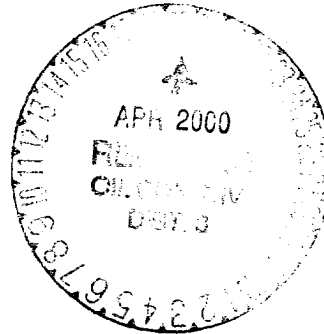




**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

April 18, 2000



**Energen Resources Corporation  
2198 Bloomfield Highway  
Farmington, New Mexico 87401**

**Attention: Richard Corcoran**

**Re:** *Administrative application dated March 27, 2000 for an unorthodox gas well location in the Blanco-Mesaverde Pool within a proposed 269.48-acre gas spacing and proration unit comprising Lots 1 and 2, the NE/4, and the E/2 NW/4 (N/2 equivalent) of Section 18, Township 30 North, Range 4 West, NMPM, Rio Arriba County, New Mexico for the existing San Juan "30-4" Unit Well No. 39 (API No. 30-039-22210) located 1520 feet from the North line and 720 feet from the West line (Unit F) of Section 18.*

Dear Mr. Corcoran:

The subject application appears to be unnecessary pursuant to the new pool rules for the Blanco-Mesaverde Pool established by Division Order No. R-10987-A, issued in Case No. 12069 and dated February 1, 1999 (see copy attached). This application will therefore be forwarded to the Aztec District office of the Division for processing.

Should you have any questions or comments concerning this matter, please contact Frank Chaves or Charlie Perrin in Aztec at (505) 334-6178 or you can call me in Santa Fe at (505) 827-8185. Thank you.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

cc: New Mexico Oil Conservation Division - Aztec  
Kathy Valdes, NMOCD - Santa Fe

DATE IN 3/27/00	SUSPENSE 4/17/00	ENGINEER MS	LOGGED KW	TYPE NSL
--------------------	---------------------	----------------	--------------	-------------

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Engineering Bureau -

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
[DD-Directional Drilling] [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 - Directional Drilling  
☒ NSL . NSP . DD . SD

Check One Only for [B] and [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

[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, 4-5-00

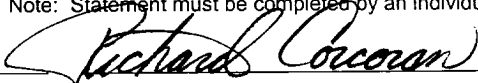
[F] . Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Richard Corcoran  
Print or Type Name

  
Signature

District Landman  
Title

March 27, 2000  
Date



March 27, 2000

Mr. Michael E. Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, NM 87505

RE: Administrative Approval of Unorthodox Location  
San Juan 30-4 Unit #39  
1,520' FNL and 720' FWL  
Section 18, T30N-R4W  
Rio Arriba County, New Mexico

Dear Mr. Stogner:

Energen Resources Corporation (Energen) hereby requests Administrative Approval for an Unorthodox Location to recompleate the San Juan 30-4 Unit #39 well in the Mesa Verde formation under the provisions of New Mexico Oil Conservation Division (NMOCD) Order R-10987-A.

Under Division Order NSL-1122 dated December 26, 1979 (copy enclosed), the NMOCD authorized the drilling of the subject well at a non-standard location 1,520' FNL and 720' FWL of Section 18, T30N-R4W, Rio Arriba County, New Mexico in the Dakota formation.

The subject well was spud on December 5, 1980 and completed December 30, 1980 at a PBTD of 8,626' in the Dakota formation. The well first produced in September 1981, logged off in September 1984 due to tubing failure, was worked over in June 1999 when a pumping unit was set but is uneconomic due to excessive water production.

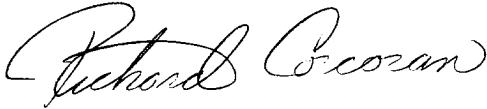
Energen is planning to plug the Dakota and recompleate the subject well in the Mesa Verde formation. Energen is the operator of the San Juan 30-4 Unit and owns 100% of the working interest in both the Mesa Verde and Dakota zones in the spacing unit and drill block for this well, being lots 1, 2, E/2 NW/4, NE/4 of Section 18, T30N-R4W, Rio Arriba County, New Mexico.

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 a Waiver of Objection.

Attached is a well location plat showing dedicated acreage (C-102), a topographic plat of the area, a plat depicting the outline of the San Juan 30-4 Unit area, and a map showing all offsetting owners.

Your favorable consideration of this request would be appreciated.

