORRI owners with no receipts, two did receive our notice on 4/17/12 (DHB Partnership and Susan C. Sheridan) according to the USPS tracking system. The only ORRI owner to have not received our notice is the Preston Hollow United Methodist Church and we will continue to follow this interest owner notice. Copies of the USPS tracking system information are attached for your review and file.

To date, we have not had any comment or objection from any of these interest owners.

Should you have questions or need additional information, please let me know.

Sincerely,

John D. Roe  
Engineering Manager

JDR/tmf

Attachments

Headlines CDP App 4/12 21

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management  
6251 College Blvd, Suite A  
Farmington, NM 87402

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3337

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

E. C. Spencer

C. Date of Delivery

4-12-11

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☐ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Royalty owner

Headlines CDP App. 4/12 210

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Encana Oil & Gas (USA) Inc.  
Attn: Brenda Luster  
370 17th St, Suite 1700  
Denver, CO 80202

2. Article Number

(Transfer from service label)

7005 2570 0001 3772 0446

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

W I owner



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LOCATION

FEATURES

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Certified Mail™

Arrival at Unit

April 13, 2012, 7:32 am

SANTA FE, NM 87501

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*Royalty  
Dunnell*

headtimes CDP App 4/12 ORR

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Beleo Development Corp.  
c/o EOG Resources, Inc.  
P.O. Box 840321  
Dallas, TX 75284-0321

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Al Washy*

- ☒ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

APR 14 2012

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3351

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

ORR  
downpus

headtimes CDP App 4/12 ORR

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

D+T Trust  
4544 Cathedral Drive  
Dallas, TX 75214

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Dorothy Huff*

- ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

*Dorothy Huff*

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3368

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

headtimes CDP App 4/12 ORR

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bates Properties Ltd.  
P.O. Box 81119  
Midland, TX 79708-1119

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Karen Gates*

- ☒ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

*Karen Gates*

4-16-12

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☒ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3382

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Goodtimes CDP App 4/12 ORRI

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Harden Simmons University  
c/o Baptist Foundation of TX  
1601 E. Main, Suite 1700  
Dallas, TX 75201

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☒ Agent  
☒ Addressee  
B. Received by (Printed Name) C. Date of Delivery  
TAMMUS A. 4/15/12  
D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☒ No

3. Service Type

☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3399

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

ORRI  
OWNERS

Goodtimes CDP App 4/12 ORRI

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jim L. & Mary Lou Jacobs  
Living Trust UTA 11/6/97  
3505 Crescent Ave  
Farmington, NM 87401

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☐ Agent  
☒ Addressee  
B. Received by (Printed Name) C. Date of Delivery  
J. L. Jacobs 4/15/12  
D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☒ No

3. Service Type

☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3405

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ben Patterson R1, Ltd.  
613 NW Loop 410, Suite 680  
San Antonio, TX 78216

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3429

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Rebecca Hutcherson ☐ Agent ☒ Addressee

B. Received by (Printed Name)

C. Date of Delivery

4-16

- D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☒ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

ORRI  
owners

headlines COP App 4/20/12 ORRI

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

QEP Energy Co.  
P.O. Box 45601  
Salt Lake City, UT 84145

2. Article Number

(Transfer from service label)

7007 3020 0000 2102 3443

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Bothwell ☒ Agent ☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

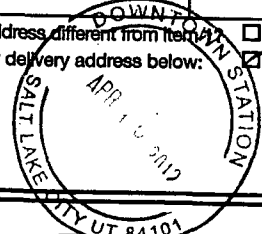
- D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☒ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes



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YOUR LABEL NUMBER

70073020000021023375

SERVICE

STATUS OF YOUR ITEM

DATE &amp; TIME

LOCATION

FEATURES

Delivered

April 17, 2012, 11:57 am

DALLAS, TX 75231

Certified Mail™

Notice Left

April 16, 2012, 1:02 pm

DALLAS, TX 75231

Processed through  
USPS Sort Facility

April 14, 2012, 3:12 am

DALLAS, TX 75260

*DHB Partnership*

### Check on Another Item

What's your label (or receipt) number?

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## Track & Confirm

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YOUR LABEL NUMBER

70073020000021023436

SERVICE

STATUS OF YOUR ITEM

DATE &amp; TIME

LOCATION

FEATURES

Delivered

April 17, 2012, 1:28 pm

DENVER, CO 80246

Certified Mail™

Notice Left

April 14, 2012, 12:13 pm

DENVER, CO 80246

Arrival at Unit

April 14, 2012, 8:51 am

DENVER, CO 80246

Depart USPS Sort  
Facility

April 14, 2012

DENVER, CO 80266

Processed through  
USPS Sort Facility

April 14, 2012, 12:55 am

DENVER, CO 80266

*Susan C. Sheridan*

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What's your label (or receipt) number?

 Find

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