

DATE IN 12/4/00	SUSPENSE 12/26/00	ENGINEER MS	LOGGED KW	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

34030224

Richardson Com 3E NEW MEXICO OIL CONSERVATION DIVISION  
Section 2-T27N-R13W - Engineering Bureau -

*Richardson Com. #3-E*

**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]

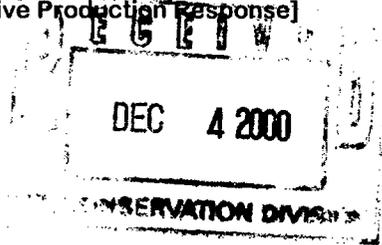
[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [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

[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.

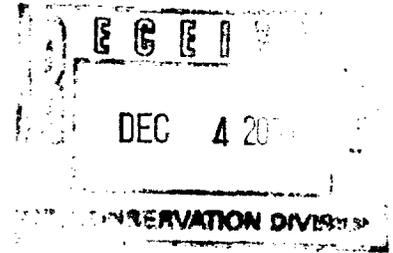
Note: Statement must be completed by an individual with supervisory capacity.

Richard P. Corcoran *Richard Corcoran* District Landman 11-30-00  
Print or Type Name Signature Title Date



November 29, 2000

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



RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
RICHARDSON COM 3E  
790' FNL & 1120' FWL  
SECTION 2-T27N-R13W  
SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Stogner:

Energen Resources Corporation hereby requests administrative approval for an unorthodox location of its Richardson Com 3E well under the provisions of NMOCD Order #R-8768A.

The Richardson Com 3E was originally drilled and completed as a Basin Dakota well in 1982, at a legal location 790' FNL & 1120' FWL of Section 2-T27N-R13W, San Juan County, New Mexico. The well produced 180 MMCF and 1016 barrels of oil through 1989 when after a workover it could not be returned to production.

Our review of the logs indicates the Fruitland Coal formation may be productive in this wellbore. In order to avoid unnecessary expense and capture these reserves Energen is making plans to reenter the subject well and recomplete it as a Fruitland Coal well.

Since NMOCD Order #R-8768A calls for Fruitland Coal wells to be located in the NE or SW of a governmental section, an exception to this requirement is hereby requested. None of the offsetting 320-acre spacing units have been developed in the Fruitland Coal formation.

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

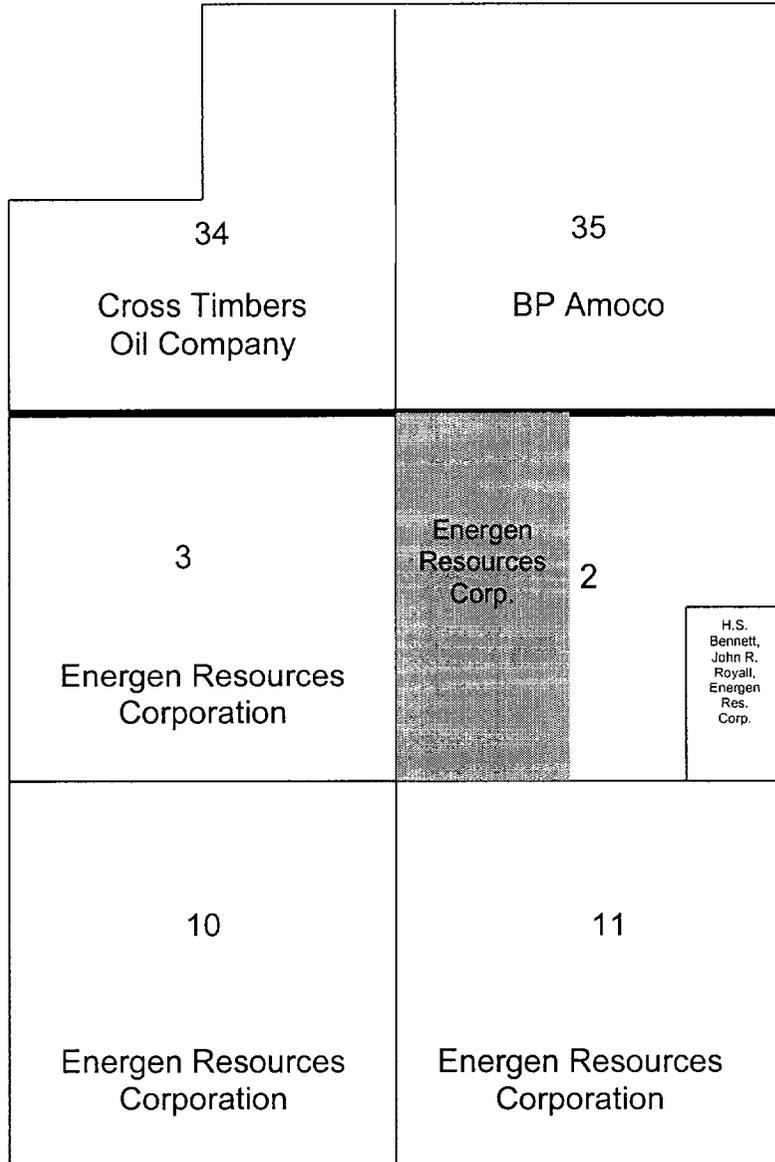
Attached is a well location plat showing dedicated acreage, a topographic plat of the area and a map showing offset owners.