Sincerely,

A handwritten signature in cursive script, reading "Richard Corcoran". The signature is written in dark ink and is positioned above the printed name.

Richard Corcoran  
District Landman

RC/tm  
Enclosures

All distances must be from the outer boundaries of the Section.

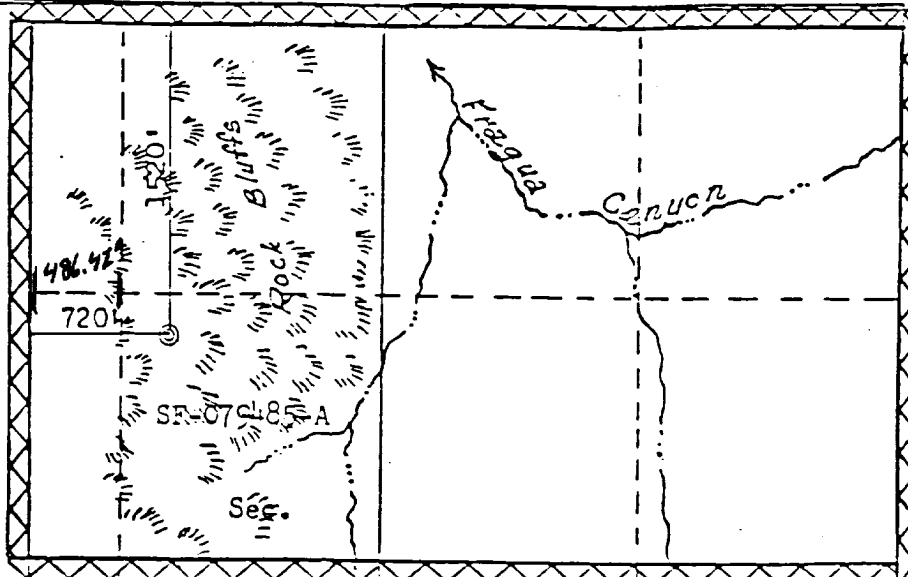
ASO NATURAL GAS COMPANY		Lease		SAN JUAN 30-4 UNIT (SF-079485-A)		Well No.	
Section		Township		Range		County	
18		30N		1W		Rio Arriba	
Footage Location of Well:							
1520		feet from the North		line and 720		feet from the West	
Ground Level Elev.		Producing Formation		Pool		Dedicated Acreage:	
7105		DAKOTA		BASIN DAKOTA		269.48	
						Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. NOTE: THIS PLAT IS REISSUED TO REFLECT CHANGE IN DEDICATION. 1-15-80



## CERTIFICATION

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

*[Signature]*

Name

Drilling Clerk

Position

El Paso Natural Gas Co.

Company

January 18, 1980

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 9, 1979

Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
Fred B. Kerr Jr.

Certificate No.

3950

ACCEPTED FOR RECORD

JAN 23 '80

BY:

JAN 22 1980

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

230 940 90 1320 1680 1980 2340 2640 2900 3200 3500 3800 4100 4400 4700 5000 5300 5600 5900 6200 6500 6800 7100 7400 7700 8000 8300 8600 8900 9200 9500 9800 10100 10400 10700 11000 11300 11600 11900 12200 12500 12800 13100 13400 13700 14000 14300 14600 14900 15200 15500 15800 16100 16400 16700 17000 17300 17600 17900 18200 18500 18800 19100 19400 19700 20000

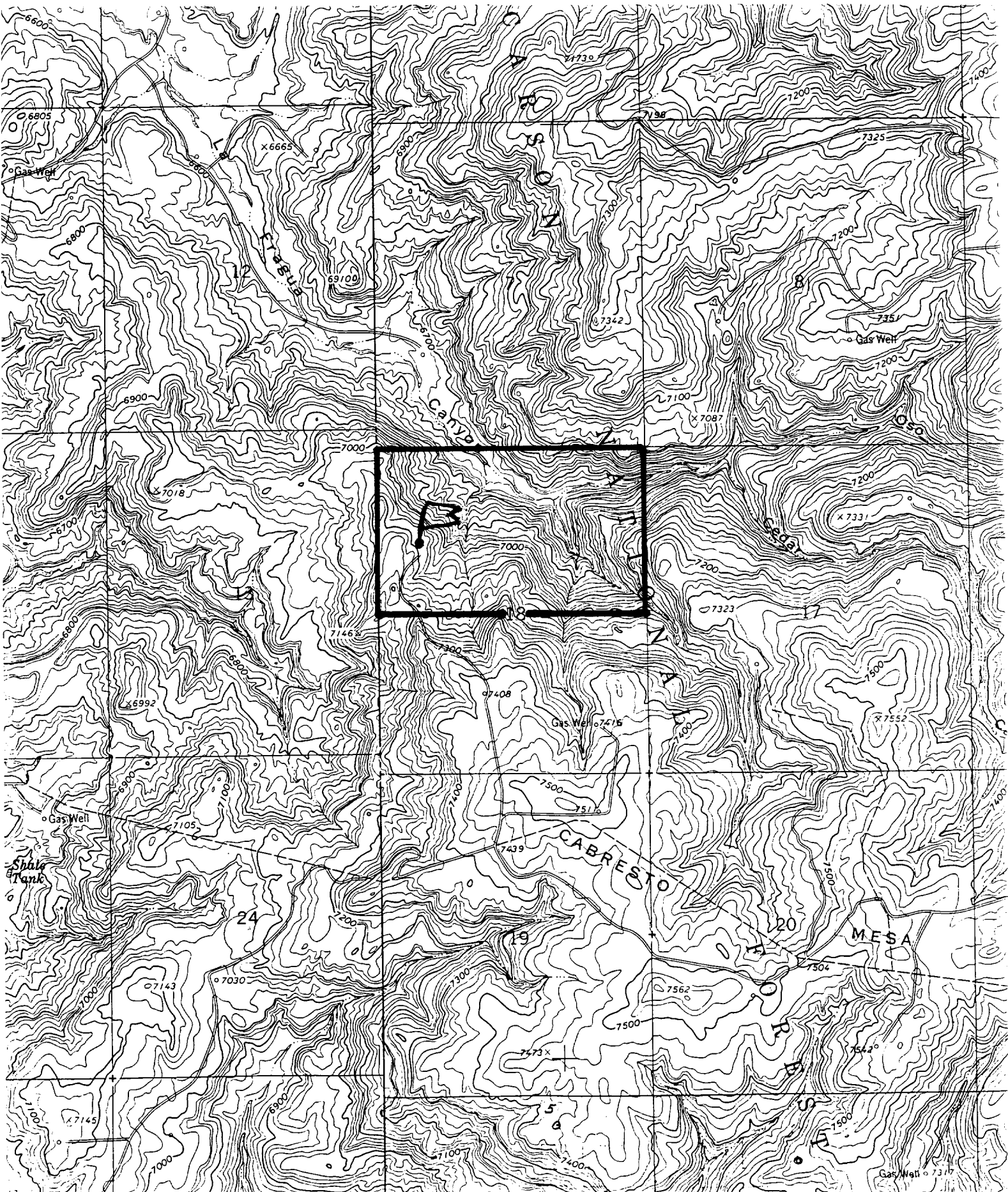
# ENERGEN RESOURCES CORPORATION SAN JUAN 30-4 UNIT #39

