



May 11, 1978

Amoco Production Company

Security Life Building
Denver, Colorado 80202

M. S. Kraemer
Division Production
Manager
A. M. Roney
Division Operations
Superintendent
T. M. Curtis
W. M. Jones
Production Coordination
Superintendents

Joe D. Ramey
Director (3)
New Mexico Oil Conservation Div.
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

File: RAS-374-986.511

Applications for Non-Standard Location Orders
Blanco Pictured Cliffs Field
San Juan County, New Mexico

By this application submitted in triplicate we respectfully request your administrative approval for non-standard locations in order to minimize the amount of irrigated land removed from agricultural service on four wells in the subject field. Attached is a topography map and acreage dedication plat for each well along with a plat depicting offset operators and the location of all Pictured Cliffs wells. A discussion of the surface conditions for these wells follows:

Case Gas Com "A" No. 1
SW/4 Section 33 T32N-R10W

As shown on the attached well location and acreage dedication plat, the SW/4 of Section 33 is irrigated farm land, with the exception of a few houses located in the S/2 of the SW/4. The proposed location for the Pictured Cliffs well is on the same site as the Uptegrove No. 1 (a Mesaverde well). By locating the well on this site, we will minimize the damage done to the irrigated land in the area. This move is towards Amoco acreage.

Case Gas Com "B" No. 1
SE/4 Section 33, T32N-R10W

This quarter of Section 33 also contains considerable irrigated farmland as shown on the attached well location plat. Proposed location for the Pictured Cliffs well is on the same location as the Uptegrove No. 1A (a Mesaverde well). In addition the SE/4 of the SE/4 is divided into five-acre strips of land. A well location in this area would necessitate the use of a large portion of one of these strips or portions of two of these strips. This move is also towards Amoco acreage.

Joe D. Ramey
Page 2
May 11, 1978

Marcotte Gas Com "C" No. 1
NE/4 Section 5, T31N-R10W

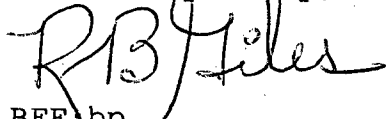
As shown on the attached well location and acreage dedication plat, the proposed location is very close to the Animas River. With the exception of the river and a few houses in the NE/4 of Section 5, the remaining land is irrigated farmland. Again, drilling this well location as stated will minimize the damage due to the improved land. This move is also towards Amoco acreage.

McEwen Gas Com "C" No. 1
SW/4 Section 5, T31N-R10W

With exception of the highway, the land in the SW/4 of Section 5 is irrigated farmland. The proposed location for the McEwen Gas Com "C" No. 1 will be adjacent to the original McEwen Gas Com No. 1, a Mesaverde well. A minimal amount of irrigated farmland will be damaged by placing the Blanco Pictured Cliffs well on the same location as the original Mesaverde well.

Standard drilling locations for the Blanco Pictured Cliffs gas pool must be no closer than 790 feet to any outer boundary and no closer than 130 feet to any quarter section or subdivision inner boundary for this 160 acre gas spaced pool. All of the quarter sections in this application are designated as 160 acre drilling and spacing units. The attached verification and affidavit of certified mailing to El Paso Natural Gas and W. P. Carr offset operators is a part of this application.

Yours very truly,



BEF:bp

Attachments

cc: A. R. Kendrick
Supervisor District 3
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87110

P. T. McGrath
U. S. Geological Survey
P. O. Box 965
Farmington, New Mexico 87401

STATE OF COLORADO)
) ss.
CITY AND COUNTY OF DENVER)

VERIFICATION AND AFFIDAVIT

R. B. GILES, of lawful age, being first duly sworn
on his oath deposes and says:

That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Commission and his qualifications have been made of record; that Amoco's application for approval of non-standard well location orders for four wells in the Blanco Pictured Cliffs field in Sections 33, T32N,R10W and Section 5, T31N,R10W in the 160 acre gas spaced pool, San Juan County, New Mexico was prepared under his direction and supervision. That the matters and things therein set forth are true and correct to the best of his knowledge and belief and that a copy thereof was sent by certified mail from Amoco's Denver, Colorado office on May 12, 1978 to the following offset operators at the addresses shown herein to wit:

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79999

W. P. Carr
6700 Forest Lane
Dallas, Texas 75230

and to the best of his information, knowledge and belief
the operators above named are the only operators to whom
notice of such application is required to be given in
accordance with Rule 104 of the Rules and Regulations of
the New Mexico Oil Conservation Commission.