Sincerely,

Richard Corcoran  
District Landman

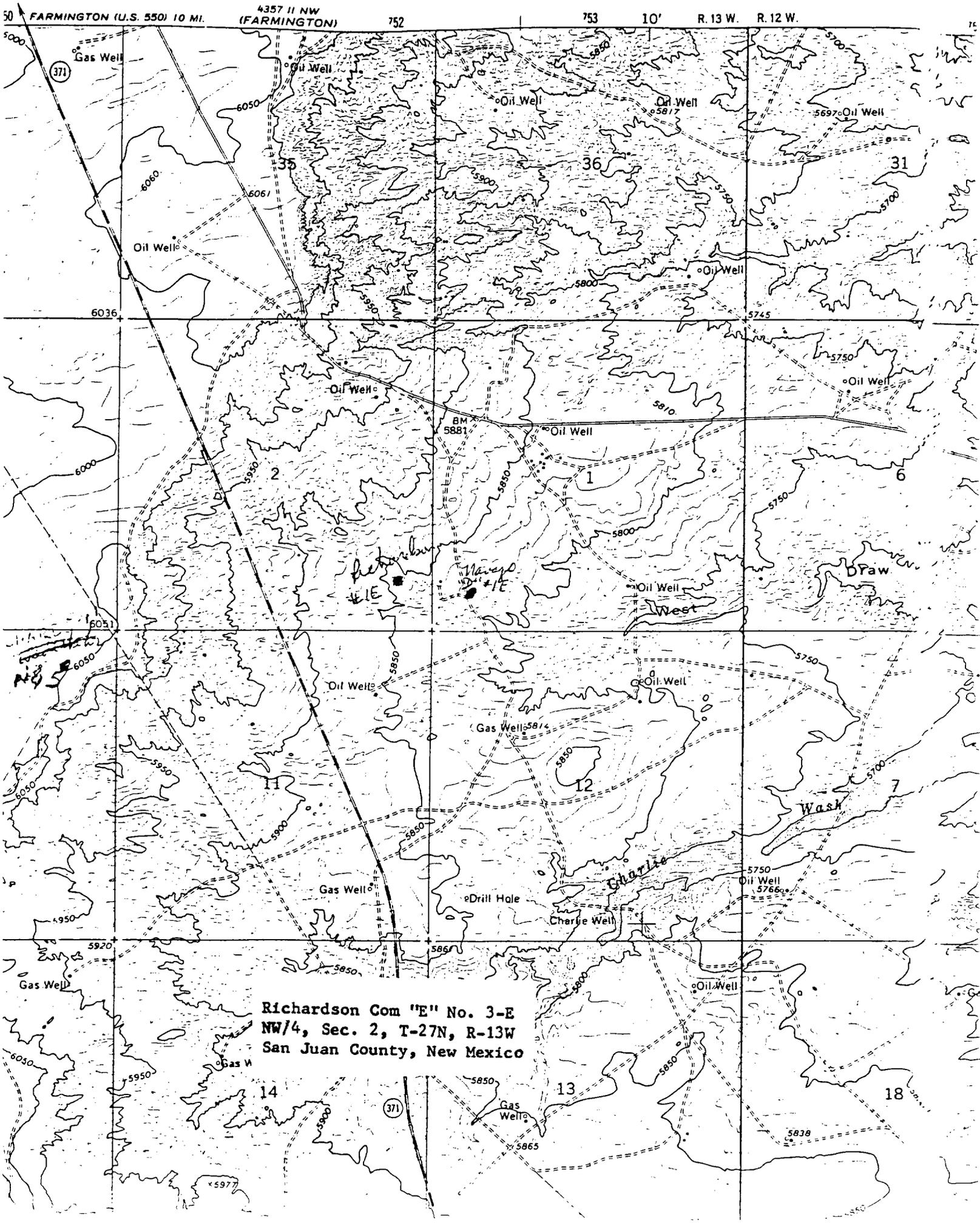
RC/ga  
Enclosures

Energen Resources Corporation  
OFFSET OPERATOR/OWNER PLAT  
Richardson Com 3E  
Basin Dakota Unit  
790' FNL & 1120' FWL  
Section 2-T27N-R13W



T27N

R13W



Richardson Com "E" No. 3-E  
NW/4, Sec. 2, T-27N, R-13W  
San Juan County, New Mexico

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
**SF-077972**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**Richardson Com 3E**

9. API Well No.  
**30-045-25091**

10. Field and Pool, or exploratory Area  
**Basin Dakota**

11. County or Parish, State  
**San Juan NM**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**ENERGEN RESOURCES CORPORATION**

3. Address and Telephone No.  
**2198 Bloomfield Highway, Farmington, NM 87401**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**790' FNL, 1120' FWL, Sec. 2, T27N, R13W, N.M.P.M.**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Plugback to Fruitland</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Upon further Geological review, it is intended to plug this wellbore back to the Fruitland Coal as follows:

1. MIRU. TOH w/ Tubing.
2. Set CIBP at 6127'. TIH and cap plug w/ 11 sx cement.
3. PUH to 5150'. Spot 11 sx cement plug to cover top of Gallup.
4. PUH to 3139. Spot 11 sx cement plug to cover top of Mesa Verde.
5. Set CIBP at 1620'. Pressure test casing to 3000 psi.
6. Selectively perforate and Fracture treat Fruitland Coal.
7. TIH and Clean out. Land Tubing and return to production.

Note: A new Dedicated plat is attached for the Fruitland Coal

Note: Location is unorthodox.

cancel P-A intent

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Superintendent Date 9/13/00

(This space for Federal or State office use)

Approved by [Signature] Title PE Date 9/19/00

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

OPERATOR

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 S. 1st Street, Artesia, NM 88210-2834  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-25091		<sup>2</sup> Pool Code 71629		<sup>3</sup> Pool Name Basin Fruitland Coal	