TOWNSHIP 30 NORTH – RANGE 4 WEST

N/2: SECTION 18

1,520' FNL AND 720' FWL

RIO ARRIBA COUNTY, NEW MEXICO



# Energen Resources Corporation

San Juan 30-4 Unit #39

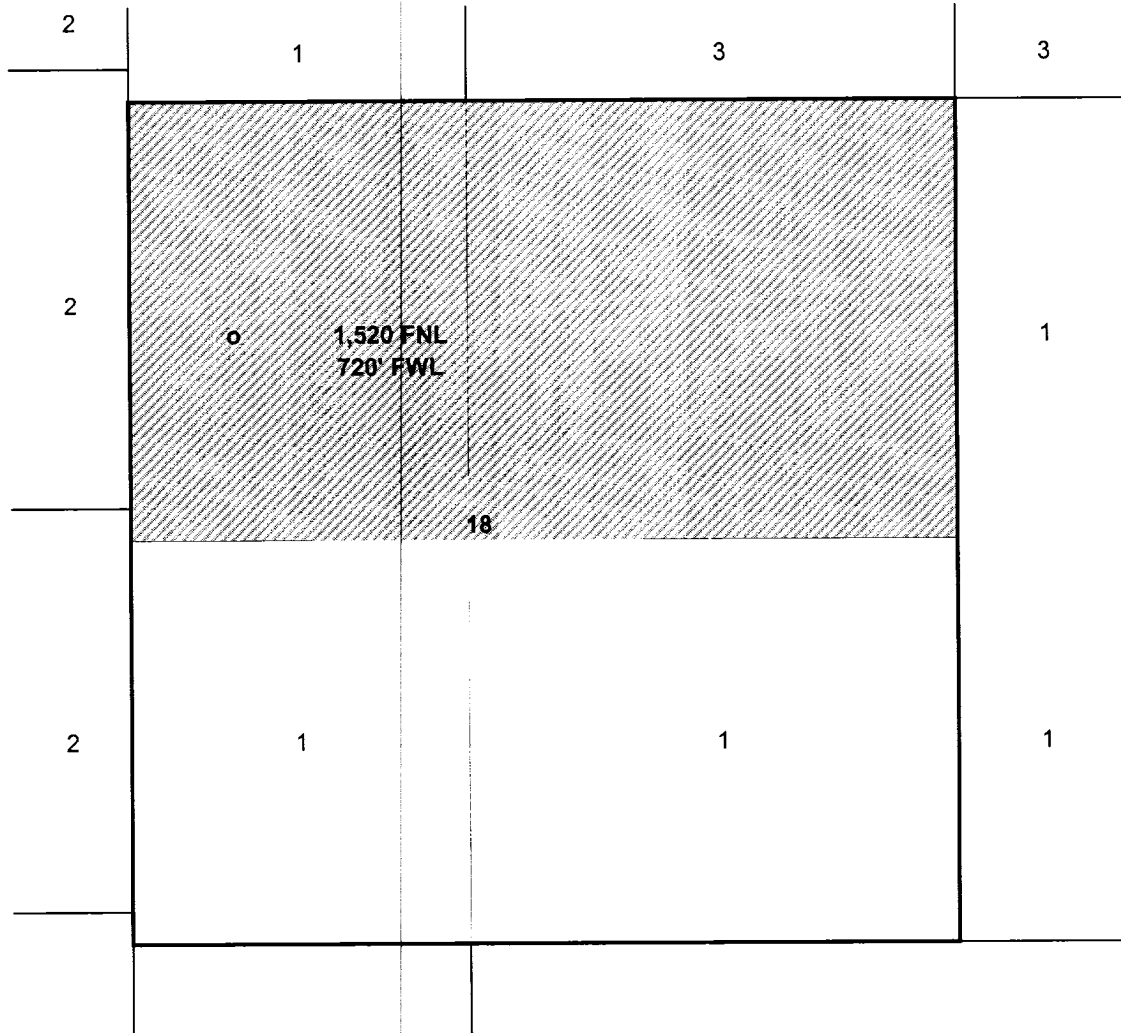
OFFSET OPERATOR \ OWNER PLAT

Mesa Verde

Township 30 North - Range 4 West

Section 18

1,520' FNL and 720' FWL



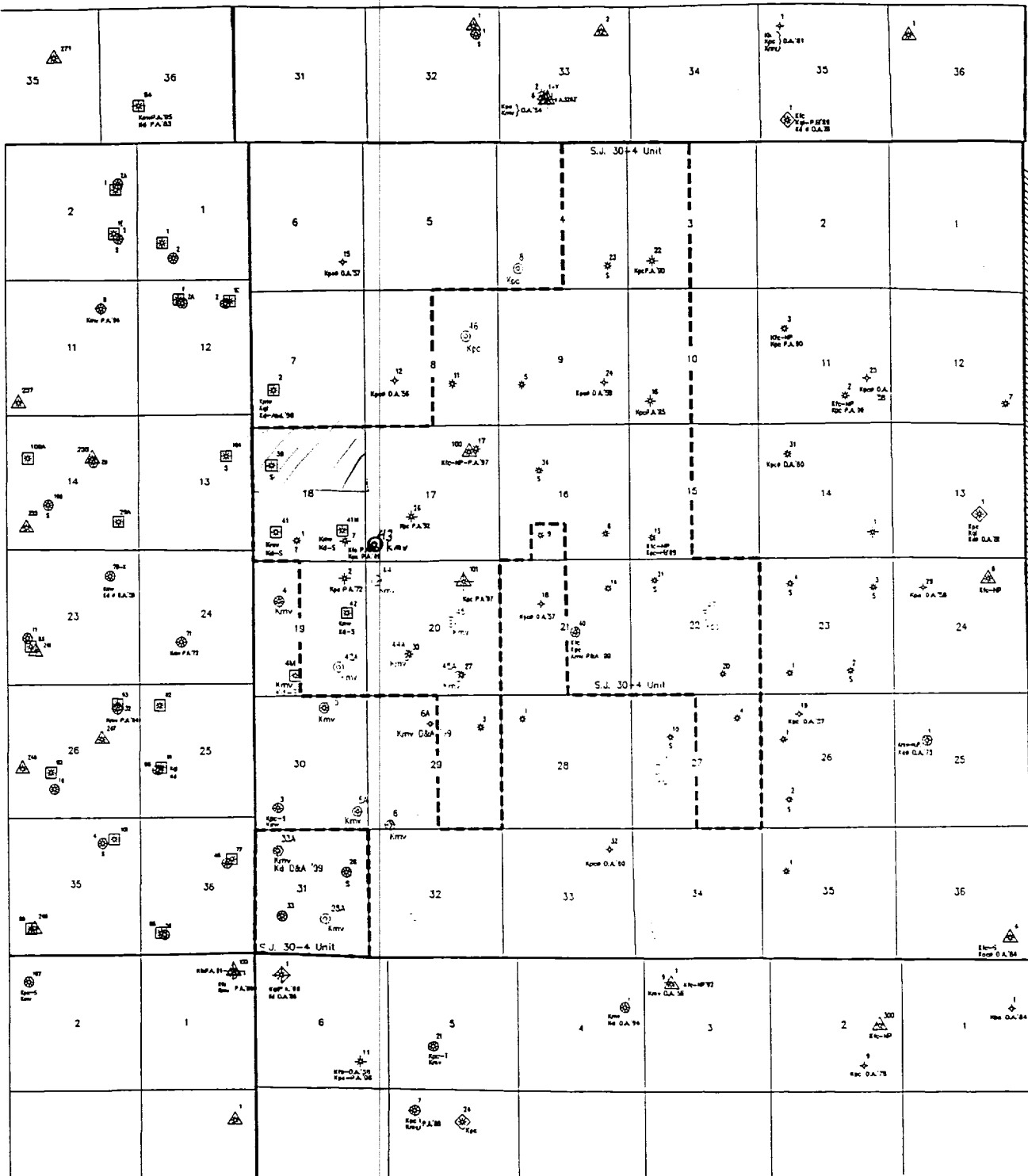
1 Energen Resources Corp.		3. Kathleen Quinn, a widow	0.8750000%
2 Phillips		3. Ruth Zimmerman, Trustee	0.4375000%
3. Mc Elvain Oil & Gas Corp.	5.4687500%	3. Burlington Resources Co.	2.1875000%
3. MAR Oil & Gas Corp.	3.1250000%	3. James M. Raymond	0.9114600%
3. Thomas A. Dugan	1.3125000%	3. Charles W. Gay	0.0455700%
3. Devon Energy Corp.	1.3125000%	3. Lorraine Gay Hacker	0.0455700%
3. H.O. Pool Rev. Trust	1.3125000%	3. Maydell Miller Mast Trust	0.0911500%
3. Thelma Pool Marital Trust	1.3125000%	3. Robert P. Tinnin	0.3281300%
3. EJE Brown Co.	1.3125000%		
3. Trust UWO Evelyn G. Brown	0.3880800%		
3. Trust UWO Algernon W. Brown	0.9244200%		

R 5 W

R 4 W

T  
31  
NT  
30  
N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



## PRODUCING INTERVAL

- 1999 NEW DRILL
- 2000 NEW DRILL

----- SAN JUAN 30-4 UNIT  
BOUNDARY

- |                   |     |                               |     |                   |
|-------------------|-----|-------------------------------|-----|-------------------|
| ○ SAN JOSE/NAC.   | Tsj | ○ CHACRA                      | Kc  | Kch CLIFFHOUSE    |
| ★ OJO ALAMO       | Toa | ○ MESAVARDE                   | Kmv | hmv MEHEFE        |
| ★ KIRTLAND        | Kk  | ○ GALLUP                      | Kgl | hpi POINT LOOKOUT |
| △ FRUITLAND       | Kfs | ○ DAKOTA                      | Kd  | ht TOCITO         |
| △ FRUITLAND       | Kfc | ○ PRODUCTION BELOW CRETACEOUS | Jd  | hgn GREENHORN     |
| ★ PICTURED CLIFFS | Kpc |                               | Jd  | ENTRADA           |
|                   |     |                               | Pc  | PARADOX           |
|                   |     |                               | Pdc | BAHNER GREEN      |
|                   |     |                               | mt  | LLADVILLE         |

**ENERGEN**  
RESOURCES

ENERGEN RESOURCES  
CORPORATION

RIO ARRIBA CO., NEW MEXICO  
SAN JUAN 30-4 UNIT

DECEMBER, 1999 SCALE: 1" = 6000'

FILE: \SHARED\AUTOCAD\RG30-4-99





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

January 9, 1980

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

El Paso Natural Gas Co.  
P. O. Box 990  
Farmington, New Mexico 87401

Attention: L. A. Aimes

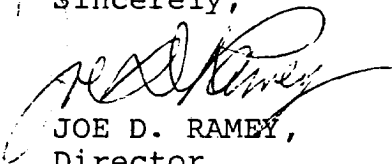
AMENDMENT  
Administrative Order NSL-1122

Gentlemen:

Please change the well description in the above-referenced administrative order to read as follows:

Section 18, Township 30 North, Range 4 West,  
NMPM, Basin Dakota Pool, Rio Arriba County,  
New Mexico.

Sincerely,

  
JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Farmington



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

December 26, 1979

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

El Paso Natural Gas Co.  
P. O. Box 990  
Farmington, New Mexico 87401

Attention: L. A. Aimes

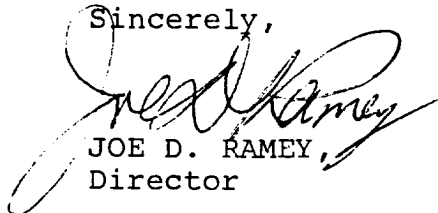
Administrative Order NSL-1122

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 30-4 Unit Well No. 39 to be located 1520 feet from the North line and 720 feet from the West line of Section 18, Township 30 North, Range 10 West, NMPM, Basin Dakota Pool, Rio Arriba County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670-V, the above-described unorthodox location is hereby approved.

Sincerely,



JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Farmington

**El Paso** NATURAL GAS  
COMPANY

**NORTHWEST PIPELINE CORPORATION**

P. O. BOX 990  
FARMINGTON, NEW MEXICO 87401  
PHONE: 505-325-2841

DEC 3 1979

**PRODUCTION AND DRILLING**

November 27, 1979

Northwest Pipeline Corporation  
Post Office Box 90  
Farmington, New Mexico 87401

Re: Unorthodox Gas Well Location

Gentlemen:

El Paso Natural Gas Company has requested administrative approval for an unorthodox location for a well in the Basin Dakota pool.

It is intended to locate the El Paso Natural Gas Company's San Juan 30-4 Unit #39 at 1520' from the North line and 720' from the West line of Section 18, T-30-N, R-10-W, Rio Arriba County, New Mexico.

Extremely rough terrain in the northwest corner of this section makes the building of an orthodox gas well location impossible.

In compliance with New Mexico Oil Conservation Division rules, we are notifying you, as operators of an offsetting proration unit, of our application for administrative approval for the aforementioned unorthodox gas well location. Enclosed are three copies of this letter. If there is no objection to this location, please sign and return one copy to the New Mexico Oil Conservation Division, Post Office Box 2088, Santa Fe, New Mexico 87501; one copy to El Paso Natural Gas Company; and keep one copy for your files.

A plat showing the proposed well location and offsetting Dakota lease ownership is attached.

Sincerely,

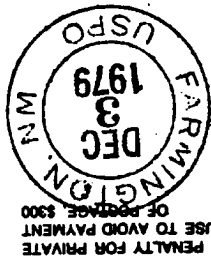
*L. A. Aimes*

L. A. Aimes  
Project Drilling Engineer

Approved:

*[Signature]*  
-NORTHWEST PIPELINE CORPORATION-

Date: 12-3-79



**SENDER INSTRUCTIONS**  
Print your name, address, and ZIP Code in the space below.  
• Complete items 1, 2, and 3 on the reverse.  
• Attach to front of article if space permits. Otherwise affix to back of article.  
• Endorse article "Return Receipt Requested" adjacent to number.