R B Giles
R. B. GILES

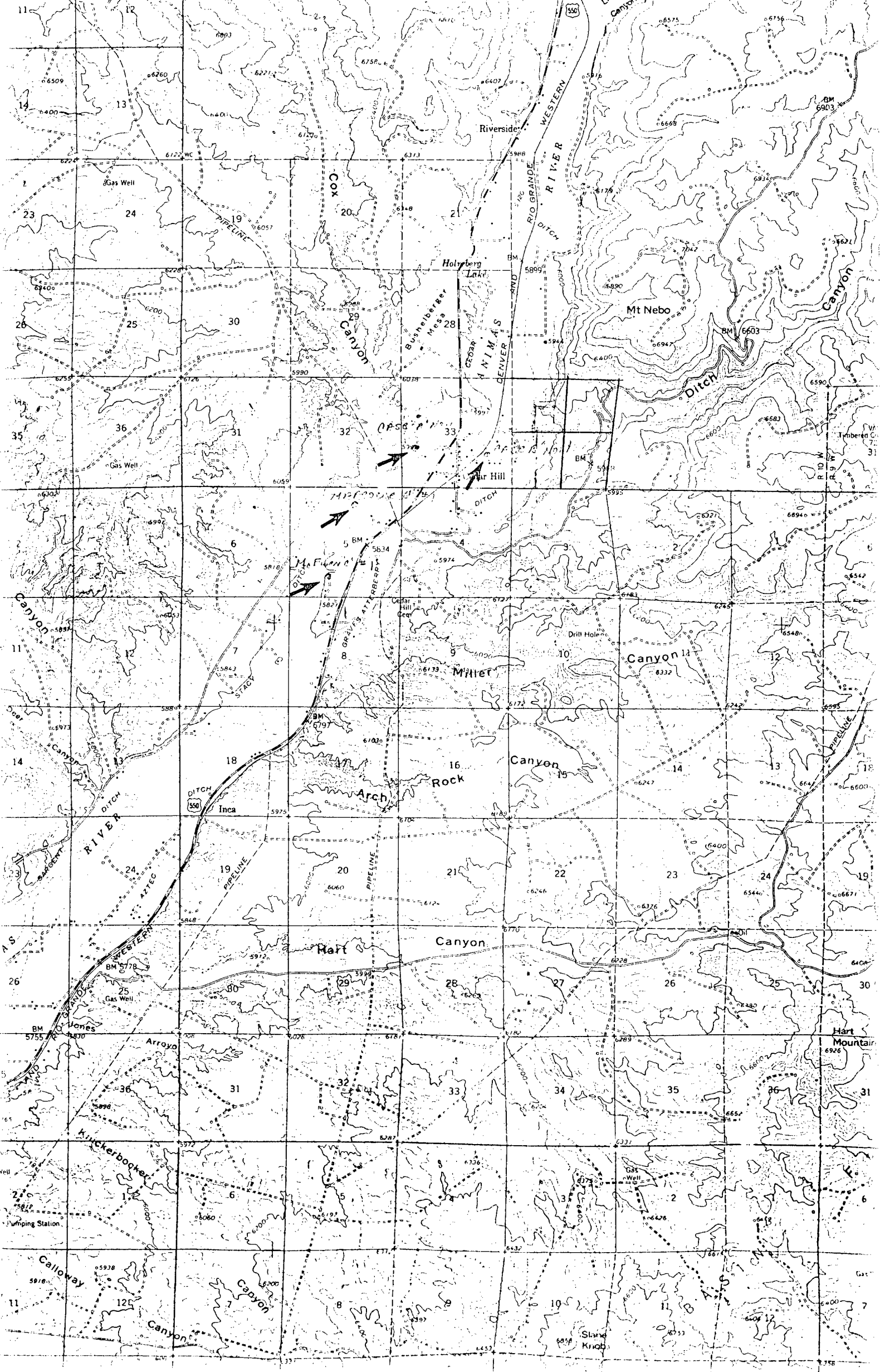
Subscribed and sworn to before me this 11th day of May,
1978.

Sylvia J. Slamon
Notary Public

My commission expires:

My Commission Expires Aug. 15, 1980





NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

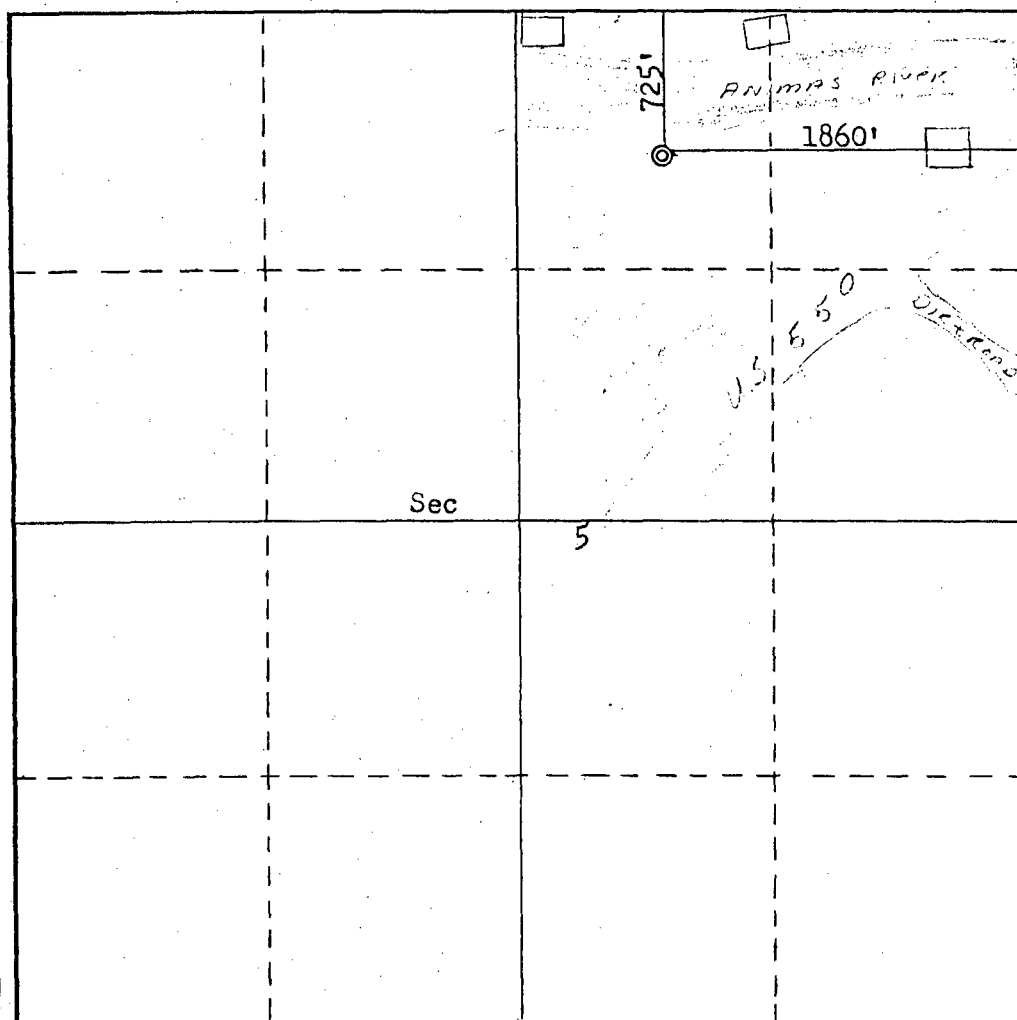
Operator AMOCO PRODUCTION COMPANY			Lease Marcotte Gas Com "C"		Well No. 1
Unit Letter B	Section 5	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: 725 feet from the North line and 1860 feet from the East line					
Ground Level Elev. 5807	Producing Formation Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage: 160 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
J. L. KRUPKA
Position
AREA ENGINEER
Company
AMOCO PRODUCTION COMPANY
Date
APRIL 24, 1978

