

## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Pe, New Mexico 87505 (505) 827-7431

(W)

May 12, 1999

Energen Resources Corporation 2198 Bloomfield Highway Farmington, New Mexico 87401 Attention: Richard P. Corcoran



Administrative Order NSP-1804

Dear Mr. Corcoran:

Reference is made to the following: (i) your application dated April 19, 1999; (ii) the New Mexico Oil Conservation Division's ("Division") initial response by letter dated April 26, 1999 from Mr. Michael E. Stogner, Engineer in Santa Fe; (iii) your response by letter dated May 3, 1999 with the supplemental data to complete this application; and (iv) the records of the Division: all concerning Energen Resources Corporation's ("Energen") request for to establish a non-standard 205.88-acre gas spacing and proration unit consisting of the following acreage in the Basin-Dakota Pool:

### RIO ARRIBA COUNTY, NEW MEXICO TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM

Irregular Section 31: Lots 1 through 5, the E/2 NW/4, and the NE/4 SW/4.

Gas production from this pool is to be dedicated to Energen's proposed San Juan "30-4" Unit Well No. 33-A to be drilled at a standard gas well location 830 feet from the North line and 820 feet from the West line (Unit C) of Section 31.

The application has been duly filed under the provisions of Division Rules 104.F, 104.D(2), and 605.B.

By the authority granted me under the provisions of Division Rules 104.F(2) and 104.D(2)(b), the above-described 205.88-acre non-standard gas spacing and

Administrative Order NSP-1804 Energen Resources Corporation May 12, 1999 Page 2

proration unit in the Basin-Dakota Pool is hereby approved.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec

U. S. Bureau of Land Management - Farmington

Remarks: It is our understanding that this well is to be dually completed into both the Basin-Dakota and Blanco-Mesaverde Pools. Gas production from the Blanco-Mesaverde Pool is to be included in an existing non-standard 205.88-acre stand-up gas spacing and proration unit comprising this same acreage (approved by Division Administrative Order NWU-362, dated October 20, 1960), which is currently dedicated to Burlington's San Juan "30-4" Unit Well No. 33 (API No. 30-039-82387), located at a standard gas well location 1590 feet from the South line and 1110 feet from the West line (Unit K) of Section 31.



Mr. Michael E. Stogner New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505 PECEIVED APR 2 1 1999 OIL CON. DIV.

DIGIL 3

RE:

Administrative Approval of Non-Standard Proration Unit

San Juan 30-4 Unit #33A Well

830' FNL, 820' FWL Section 31, T30N-R4W Mesa Verde / Dakota Dual Rio Arriba County, New Mexico

Dear Mr. Stogner:

Energen Resources Corporation requests administrative approval of a non-standard spacing and proration unit for its San Juan 30-4 Unit #33A well to be located 830' FNL and 820' FWL of Section 31, T30N-R4W, Rio Arriba County, New Mexico.

The W/2 of said Section 31 is an irregular section containing 205.88 acres, caused by a variation in the legal subdivision of the U.S. Public Land Survey. This results in the spacing and proration unit being 64.43% of a standard gas spacing and proration unit for the Blanco Mesa Verde and Basin Dakota pools. A non-standard proration unit covering the Blanco Mesa Verde was approved under Order NWU-362 in conjunction with the drilling of the San Juan 30-4 Unit #33 well. The #33 well, located 1,590' FSL and 1,100' FWL of Section 31, was drilled as a Mesa Verde well in June of 1960. As the Dakota formation was not included in Order NWU-362 for the previously drilled well, Energen respectfully requests administrative approval of a Non-Standard Proration Unit for the Basin Dakota formation under the subject well.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your office in Santa Fe with a Waiver of Objection.

Attached is a well location plat showing acreage, a topographic plat of the area, and a map showing all offsetting operators.

