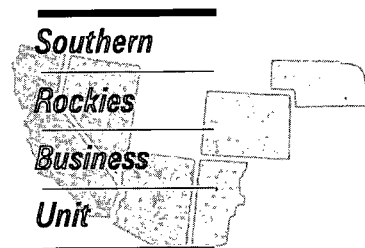


NSL

9/9/96



August 13, 1996

Mr. William J. LeMay, Director  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
P.O. Box 6429  
Santa Fe, NM 87505

**Application For Unorthodox Location**  
**Gallegos Canyon Unit Well No. 291**  
**1850' FSL, 1850' FEL, Unit J Section 23-T28N-R12W**  
**Basin Fruitland Coal Pool**  
**San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Gallegos Canyon Unit Well No. 291 well in the Basin Fruitland Coal Pool. Amoco plans to recompleting this well from the Pictured Cliffs formation to the Basin Fruitland Coal. This well is at an orthodox location for the Pictured Cliffs, however the Basin Fruitland Coal Pool Rules require all Fruitland wells to be in the Northeast or Southwest quarter of the section. Because of the recompleting of this well from the Pictured Cliffs, it will be in an unorthodox location in the Fruitland. Attached is a copy of the C-102 for the Pictured Cliffs and the Fruitland Coal formations.

Amoco is the only offset operator in the Fruitland Coal formation, so no notice is required to Offset Operators. Attached are plats showing the location of the well, all wells drilled in the area and the C-102's described above. Should you have questions regarding this application, do not hesitate to call me at (303) 830-5344.

Pamela W. Stakey

**Attachments**

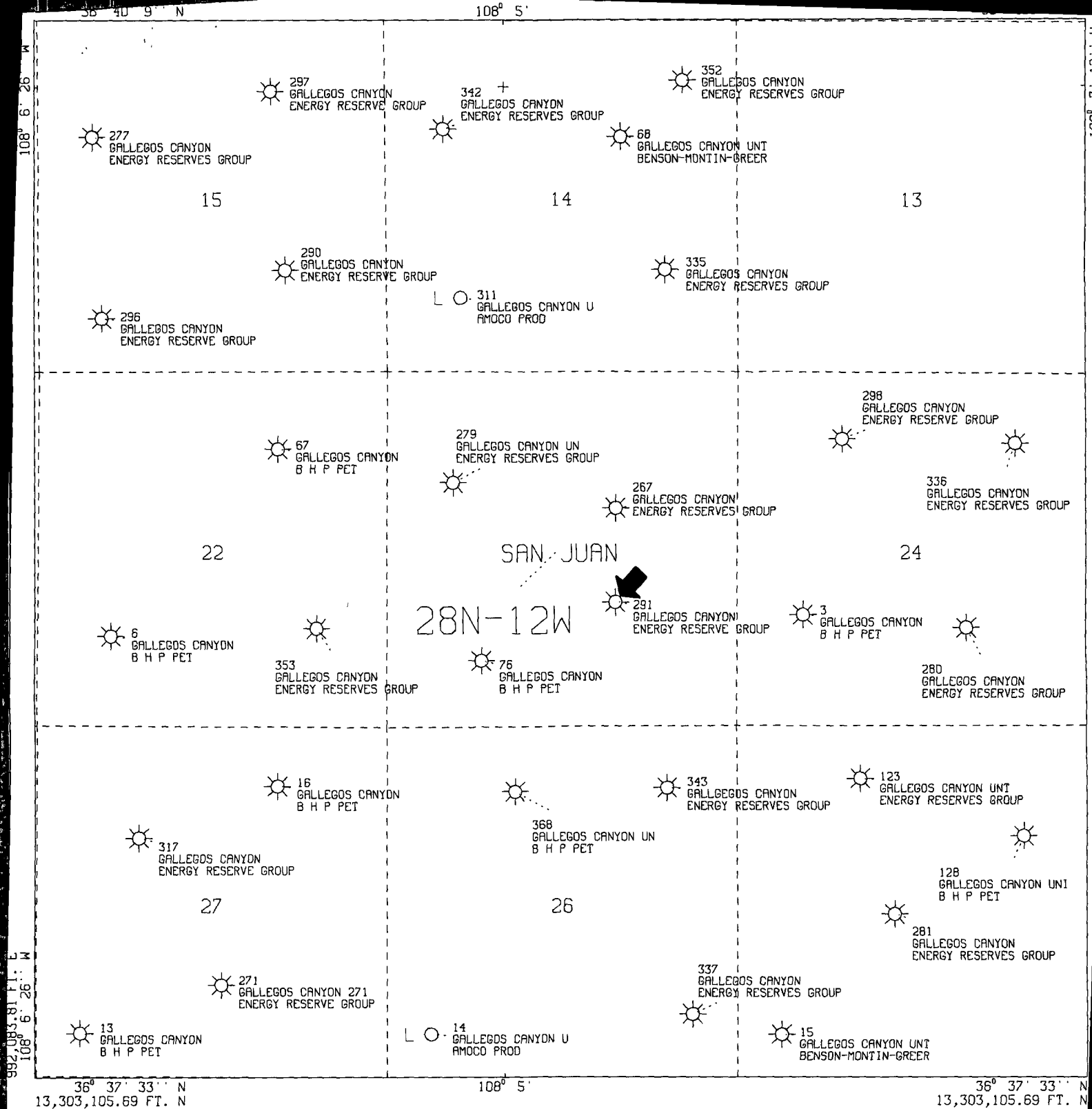
cc: Frank Chavez, Supervisor	Mark Yamasaki, Amoco
NMOCD District III	Patty Haeefe, Amoco
1000 Rio Brazos Road	Irina Mitselmakher, Amoco
Aztec, NM 87410	

APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

**Gallegos Canyon Unit Well No. 291  
1850' FSL, 1850' FEL, Unit J Section 23-T28N-R12W  
Basin Fruitland Coal Pool**

ATTACHMENTS:

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
- FORM C-102 FOR PICTURED CLIFFS FORMATION
- FORM C-102 FOR FRUITLAND COAL FORMATION

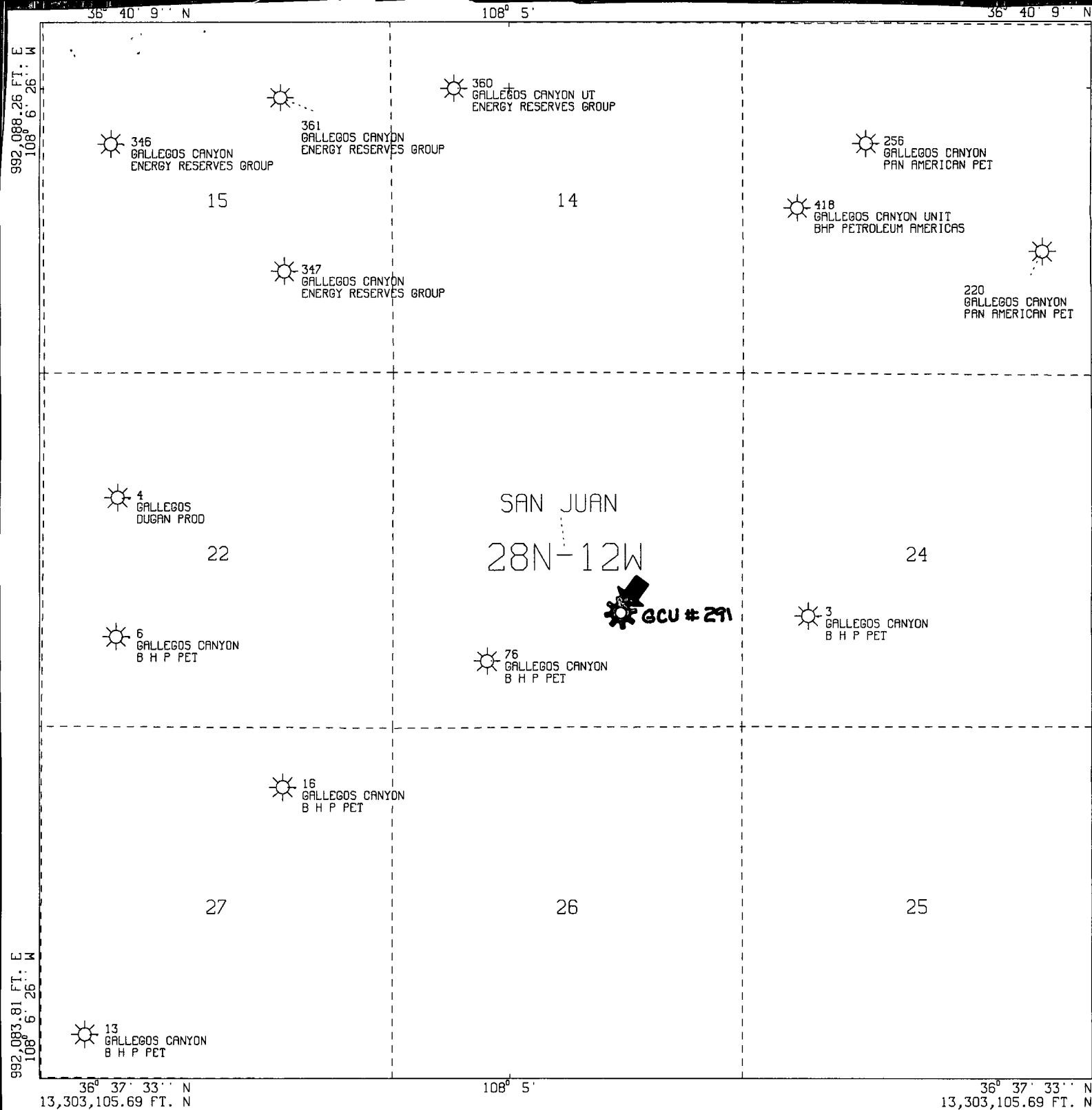


All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

POLYCONIC CENTRAL MERIDIAN - 108° 4' 49" W LON  
SPHEROID - 6

AMOCO PRODUCTION COMPANY  
PLAT MAP  
GCU 291 J23-T28N-R12W  
Offset Pictured Cliff Wells

SCALE 1 IN. = 2,000 FT. AUG 13, 1996



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POLYCONIC CENTRAL MERIDIAN - 108° 4' 49" W LON  
SPHEROID - 6

AMOCO PRODUCTION COMPANY  
PLAT MAP  
GCU 291 J23-T28N-R12W  
Offset Fruitland Coal Wells

SCALE 1 IN. = 2,000 FT. AUG 13, 1996

# LAND CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

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

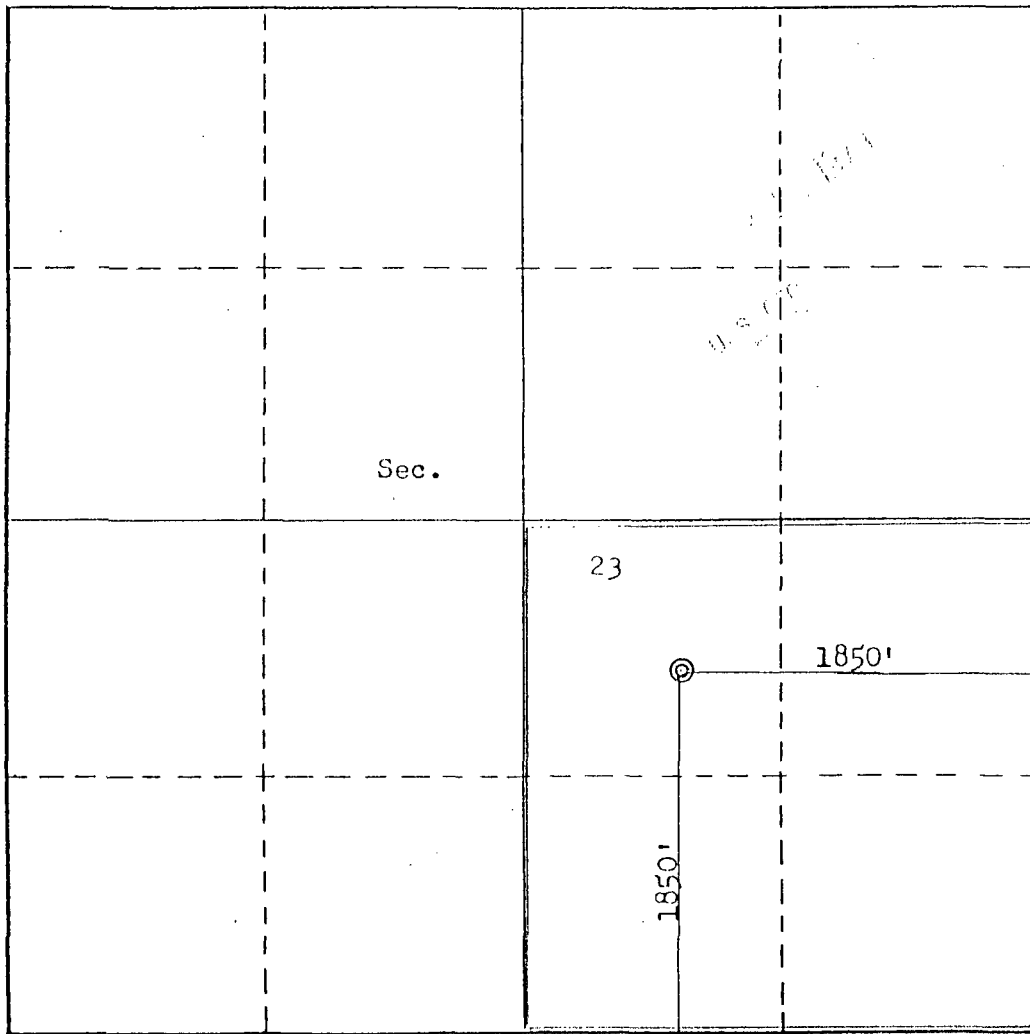
Operator <b>ENERGY RESERVES GROUP</b>			Lease <b>GALLEGOS CANYON UNIT</b>		Well No. <b>291</b>
Unit Letter <b>J</b>	Section <b>23</b>	Township <b>28N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>South</b> line and <b>1850</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5760</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>West Kutz Pictured Cliffs</b>	Dedicated Acreage: <b>160</b> 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 \_\_\_\_\_