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
April 13, 1978
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**

☐ Approximate Location of Existing Buildings

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

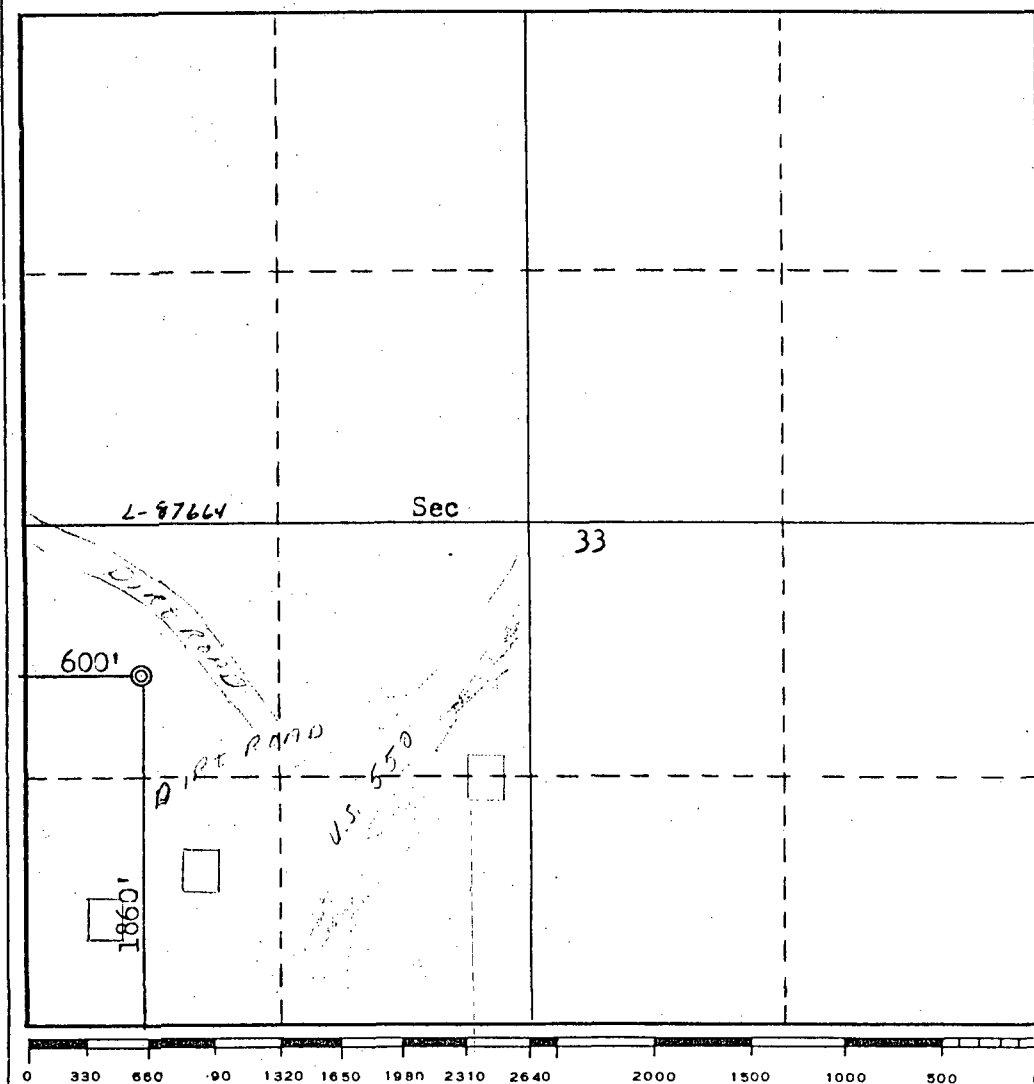
Operator AMOCO PRODUCTION COMPANY			Lease Case Gas Com "A"		Well No. 1
Unit Letter L	Section 33	Township 32N	Range 10W	County San Juan	
Actual Footage Location of Well: 1860 feet from the South line and 600 feet from the West line					
Ground Level Elev. 5986	Producing Formation Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage: 160 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?