Sincerely,

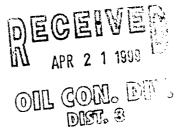
Richard P. Corcoran District Landman

RPC/tm Enclosures

CC: NMOCD-Aztec, BLM-Farmington, Offset Operators



**EJE Brown Company** Attn: Mr. Ed DiRe c/o Nations Bank of Texas, N.A. PO Box 2546 Fort Worth, TX 76113-2546



RE:

Administrative Approval of Non-Standard Proration Unit

San Juan 30-4 Unit #33A Well

830' FNL, 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

Dear Mr. DiRe:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

| Sincerely,           |  |
|----------------------|--|
| Retard Cour          | man!   |
| Richard P. Corcorar  |  |
| District Landman     |  |
| RPC/tm<br>Enclosures |  |
|                      | WAIVER   |
| Application for Adm  | hereby waives objection to the above referenced inistrative Approval of a Non-Standard Proration Unit. |
| Date:                | By:  |



Kathleen Quinn Attn: Mr. Ed DiRe c/o Nations Bank of Texas, N.A. PO Box 2546 Fort Worth, TX 76113-2546

Rio Arriba County, New Mexico

RE:

Administrative Approval of Non-Standard Proration Unit San Juan 30-4 Unit #33A Well 830' FNL, 820' FWL Section 31, T30N-R4W Mesa Verde

Dear Mr. DiRe:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

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| Rich       | hand concorar large P. Corcoran ict Landman   |
|------------|---|
| RP0<br>Enc | /tm<br>osures   |
|            | WAIVER  |
| App        | hereby waives objection to the above referenced ication for Administrative Approval of a Non-Standard Proration Unit. |
| Dat        | e: By:  |



Devon Energy Attn: Land Department 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

Administrative Approval of Non-Standard Proration Unit

San Juan 30-4 Unit #33A Well

830' FNL. 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

#### Gentlemen:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

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Your assistance and cooperation in this matter are appreciated.

Sincerely, Richard P. Corcoran District Landman

> RPC/tm **Enclosures**

WAIVER \_\_\_\_ hereby waives objection to the above referenced Application for Administrative Approval of a Non-Standard Proration Unit. By: \_\_\_\_\_\_



Burlington Resources Attn: Mr. David Valdez PO Box 4289 Farmington, NM 87499

RE:

Administrative Approval of Non-Standard Proration Unit

San Juan 30-4 Unit #33A Well

830' FNL, 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

Dear Mr. Valdez:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

Your assistance and cooperation in this matter are appreciated.

|                                | WAIVER   |
|--------------------------------|--|
| Application for Administrative | hereby waives objection to the above referenced Approval of a Non-Standard Proration Unit. |
| Date:                          | By:  |



Mr. Thomas A. Dugan PO Box 420 Farmington, NM 87499

RE:

Administrative Approval of Non-Standard Proration Unit

San Juan 30-4 Unit #33A Well

830' FNL, 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

Dear Tom:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

| ,  |  |
|--|--|
| Sincerely,  Ucha W Olloward  Richard P. Corcoran  District Landman |  |
| RPC/tm   |  |
| Enclosures   |  |
|  |  |
|  | WAIVER   |
| Application for Administrative                                     | hereby waives objection to the above referenced e Approval of a Non-Standard Proration Unit. |
| Application for flammer and  |  |
| Date:  | By:  |



Mr. Dave Parker Chase Bank of Texas Trust U/W/O Evelyn G. Brown PO Box 2558 Houston, TX 77252-8033

RE:

Administrative Approval of Non-Standard Proration Unit San Juan 30-4 Unit #33A Well

830' FNL, 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

Dear Mr. Parker:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

| Şincerely,           |  |        |
|----------------------|--|--------|
| Chard (              | marian)  |        |
| Richard P. Corco     |  |        |
| District Landmar     |  |        |
| RPC/tm<br>Enclosures |  |        |
|                      | WAIVER   |        |
|                      | hereby waives objection to the above refer               | renced |
| Application for A    | dministrative Approval of a Non-Standard Proration Unit. |        |
| Date:                | By.  |        |



Mr. Dave Parker Chase Bank of Texas Trust U/W/O Algernon W. Brown PO Box 2558 Houston, TX 77252-8033

RE:

Administrative Approval of Non-Standard Proration Unit

San Juan 30-4 Unit #33A Well

830' FNL, 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

Dear Mr. Parker:

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If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

Your assistance and cooperation in this matter are appreciated.

