

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-045-26213

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.A.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Amoco Production Company		8. Name of Lease Name Romero Gas Com "A"	
3. Address of Operator 501 Airport Drive, Farmington, NM 87401		9. Well No. 1A	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1430</u> FEET FROM THE <u>South</u> LINE <u>1645</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>29N</u> R. <u>10W</u> RANGE		10. Field and Pool, or Wildcat Otero Chacra/Blanco MV	
11. Proposed Depth 4462'		11A. Formation Chacra & MV	
11B. Drilling Contractor Unknown		11C. History or C.T. Rotary	
21. Elevations (Show whether DI, RI, etc.) 5521' GR		22. Approx. Date Work will start As soon as permitted	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#. J-55	300'	354 cu. ft.	Class B
7-7/8"	4-1/2"	10.5#. K-55	4462'	1538 cu. ft.	Class B

Amoco proposes to drill the above well to further develop the Otero Chacra and Blanco Mesa Verde reservoirs. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids, nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is undedicated at this time.

APPROVAL EXPIRES 7-22-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Original Signed By B. D. Shaw Title Administrative Supervisor Date 12-21-84

(This space for State Use)
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE JAN 21 1985

CONDITIONS OF APPROVAL, IF ANY:

N321972

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

Operator AMOCO PRODUCTION COMPANY		Lease Romero Gas Com "A"		Well No. 1A
Unit Letter J	Section 27	Township 29N	Range 10W	County San Juan
Actual Footage Location of Wells: 1430 feet from the South line and 1645 feet from the East line				
Ground Level Elev: 5521	Producing Formation	Pool Otero Chacra & Blanco MV	Dedicated Acreage: 160/320 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 Communitized

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.

Sec.

27

1645'

IRRIGATION DITCH

Scale: 1"=1000'

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

Original Signed By

Name **B. D. Shaw**
B. D. Shaw

Position
Adm. Supervisor

Company
Amoco Production Company

Date
12-21-84

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.