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J. L. KRUPKA

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Company
AMOCO PRODUCTION COMPANY

Date
APRIL 24, 1978

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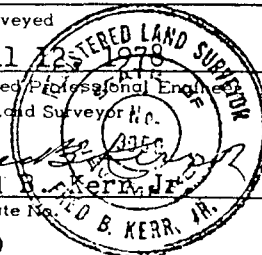
Date Surveyed

April 22, 1978

Registered Professional Engineer
and/or Land Surveyor No.

Fred B. Kerr, Jr.

Certificate No. **3950**



☐ Approximate Location of Existing Buildings

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
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Effective 1-1-65

All distances must be from the outer boundaries of the Section

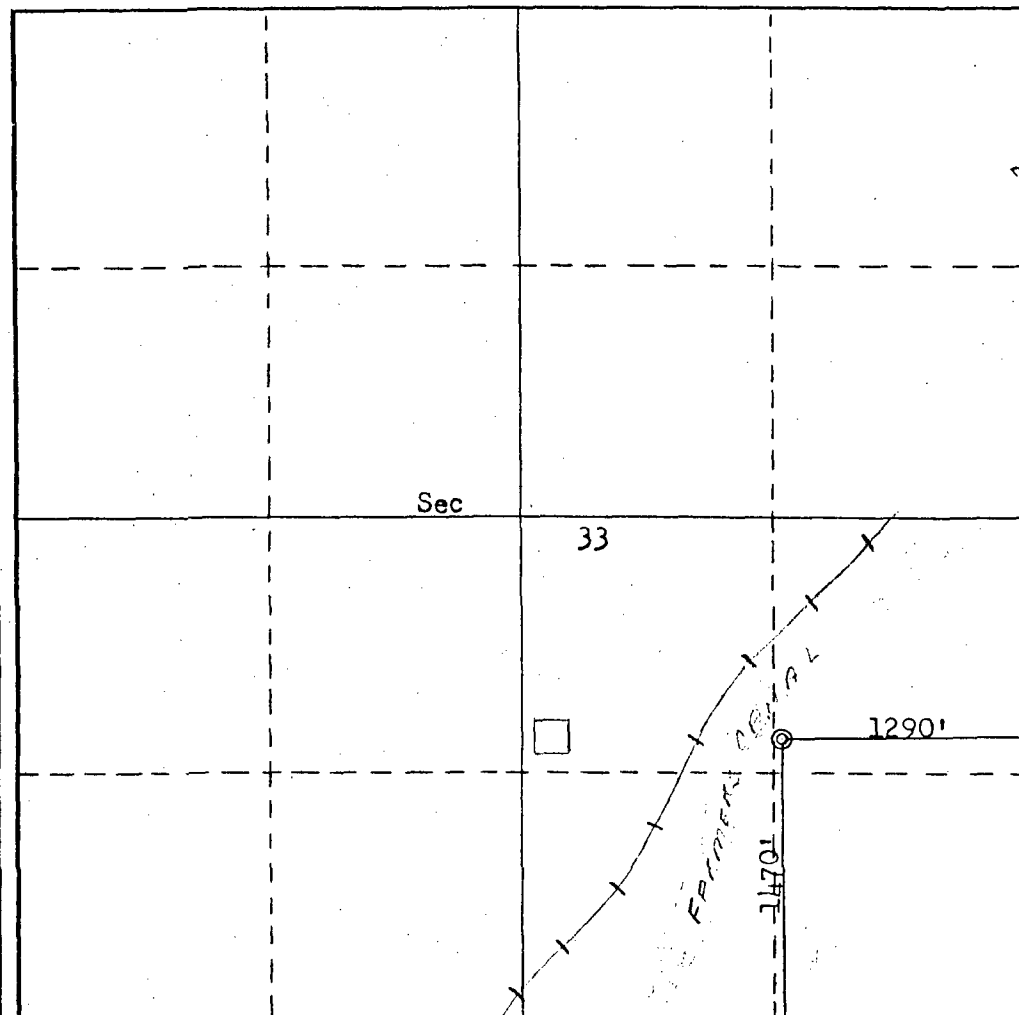
Operator AMOCO PRODUCTION COMPANY			Lease Case Gas Com "B"		Well No. 1
Unit Letter I	Section 33	Township 32N	Range 10W	County San Juan	
Actual Footage Location of Well: 1470 feet from the South line and 1290 feet from the East line					
Ground Level Elev. 5863	Producing Formation Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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 Position
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 Company
AMOCO PRODUCTION COMPANY
 Date
APRIL 24, 1978