Sincerely,

Richard P. Corcoran

District Landman

RPC/tm

Enclosures

WAIVER

hereby waives objection to the above referenced

Application for Administrative Approval of a Non-Standard Proration Unit.

Date:

By:



Mr. Scott Prather Phillips Petroleum Company 5525 Highway 64 Farmington, NM 87401

RE:

Administrative Approval of Non-Standard Proration Unit San Juan 30-4 Unit #33A Well 830' FNL, 820' FWL Section 31, T30N-R4W

Mesa Verde

Rio Arriba County, New Mexico

Dear Mr. Prather:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

Your assistance and cooperation in this matter are appreciated.



Mr. Edwin S. Ryan, Jr. Cross Timbers Oil Company 810 Houston St., Suite 2000 Fort Worth, TX 76102-6298

RE:

Administrative Approval of Non-Standard Proration Unit San Juan 30-4 Unit #33A Well 830' FNL, 820' FWL Section 31, T30N-R4W Mesa Verde Rio Arriba County, New Mexico

Dear Mr. Ryan:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD) an application for the administrative approval of a Non-Standard Proration Unit for its San Juan 30-4 Unit #33A well. A copy of the application has been attached for your review.

If you have no objection to this Non-Standard Proration Unit, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, one copy to our office, and retain one copy for your files. If you have any objections to this proposal, please notify the NMOCD at 2040 South Pacheco, Santa Fe, New Mexico 87505 within 20 days of the date of this letter.

Your assistance and cooperation in this matter are appreciated.

District I 17) Hox 1980, Hobbs, NM 88241-1980 811

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

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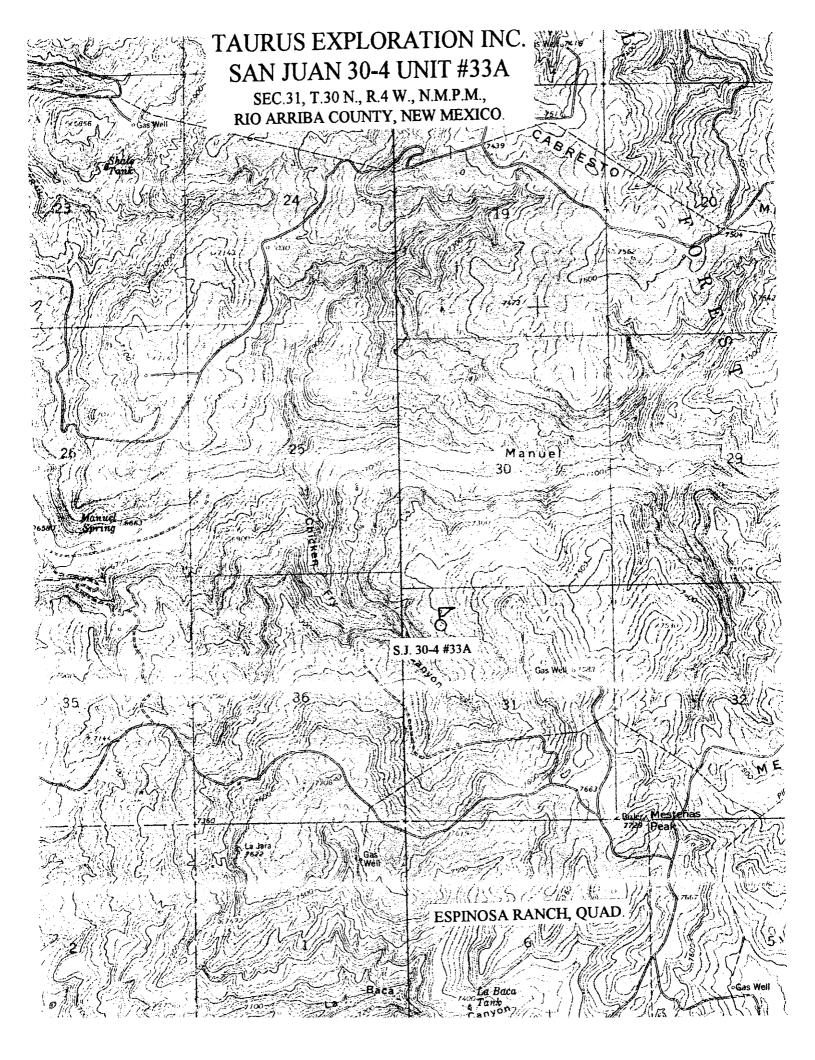
. ..... U-102 Revised October 18, 199-Instructions on back Submit to Appropriate District Office