<sup>4</sup> Property Code 21992		<sup>5</sup> Property Name Richardson Com			<sup>6</sup> Well Number 3E
<sup>7</sup> OGRID No. 162928		<sup>8</sup> Operator Name ENERGEN RESOURCES CORPORATION			<sup>9</sup> Elevation 6042 GL

<sup>10</sup> Surface Location									
UL or lot no. D	Section 2	Township 27N	Range 13W	Lot. Idn	Feet from the 790	North/South Line North	Feet from the 1120	East/West line West	County San Juan

<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 319.61	<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

	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature                  Gary W. Brink                  Printed Name                  Production Superintendent                  Title                  9/13/00                  Date</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>4/6/81                  Date of Survey                  Signature and Seal of Professional Surveyer:                  Reissue of original survey                  by Michael Daly</p> <p>Certificate Number</p>



November 30, 2000

Cross Timbers Oil Company  
Attn: Tim Welch  
810 Houston Street, Suite 2000  
Fort Worth, Texas 76102-6298

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
RICHARDSON COM 3E  
790' FNL & 1120' FWL  
SECTION 2-T27N-R13W  
SAN JUAN COUNTY, NEW MEXICO

Dear Interest Owner:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox Location for its Richardson Com 3E well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the 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. Self-addressed envelopes are enclosed.

Your cooperation in this matter is appreciated.

Sincerely,

Richard P. Corcoran  
District Landman

RC/ga

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WAIVER

\_\_\_\_\_ hereby waives objection to the above referenced  
Application for Unorthodox Location for Energen Resources Corporation's Richardson  
Com 3E.

