

DATE IN 3/27/00	SUSPENSE 4/17/00	ENGINEER MS	LOGGED KV	TYPE NSL
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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]

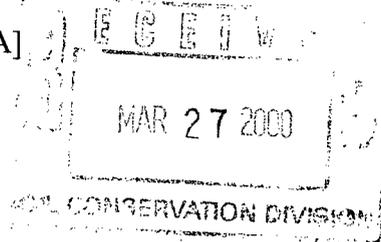
[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [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,
- [F] . Waivers are Attached

*Richard Corcoran*  
*Frank +*  
*Charley*

[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

*Richard Corcoran*  
Signature

District Landman  
Title

March 24, 2000  
Date



March 24, 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 #47  
2,395' FNL and 2,510' FEL  
Section 22, T30N-R4W  
Pictured Cliffs Formation  
Rio Arriba County, New Mexico

Dear Mr. Stogner:

Energen Resources Corporation (Energen) requests administrative approval for an unorthodox location of its San Juan 30-4 Unit #47 well under the provisions of State Rule 104. It is intended to locate the San Juan 30-4 Unit #47 well 2,395' FNL and 2,510' FEL of Section 22, T30N-R4W, Rio Arriba County, New Mexico in a standard 160 acre proration unit of the East Blanco Pictured Cliffs pool.

Energen is the operator of the San Juan 30-4 Unit and all lands within the Unit are fully committed.

Due to extremely rough terrain in the form of steep cliffs and at the request of the District Ranger of the Carson National Forest to reduce disturbance to wildlife habitat and damage to vegetation it is necessary to request an unorthodox location for this 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 a Waiver of Objection.

Attached is a letter from the Carson National Forest District Ranger requesting Energen make application for unorthodox location, 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 that reads "Richard Corcoran".

Richard Corcoran  
District Landman

Enclosures



United States  
Department of  
Agriculture

Forest  
Service

Southwestern Region 3  
Carson National Forest  
Jicarilla Ranger District

664 East Broadway  
Bloomfield, New Mexico 87413  
505-632-2956  
FAX 505-632-3173

File Code: 2820

Date: 3/13/00

**Rich Corcoran**  
Energen Resources  
2198 Bloomfield Highway  
Farmington, NM 87401

**RE: Unorthodox location for well: San Juan 30-4 #47**

Dear Mr. Corcoran,

The Jicarilla Ranger District, Carson National Forest is requesting you apply for an unorthodox location as follows, as discussed by your company representative and Camela Hooley of this office:

**San Juan 30-4 #47, T30N R4W Sec.22, 2395'FNL/2510'FEL**

The mineral operator is required to comply with other applicable regulations such as the Endangered Species Act and the Archeological Resources Protection Act under 36CFR228.112(c). The operator is also required under 36CFR228.108(c) to minimize or prevent damage to surface resources. The Carson National Forest Management Plan states that surface resource impacts will be minimized when administering mineral resources.

The following conditions apply which require an unorthodox location:

Archeological resources prevent locating the well in an orthodox location.

Topography prevents locating the well in an orthodox location.

Threatened/endangered species concerns prevent locating the well in an orthodox location.

Prevention of unnecessary resource damage requires the location be unorthodox. (Such as a previously disturbed area or existing road available outside the drilling window.)

Thank you for your cooperation in this matter.

for Mark S. Catron  
District Ranger



District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

District II  
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number		'Pool Code 72400		'Pool Name East Blanco Pictured Cliffs	
'Property Code		'Property Name SAN JUAN 30-4 UNIT			'Well Number 47
'GRID No. 162928		'Operator Name ENERGEN RESOURCES CORPORATION			'Elevation 7552'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
G	22	30N	4W		2395	NORTH	2510	EAST	RIO ARriba