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
April 12, 1978
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
 Certificate No. **3950**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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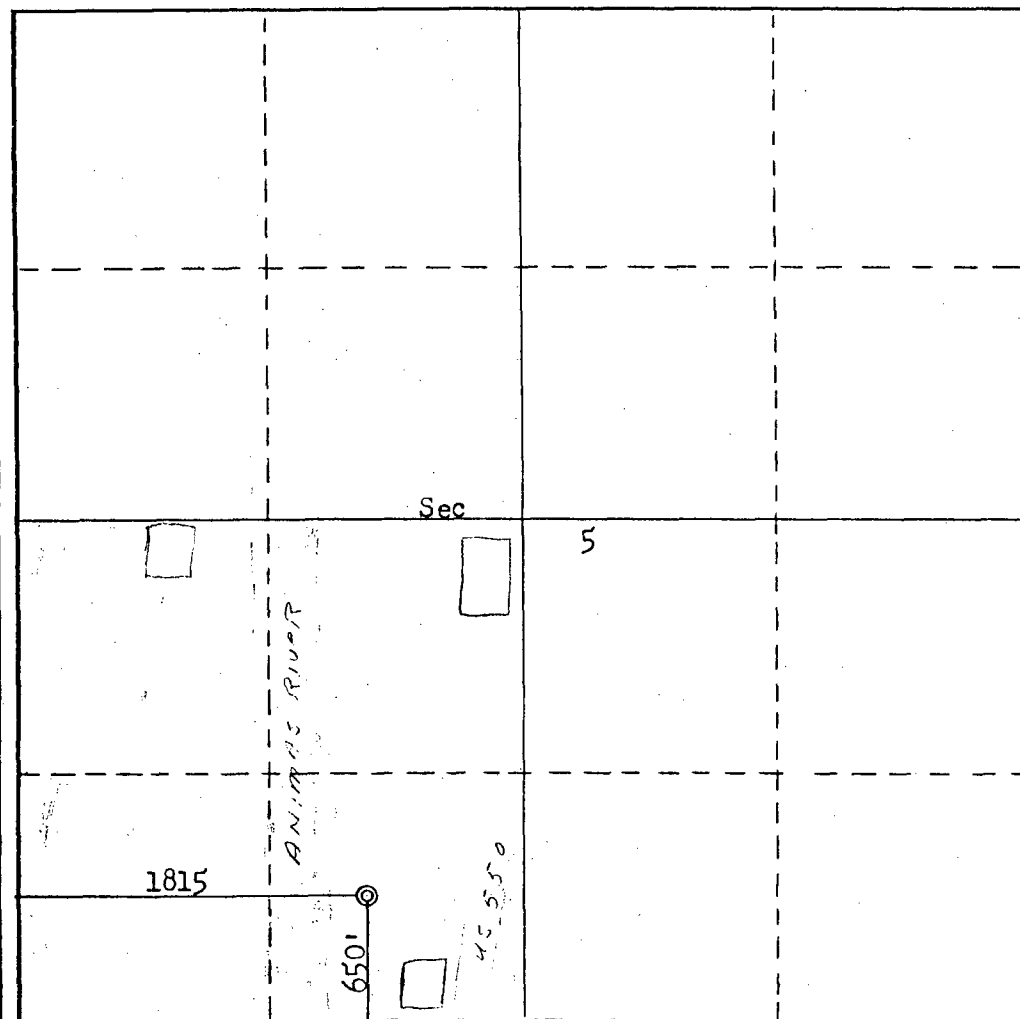
Operator AMOCO PRODUCTION COMPANY			Lease McEwen Gas Com "C"		Well No. 1
Unit Letter N	Section 5	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: 650 feet from the South line and 1815 feet from the West line					
Ground Level Elev. 5815	Producing Formation Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage: 160 Acres