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



November 30, 2000

Amoco Production Company  
Attn: Land Department  
Room 2.325  
PO Box 3092  
Houston, TX 77253-3092

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
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District Landman

RC/ga

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WAIVER

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

November 30, 2000

H. S. Bennett  
P. O. Box 259006 #305  
Dallas, Texas 75225-9006

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
RICHARDSON COM 3E  
790' FNL & 1120' FWL  
SECTION 2-T27N-R13W  
SAN JUAN COUNTY, NEW MEXICO

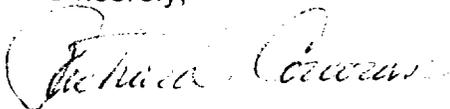
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Richard P. Corcoran  
District Landman

RC/ga

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WAIVER

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Com 3E.

Date: \_\_\_\_\_ By: \_\_\_\_\_  
cc: OCD-Aztec office, BLM-Farmington office, Offset Operators



November 30, 2000

John R. Royall  
2525 Republic Tower  
Dallas, Texas 75201

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
RICHARDSON COM 3E  
790' FNL & 1120' FWL  
SECTION 2-T27N-R13W  
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Sincerely,

Richard P. Corcoran  
District Landman

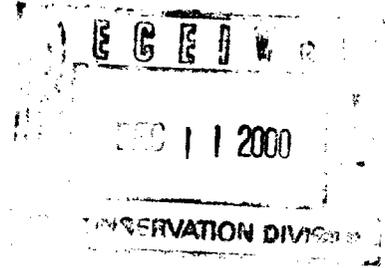
RC/ga

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WAIVER

\_\_\_\_\_ hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Richardson Com 3E.

Date: \_\_\_\_\_ By: \_\_\_\_\_  
cc: OCD-Aztec office, BLM-Farmington office, Offset Operators



November 30, 2000

Cross Timbers Oil Company  
Attn: Tim Welch  
810 Houston Street, Suite 2000  
Fort Worth, Texas 76102-6298

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
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Your cooperation in this matter is appreciated.

Sincerely,

Richard P. Corcoran  
District Landman

RC/ga

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WAIVER

Cross Timbers Oil Co hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Richardson Com 3E.

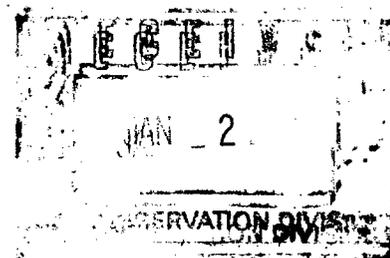
Date: 12-8-00

By: [Signature]

cc: OCD-Aztec office, BLM-Farmington office, Offset Operators

November 30, 2000

H. S. Bennett  
P. O. Box 259006 #305  
Dallas, Texas 75225-9006



RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
RICHARDSON COM 3E  
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Your cooperation in this matter is appreciated.

Sincerely,

Richard P. Corcoran  
District Landman

RC/ga

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WAIVER

Bennett Interests L.P. hereby waives objection to the above referenced Application for Unorthodox Location for Energgen Resources Corporation's Richardson Com 3E.

Date: 12/22/00 By: Ann F. Bennett  
cc: OCD-Aztec office, BLM-Farmington office, Offset Operators

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

01/02/01 07:39:13  
OGOMES -TPIC  
PAGE NO: 1

Sec : 02 Twp : 27N Rng : 13W Section Type : NORMAL

4 39.78  Fee owned C A	3 39.83  Fee owned C	2 39.87  Federal owned	1 39.92  Federal owned A
E 40.00 CS E09459 0005 ENERGEN RESOURCES C 10/18/65	F 40.00 CS E09459 0005 ENERGEN RESOURCES C 10/18/65	G 40.00  Federal owned	H 40.00  Federal owned

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06  
PF07 BKWD    PF08 FWD    PF09 PRINT    PF10 SDIV    PF11    PF12

1  
179.78  
79.83  

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159.61  
16  

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319.61

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

01/02/01 07:39:17  
OGOMES -TPIC  
PAGE NO: 2

Sec : 02 Twp : 27N Rng : 13W Section Type : NORMAL

L 40.00  Federal owned C	K 40.00  Federal owned C	J 40.00  Federal owned	I 40.00  Federal owned
M 40.00  Federal owned C	N 40.00  Federal owned C A	O 40.00  Federal owned A	P 40.00  Federal owned

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV     PF11            PF12

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

01/02/01 07:39:45  
OGOMES -TPIC

API Well No : 30 45 25091 Eff Date : 08-01-1997 WC Status : A  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21992 RICHARDSON COM

Well No : 003E  
GL Elevation: 6042

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: 4	2	27N	13W	FTG 790 F N	FTG 1120 F W	P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E6317: No more recs. for this api well no.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC