



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
Governor  
BETTY RIVERA  
Cabinet Secretary

Lori Wrotenbery  
Director  
Oil Conservation Division

April 4, 2002

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

*Administrative Order NSL-4714*

Dear Mr. Corcoran:

Reference is made to the following: (i) your application dated March 13, 2002 (*application reference No. pKRV0-207457213*), which was received by the New Mexico Oil Conservation Division ("Division") in Santa Fe on March 15, 2002; and (ii) the Division's records in Santa Fe and Aztec: all concerning Energen Resources Corporation's request to drill its proposed San Juan "32-5" Unit Well No. 110 (**API No. 30-039-26721**) at an off-pattern non-standard coal gas well location 155 feet from the South line and 65 feet from the East line (Unit P) of Section 22, Township 32 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

The S/2 of Section 22 is to be dedicated to this well in order to form a standard 320-acre lay-down gas spacing and proration unit for the Basin-Fruitland Coal (Gas) Pool (**71629**).

By the authority granted me under the provisions of Rule 8 of the "*Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool*," as promulgated by Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery".

Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
U. S. Bureau of Reclamation - Durango, Colorado



March 13, 2002

*Certified Mail*  
7001 1940 0003 1550 2859

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

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
SAN JUAN 32-5 UNIT #110 Fruitland Coal  
155' FSL AND 65' FEL  
SECTION 22-T32N-R6W  
RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Stogner:

Energen Resources Corporation (Energen) requests administrative approval for an unorthodox location of its San Juan 32-5 Unit #110 well under the provisions of New Mexico Oil Conservation Division (NMOCD) Order R-8768-B .

A standard location is not possible as all but the SE/4 SE/4 SE/4 of Section 22 is under Navajo Lake. (See attached plat) The useable surface area in Section 22 is limited to less than 10 acres and had the San Juan 32-5 Unit #3 well location on it until November 4, 1999, when it was plugged and abandoned. The San Juan 32-5 Unit #3 was a Dakota well located 170' FSL and 103' FEL of Section 22.

We would like to use the same well pad for our proposed San Juan 32-5 Unit #110 Fruitland Coal well to be located 155' FSL and 65' FEL of Section 22-T32N-R6W, 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 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,

A handwritten signature in cursive script that reads "Richard P. Corcoran".

Richard P. Corcoran  
District Landman

RPC/ga

Enclosures

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

DATE IN 3/15/02	SUSPENSE 4/4/02	ENGINEER ms	LOGGED MW	207457213 TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -

San Juan 32-5 Unit #110 Well

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    MAR 15

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

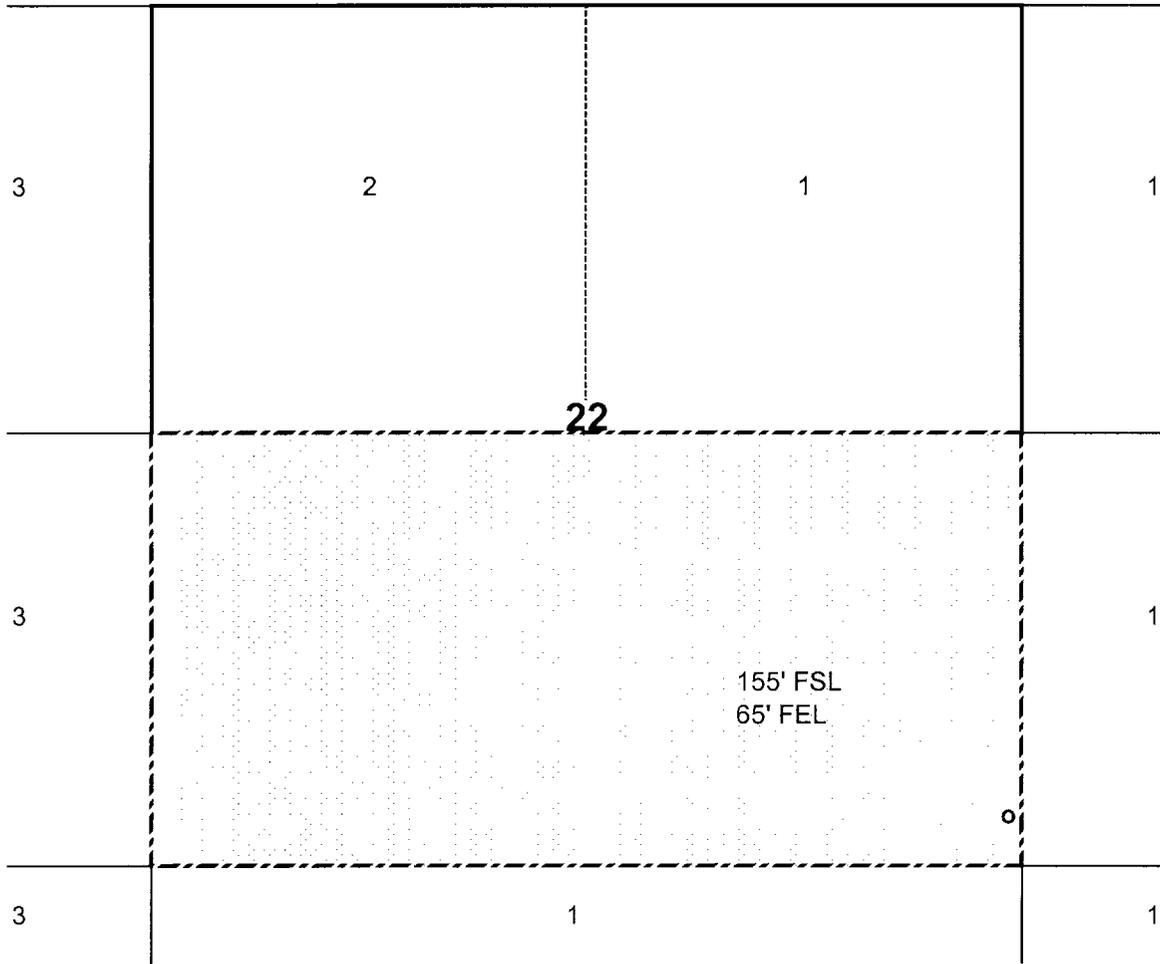
[3] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Statement of Understanding

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        District Landman    3-13-02  
 Print or Type Name    Signature    Title    Date

**Energen Resources Corporation**  
**San Juan 32-5 Unit #110**  
**OFFSET OPERATOR \ OWNER PLAT**  
**Fruitland Coal Formation**  
**S/2 Section 22 - Township 32 North - Range 6 West**



Tract 1	Energen Resources Corp.	
Tract 2	Barbara Witten Trust	
	Raffkind Trust	
	Judy G. Zweiback Trust	
	V. Mizel	
	Gary D Mizel	
	Yosemite Creek Oil and Gas	
	Palmeto Partners	
Tract 3	Burlington Resources, Inc	

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

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

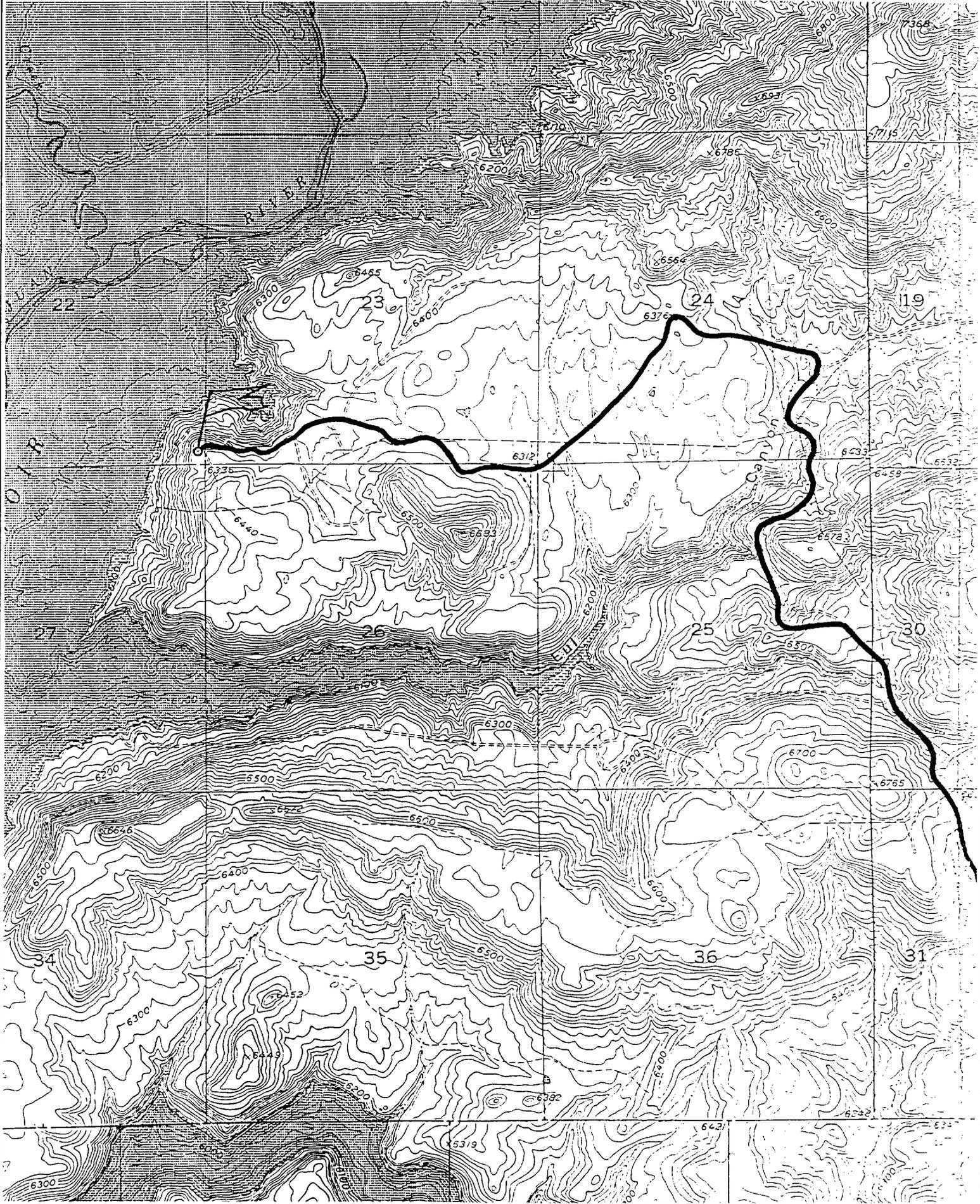
1 API Number		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal					
4 Property Code		5 Property Name SAN JUAN 32-5 UNIT						6 Well Number 110	
7 OGRID No. 152928		8 Operator Name ENERGEN RESOURCES CORPORATION						9 Elevation 6322	
10 Surface Location									
UL or lot no. P	Section 22	Township 32N	Range 6W	Lot Idn	Feet from the 155	North/South line SOUTH	Feet from the 65	East/West line EAST	County RIO ARriba
11 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
12 Dedicated Acres					13 Joint or Infill	14 Consolidation Code	15 Order No.		

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>2691.48'</p> <p>2616.24'</p> <p>2676.30'</p> <p>2683.56'</p>	<p>2619.54'</p> <p>22</p> <p>2651.58'</p>	<p>2634.72'</p> <p>2599.74'</p> <p>65'</p> <p>155'</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Gary Brink</p> <p>Printed Name Production Superintendent</p> <p>Title</p> <p>Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 12, 2000</p> <p>Date of Survey</p> <p>Signature and Seal</p> <p style="text-align: center;">  </p> <p>Certificate No. 6857</p>		