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County

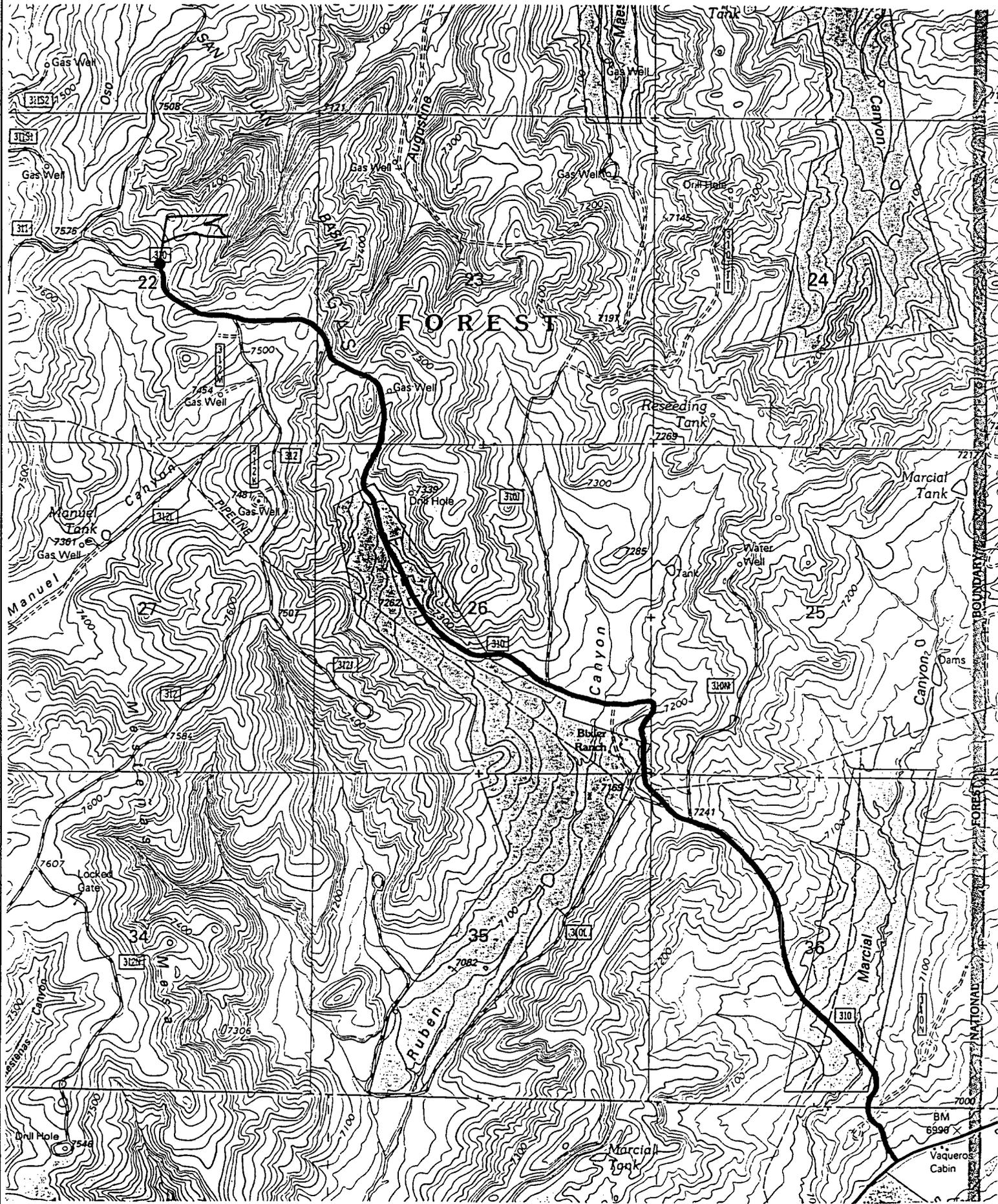
<sup>12</sup> Dedicated Acres 160				<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.	
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>15</sup>	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature Gary Brink Printed Name Production Superintendent Title	
	Date 1/19/00	
<sup>18</sup> SURVEYOR CERTIFICATION 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 belief.		NOVEMBER 15, 1999 Date of Survey
		Signature and Seal of Professional Surveyor Certificate 6857

ENERGEN RESOURCES CORPORATION SAN JUAN 30-4 UNIT #47

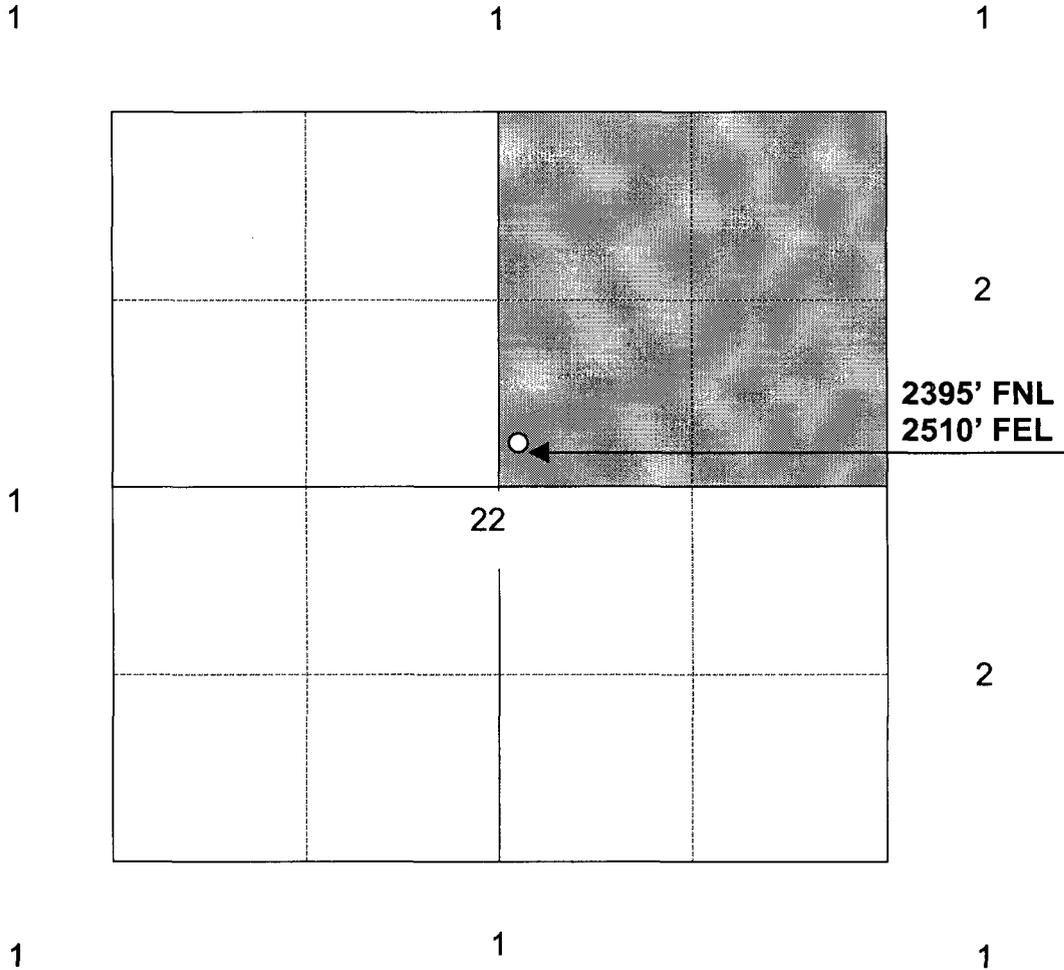
2395' FNL & 2510' FEL, SECTION 22, T30N, R4W, N.M.P.M.  
RIO ARRIBA COUNTY, NEW MEXICO



# ENERGEN RESOURCES CORPORATION

San Juan 30-4 Unit #47  
Township 30 North - Range 4 West  
Section 22: 2,395' FNL and 2,510' FEL  
Pictured Cliffs

## OFFSET OPERATOR / OWNER PLAT



 **Pictured Cliffs Proration Unit**

1. Energen Resources Corp.
2. Schalk Development Company



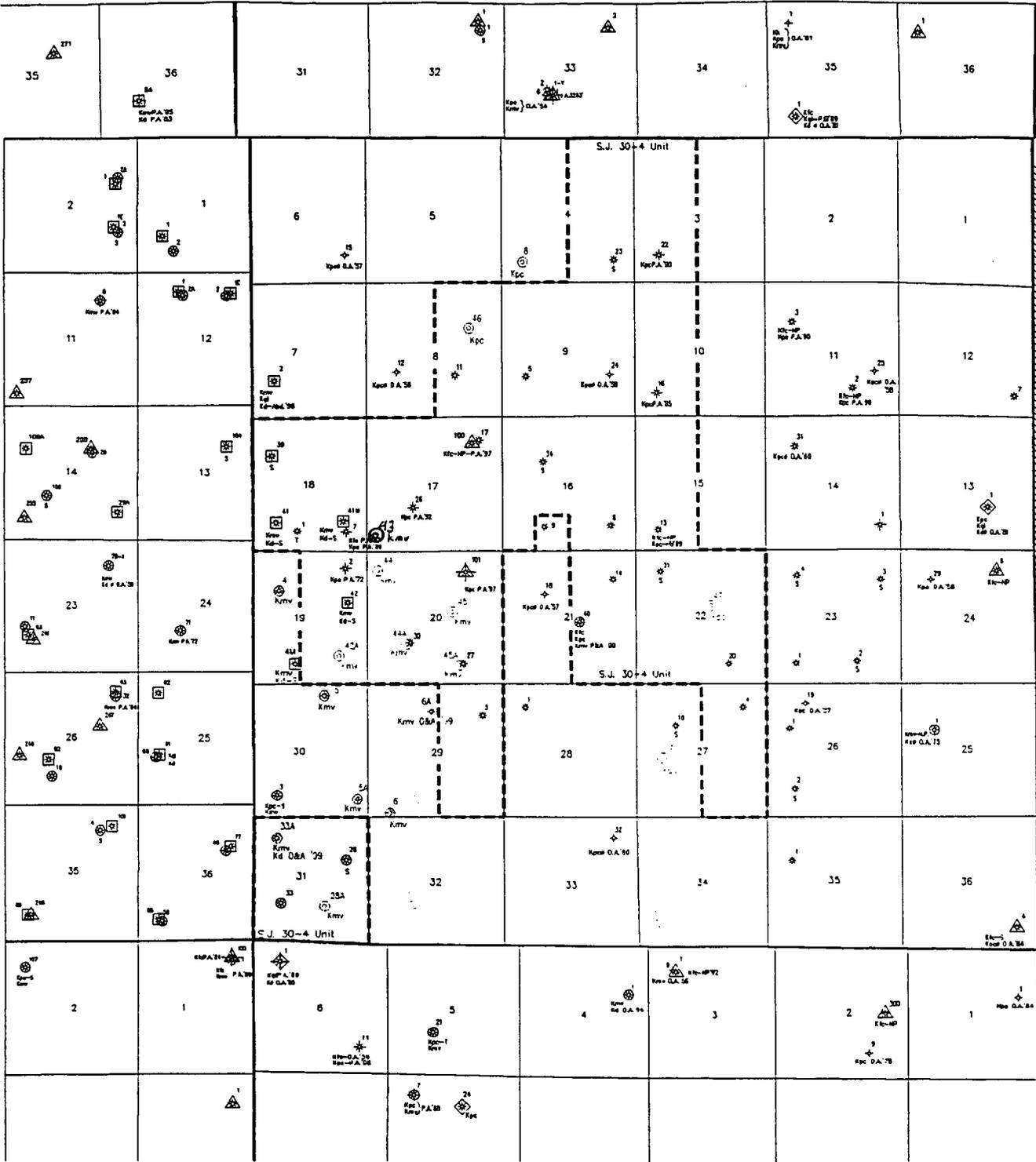
R 5 W

R 4 W

T 31 N

T 30 N

JICARILLA APACHE INDIAN RESERVATION BOUNDARY



PRODUCING INTERVAL

- ⊕ 1999 NEW DRILL
- ⊙ 2000 NEW DRILL

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

- |                   |     |                               |          |
|-------------------|-----|-------------------------------|----------|
| ○ SAN JOSE/NAC.   | Taj | ⊗ CHACRA                      | Kc       |
| ⊙ OJO ALAMO       | Toa | ⊗ MESAVERDE                   | Kmv      |
| ⊙ KIRTLAND        | Kk  | ⊗ GALLUP                      | Kgl      |
| ⊙ FRUITLAND       | Kfs | ⊗ DAKOTA                      | Kd       |
| ⊙ FRUITLAND       | Kfc | ⊗ PRODUCTION BELOW CRETACEOUS | Je Pd Mi |
| ⊙ PICTURED CLIFFS | Kpc |                               |          |
|                   |     | ⊗ CLIFFHOUSE                  | Kch      |
|                   |     | ⊗ MENEFEE                     | Kmi      |
|                   |     | ⊗ POINT LOOKOUT               | Kpi      |
|                   |     | ⊗ TODCITO                     | Kt       |
|                   |     | ⊗ GREENHORN                   | Kgn      |



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

DECEMBER, 1999 SCALE: 1" = 6000'

FILE:\SHARED\AUTOCAD\RC30-4-99



March 24, 2000

VIA CERTIFIED MAIL

Schalk Development Company  
Attn: Mr. Steve Schalk  
PO Box 25825  
Albuquerque, NM 87125

Re: Administrative Approval of Unorthodox Location  
San Juan 30-4 Unit #47  
2,395' FNL and 2,510' FEL  
Section 22, T30N-R4W  
Pictured Cliffs Formation  
Rio Arriba County, New Mexico

Dear Mr. Schalk:

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 #47 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

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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 #47 well.

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