**RETURN TO**

**E1 Paso Natural Gas Co.-D.G.Brisco**  
(Name of Sender)  
**PO Box 289**  
(Street or P. O. Box)  
**Farmington, NM 87401**  
(City, State, and ZIP Code)

**20-4 Unit #30**  
SENDER: Complete items 1, 2, and 3.  
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).  
☒ Show to whom and date delivered.  
☐ Show to whom, date, and address of delivery.  
☐ RESTRICTED DELIVERY  
☐ Show to whom and date delivered.  
☐ RESTRICTED DELIVERY.  
☐ Show to whom, date, and address of delivery. \$  
(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:  
**Northwest Pipeline**  
**PO Box 90**  
**Farmington, NM 87401**

3. ARTICLE DESCRIPTION:  
REGISTERED NO. **460321** CERTIFIED NO. **460321** INSURED NO. **460321**

4. I (Always obtain signature of addressee or agent)  
I have received the article described above.  
SIGNATURE ☐ Addressee ☐ Authorized agent  
*George Head*  
DATE OF DELIVERY **DEC 3 1979**

5. ADDRESS (Complete only if requested)  
**FARMINGTON, NM 87401**

6. UNABLE TO DELIVER BECAUSE:  
CLERK'S INITIALS *PH*

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆ GPO: 1978-272-382



March 27, 2000

VIA CERTIFIED MAIL

TO ALL OFFSET OPERATORS/OWNERS

Re: Administrative Approval of Unorthodox Location  
San Juan 30-4 Unit #39  
1,520' FNL and 720' FWL  
N/2: Section 18, T30N-R4W  
Rio Arriba County, New Mexico

Gentlemen:

Energen Resources Corporation (Energen) has filed with the New Mexico Oil Conservation Division (NMOCD), an Application for the Administrative Approval of an Unorthodox Location for its San Juan 30-4 Unit #39 well. A copy of the Application has been attached for your review.

If you have no objection to this unorthodox location, please sign three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, New Mexico, one copy to our office, and retain one copy for your files.

Your assistance and cooperation in this matter are appreciated.

Sincerely,

Richard Corcoran  
District Landman

RC/tm  
Enclosures

---

WAIVER

\_\_\_\_\_ hereby waives objection to the above referenced  
Application for the Administrative Approval of an Unorthodox Location for Energen Resources  
Corporation's San Juan 30-4 Unit #39 well.

Date: \_\_\_\_\_

By: \_\_\_\_\_

## **SAN JUAN 30-4 UNIT #39 OFFSET OPERATORS/OWNERS**

Phillips Petroleum Company  
Attn: Mr. Scott Prather  
5525 Hwy 64  
Farmington, NM 87401

H.O. Pool Trust  
Attn: Ms. Elizabeth Lauer  
Wells Fargo Bank (Colorado)  
PO Box 5825  
Denver, CO 80217-5825

Mr. James M. Raymond  
PO Box 291445  
Kerrville, TX 78029-1445

Charles W. Gay  
c/o James M. Raymond  
PO Box 291445  
Kerrville, TX 78029-1445

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

MAR Oil & Gas  
Attn: Mr. Leon Romero  
PO Box 5155  
Santa Fe, NM 87502

R.P. Tinnin, Sr. Trust  
First Security Bank  
Attn: Ms. Terri M. Dine  
PO Box 600  
Albuquerque, NM 87103-0600

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

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

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

Thelma Pool Trust  
Attn: Ms. Elizabeth Lauer  
Wells Fargo Bank (Colorado)  
PO Box 5825  
Denver, CO 80217-5825

Maydell Miller Mast Trust  
c/o Mr. James M. Raymond  
PO Box 291445  
Kerrville, TX 78029-1445

Lorrayne Gay Hacker  
c/o James M. Raymond  
PO Box 291445  
Kerrville, TX 78029-1445

Devon Energy  
Ms. Karla Harris  
20 N. Broadway, Suite 1500  
Oklahoma City, OK 73102

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

Ruth Zimmerman  
Attn: Ms. Hazel Hart  
842 Muirlands Vista Way  
La Jolla, CA 92037

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

T.H. McElvain Oil & Gas  
Attn: Mr. Steve Jordan  
PO Box 2148  
Santa Fe, NM 87510