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.



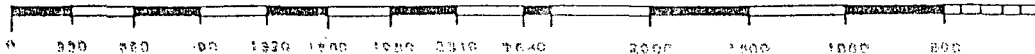
## CERTIFICATION

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

Name  
*William J. Kerr*  
Position  
**Field Services Administrator**  
Company  
**Energy Reserves Group, Inc.**  
Date  
**September 10, 1979**

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  
**August 11, 1979**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr Jr.*  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**



District II  
811 South First, Artesia, NM 88210  
District III  
1600 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2049 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

# WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-045-23882		* Pool Code 71629	* Pool Name Basin Fruitland Coal
* Property Code 570	* Property Name Gallegos Canyon Unit		* Well Number 291
* OGRID No. 000778	* Operator Name Amoco Production Company		* Elevation 5760'

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	23	28N	12W		1850	South	1850	East	San Juan

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

" Dedicated Acres 320	" Joint or Infill	" Consolidation Code	" Order No.
--------------------------	-------------------	----------------------	-------------

16	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">17 OPERATOR CERTIFICATION</div> <div style="font-size: small; margin-bottom: 10px;">I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-family: cursive; font-size: large;">Patty Haefele</div><div style="display: flex; justify-content: space-between;"><div style="width: 30%;">Signature</div><div style="width: 70%;">Patty Haefele</div></div></div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-weight: bold;">Printed Name</div><div style="text-align: center;">Staff Assistant</div></div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-weight: bold;">Title</div><div style="text-align: center;">Date</div></div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-weight: bold;">Date</div><div style="text-align: center;">7-3-96</div></div>
<div style="position: relative; height: 200px; width: 100%;"><div style="position: absolute; left: 50%; top: 50%; transform: translate(-50%, -50%);">1850'</div><div style="position: absolute; left: 50%; top: 0; transform: translate(-50%, 0);">1850'</div></div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">18 SURVEYOR CERTIFICATION</div> <div style="font-size: small; margin-bottom: 10px;">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.</div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-weight: bold;">Date of Survey</div><div style="text-align: center;">8/31/79</div></div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-weight: bold;">Signature and Seal of Professional Surveyor:</div><div style="text-align: center;">on file</div></div> <div style="margin-bottom: 5px;"><div style="text-align: right; font-weight: bold;">Certificate Number</div><div style="text-align: center;">3950</div></div>

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/29/96 07:31:30  
OGOMES -EMFC  
PAGE NO: 1

Sec : 23 Twp : 28N Rng : 12W Section Type : NORMAL

D 40.00  Indian owned U A	C 40.00  Indian owned U	B 40.00  Indian owned U	A 40.00  Indian owned U A
E 40.00  Indian owned U A	F 40.00  Indian owned U	G 40.00  Indian owned U A	H 40.00  Indian 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

08/29/96 07:32:41  
OGOMES -EMFC  
PAGE NO: 2

Sec : 23 Twp : 28N Rng : 12W Section Type : NORMAL

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

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12