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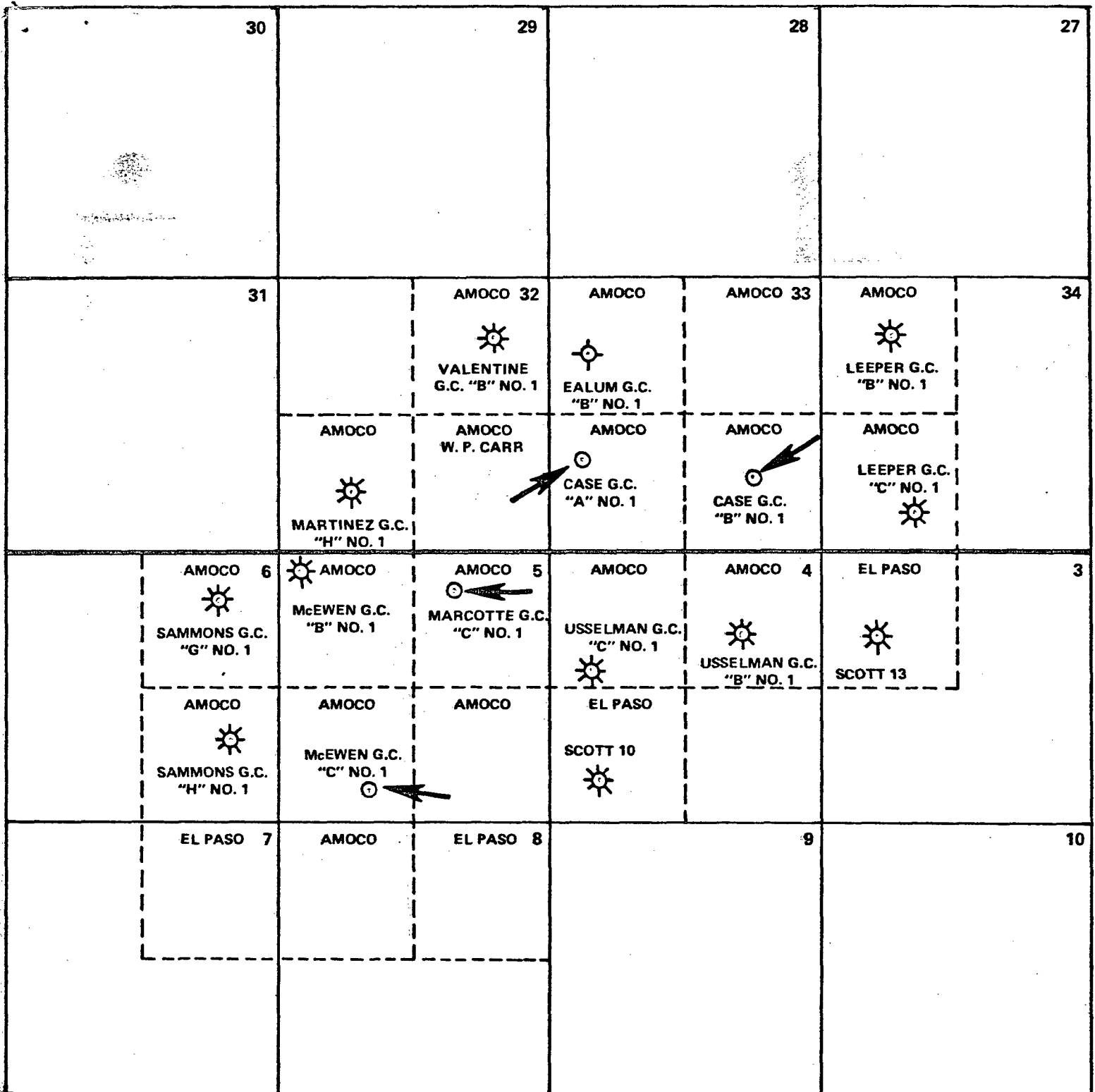
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☐ Approximate Location of Existing Well(s)

R10W

T
32
NT
31
N

OWNERSHIP PLAT
 OFFSETTING
 AMOCO: CASE GAS COM. "A" NO. 1
 SW/4 SEC. 33
 CASE GAS COM. "B" NO. 1
 SE/4 SEC. 33
 MARCOTTE GAS COM. "C" NO. 1
 NE/4 SEC. 5
 McEWEN GAS COM. "C" NO. 1
 SW/4 SEC. 5

NOTE: ONLY PICTURED CLIFFS
 WELLS SHOWN.