ENERGEN RESOURCES CORPORATION SAN JUAN 32-5 UNIT #110

155' FSL & 65' FEL, SECTION 22, T32N, R6W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/20/02 16:35:  
OGOMES -TP  
PAGE NO:

Sec : 22 Twp : 32N Rng : 06W Section Type : NORMAL

D 40.00  Federal owned	C 40.00  Federal owned	B 40.00  Fee owned U	A 40.00  Fee owned U
E 40.00  Federal owned	F 40.00  Federal owned	G 40.00  Fee owned U	H 40.00  Fee owned U

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

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/20/02 16:35:  
OGOMES -TP  
PAGE NO:

Sec : 22 Twp : 32N Rng : 06W Section Type : NORMAL

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

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

CMD : ONGARD 03/20/02 16:35:  
OG6IWCM INQUIRE WELL COMPLETIONS OGO MES -TP

API Well No : 30 39 82393 Eff Date : 11-04-1999 WC Status : P  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21996 SAN JUAN 32 5 UNIT

Well No : 003  
GL Elevation: 6319

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: P	22	32N	06W	FTG 170 F S	FTG 103 F E	P

Lot Identifier:  
Dedicated Acre:  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

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

CMD : ONGARD 03/20/02 16:36:  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP

API Well No : 30 39 82393 Eff Date : 11-04-1999 WC Status : P  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
Prop Idn : 21996 SAN JUAN 32 5 UNIT

Well No : 003  
GL Elevation: 6319

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: P	22	32N	06W	FTG 170 F S	FTG 103 F E	P
Lot Identifier:							
Dedicated Acre:							
Lease Type	: F						
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

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

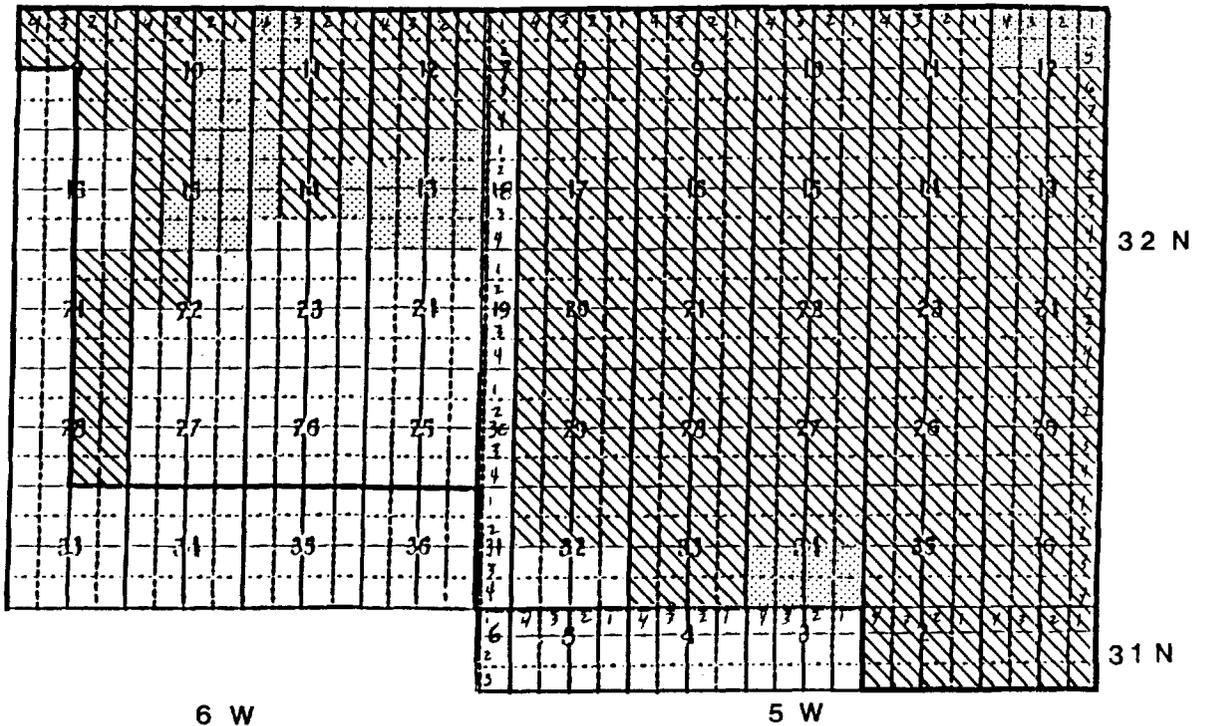
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

# SAN JUAN 32-5

RIO ARRIBA & SAN JUAN COUNTIES  
NEW MEXICO

No. 14-08-001-534

EFFECTIVE 3-30-53



 ELIMINATION I  
 ELIMINATION II



**gulram, inc.**

petroleum engineering and government regulation consultants

MAR 25

March 13, 2002

Gary Dean Mizel  
26-10 25 Road  
Astoria, NY 11102

**Certified Mail**  
**7001 1940 0003 1550 2866**

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
SAN JUAN 32-5 UNIT #110 WELL  
155' FSL & 65' FEL  
SECTION 22-T32N-R6W  
RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Mizel:

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 San Juan 32-5 Unit #110 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 at 1220 South Saint Frances Drive in Santa Fe, New Mexico 87505, one copy to our office and retain one copy for your files.

Your cooperation in this matter is appreciated.

Sincerely,



Richard P. Corcoran  
District Landman

RC/ga

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WAIVER

GARY DEAN MIZEL hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's San Juan 32-5 Unit #110 well.

Date: 3/20/02 By: Gary Dean Mizel

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

CMD : ONGARD 04/04/02 15:50:  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TP

OGRID Idn : 162928 API Well No: 30 39 26721 APD Status(A/C/P): A  
Opr Name, Addr: ENERGEN RESOURCES CORPORATION Aprvl/Cncl Date : 03-07-20  
2198 BLOOMFIELD HWY  
FARMINGTON, NM 87401

Prop Idn: 21996 SAN JUAN 32 5 UNIT Well No: 110

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn	: P	22	32N	06W			FTG 155 F S	FTG 65 F E
OCD U/L	: P		API County	: 39				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) :  
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6322

State Lease No: Multiple Comp (S/M/C) : S  
Prpsd Depth : 3057 Prpsd Frmtn : BASIN FRUITLAND COAL

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12