State Lease - 4 Copie. Fee Lease - 3 Copie.

AMENDED REPORT

| District II<br>811 South First, Artesia, NSI 88210   | OIL CONSERVATION DIVISION                |
|--|--|
| District III<br>1000 Rio Brazos Rd., Aztec, NM 87410 | 2040 South Pacheco<br>Santa Fe, NM 87505 |
| District IV  |  |

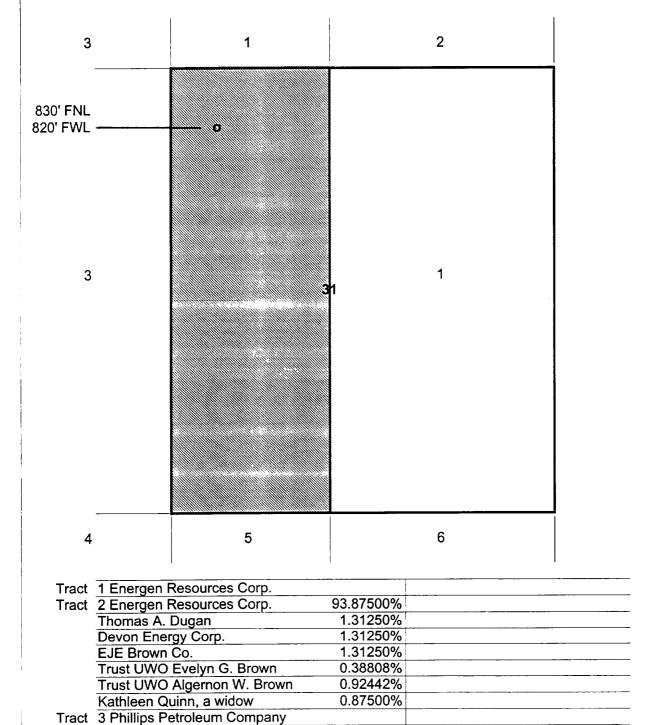
| WELL LOCATION AND ACREAGE DEDICATION PLAT  |                |             |                   |   |               |   |      |                |   |                   |  |  |
|--|----------------|-------------|-------------------|---|---------------|---|------|----------------|---|-------------------|--|--|
| 1.   | All Numbe      |             |                   | Pool Code Pool Name 72329/71599 Blanco Mesaverde/Basin Dakota |               |   |      |                |   |                   |  |  |
| 4 Property                                 |                |             | Property Name     |   |               |   |      |                | * Well Number<br>33A  |                   |  |  |
|  |                |             |                   | SAN JUAN 30-4 UNIT  |               |   |      |                |   | 'Ecyation<br>7388 |  |  |
| 16292                                      |                |             |                   | TAURUS EXPLORATION  |               |   |      |                |   |                   |  |  |
|  | <del>,</del> - |             | Runge             | Surface Location  Lot Idn Feet from the North/South line F    |               |   | Fo   | et from the    | East/Wes  | ( line            | County   |  |
| Ul, ar lui no.                             | Section<br>31  |             |                   | Lot Idn   | 8301          | North   | 820' |                | West  |                   | Rio Arriba   |  |
| C 31 30N 4W 830' North 820 West Kits AFTES |                |             |                   |   |               |   |      |                |   |                   |  |  |
| UI, or lot no.                             | Section        | Township    | Range             | Lot Idn   | Feet from the | North/South line  | Fe   | ct from the    | EavUWa  | t line            | County   |  |
| " Dedicated Act                            | ra l' Joint    | or Infill " | :<br>Consolidatio | n Cude " (  | Order No.     |   |      |                |   |                   |  |  |
| 205.88                                     | ARLEWI         | LI BEAS     | SIGNED            | TO THIS   | COMPLETION    | UNTIL ALL INT   | ER.  | ESTS HAV       | E BEEN  | CONSC             | LIDATED OR A   |  |
| NO ALLOW.                                  | ADLE W         | NO.         | ON-STAN           | IDARD U   | VII. HYZ REEV | APPROVED BY   | TH   | r DIVISIO      |   |                   |  |  |
| 16   | 498.3          | Ü           | 1320.00           | West  | 2640          | .00   |      | I hereby certi | s that the in   | formation         | TIFICATION  contained herein is                          |  |
|  | Lot 1          | 830         |                   |   | }             | عدد   | _    | true and com   | piese to the b  | יבו פן זים        | knowledge and belief                                     |  |