SAN JUAN COUNTY, NEW MEXICO

Scale: 2"=1 Mile

Date: May, 1978

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Supersedes C-128
Effective 1-1-65

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

ASP-1098

NSL-956

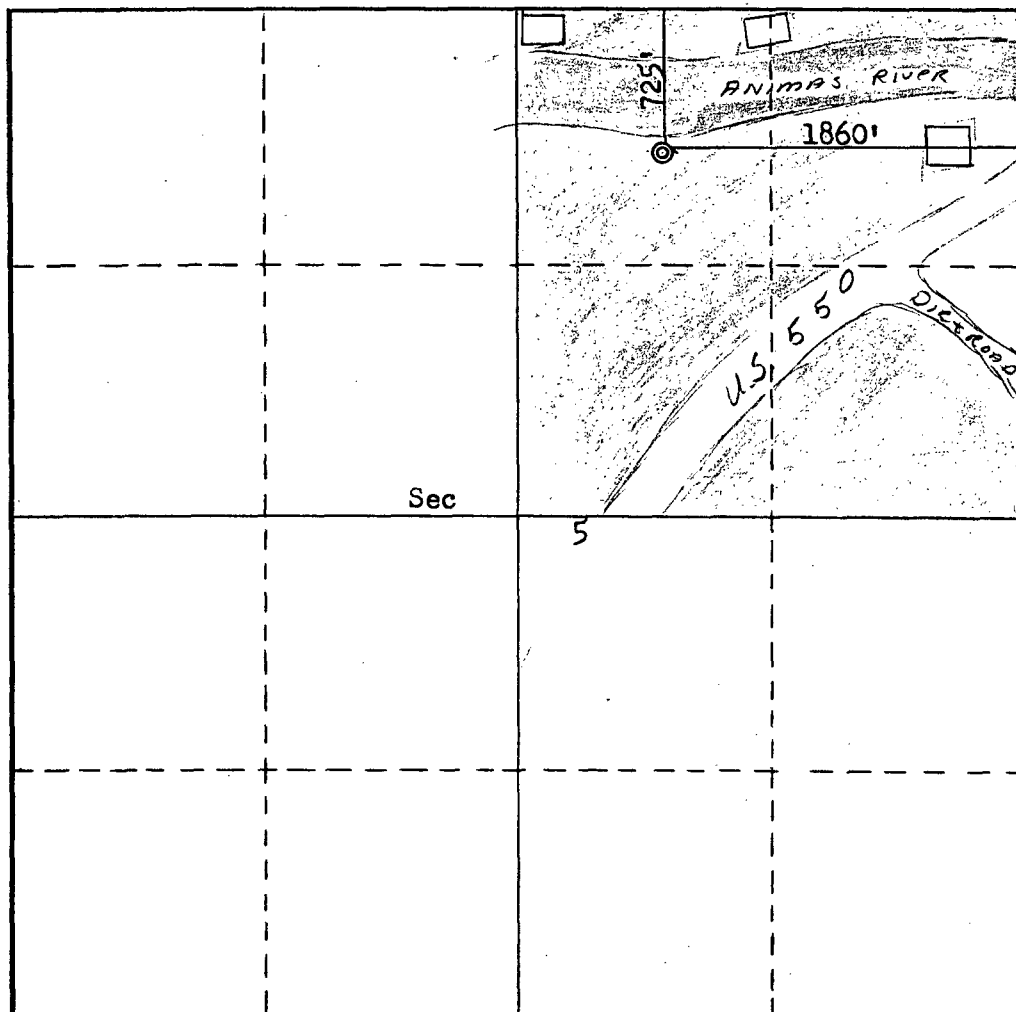
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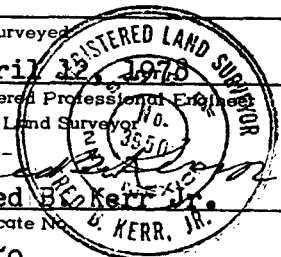
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