|  | 820            | 1           |                   |   |               |   |      |                | , ,   | , h               | <b>\</b>   |  |
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|  | 0.044          |             |                   |   | are Ce        | War   | 00.  | 12 am M Dhund  |   |                   |  |  |
|  | 7<br>Lot 2     |             |                   |   |               |   | 2640 | Signature      | arly W.   | Brin              | k  |  |
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|  |                |             |                   |   | OIL CO        | 90-00   |      | Tide           | 7 7   |                   | intendent  |  |
|  | th             | -           |                   |   | DU            | i o z   |      | Date           | <u> 3/15/9</u>  | 9                 |  |  |
|  | North          |             |                   | 31 _  |               |   | _    |                |   |                   |  |  |
|  | Lot 3          | •           |                   |   |               |   |      | 18SUR          | /EYOR   | CER               | TIFICATION  n shown on this plat  of everyon medic by me |  |
|  |                |             |                   |   |               |   | 9.1  | was plotted to | om neut noi   | es of acim        | ul surveys made by me<br>the same is true and            |  |
|  | 320.00         |             |                   |   |               |   | 320  | correct to the | best of my  | belief.           | ie jane a nac  |  |
|  | 320            |             |                   |   |               |   | 1    | t              | 8/13/9  | 8                 |  |  |
|  |                |             |                   |   |               |   |      | Date of Survi  |   | Cassional S       | Surveyer   |  |
|  | Lot            | +           |                   |   |               |   | 10   | Signature and  | JEAN UN FIU   |                   |  |  |
|  | 36             |             |                   | N 80  | -16 W         |   | • 1  |                | OB  | RCADA             | 460  |  |
|  | 954.36         |             | 132               | 20.00   | 2640          | .00   | 1013 | 1/1            |   | in Ex             |  |  |
|  | \ <u> </u>     |             | \ '               | 1   | 77            |   | 7    | Pec            |   | Z                 |  |  |
|  |                |             |                   | V   |               |   |      | Certificate    | Sender (  | 11876             | 121.   |  |
|  |                |             |                   |   |               |   |      | . \            | STERNIE S   |                   |  |  |
|  | ANDFESS: UNAL  |             |                   |   |               |   |      |                |   |                   |  |  |



## **Energen Resources Corporation**

# San Juan 30-4 Unit # 33A OFFSET OPERATOR \ OWNER PLAT

Mesa Verde \ Dakota Township 30 North - Range 4 West Section 31: Lots 1,2,3,4,5,E/2NW/4,NE/4SW/4 (W/2)



Tract 4 U. S. A. Unleased

Tract 6 Burlington Resources

Tract 5 Cross Timbers Operating Co.