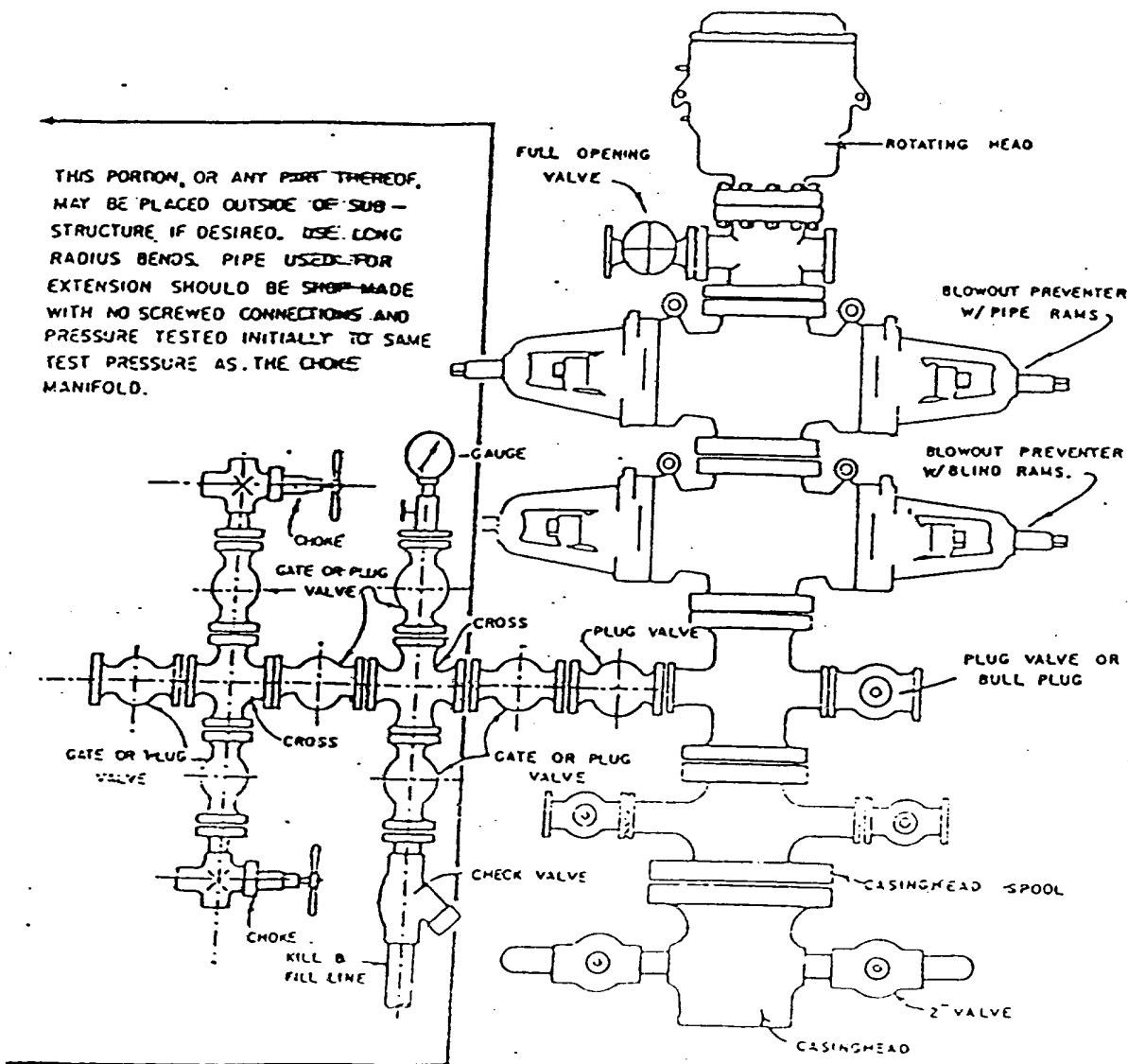
Date Surveyed December 11, 1984

Registered Professional Engineer
and Land Surveyor.

Fred H. Kerr Jr.

Certificate No. *B. Klein. 110*
3950

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.



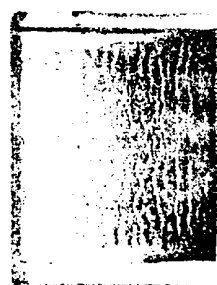
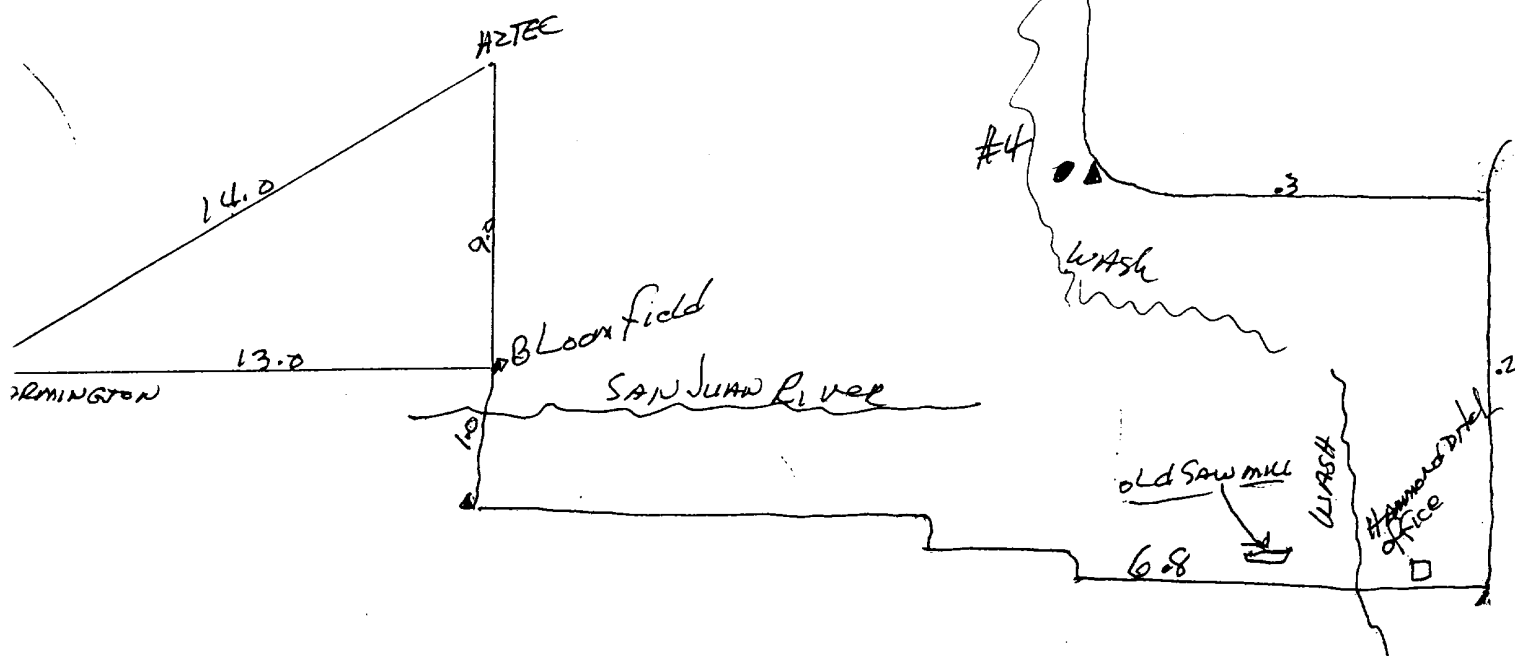
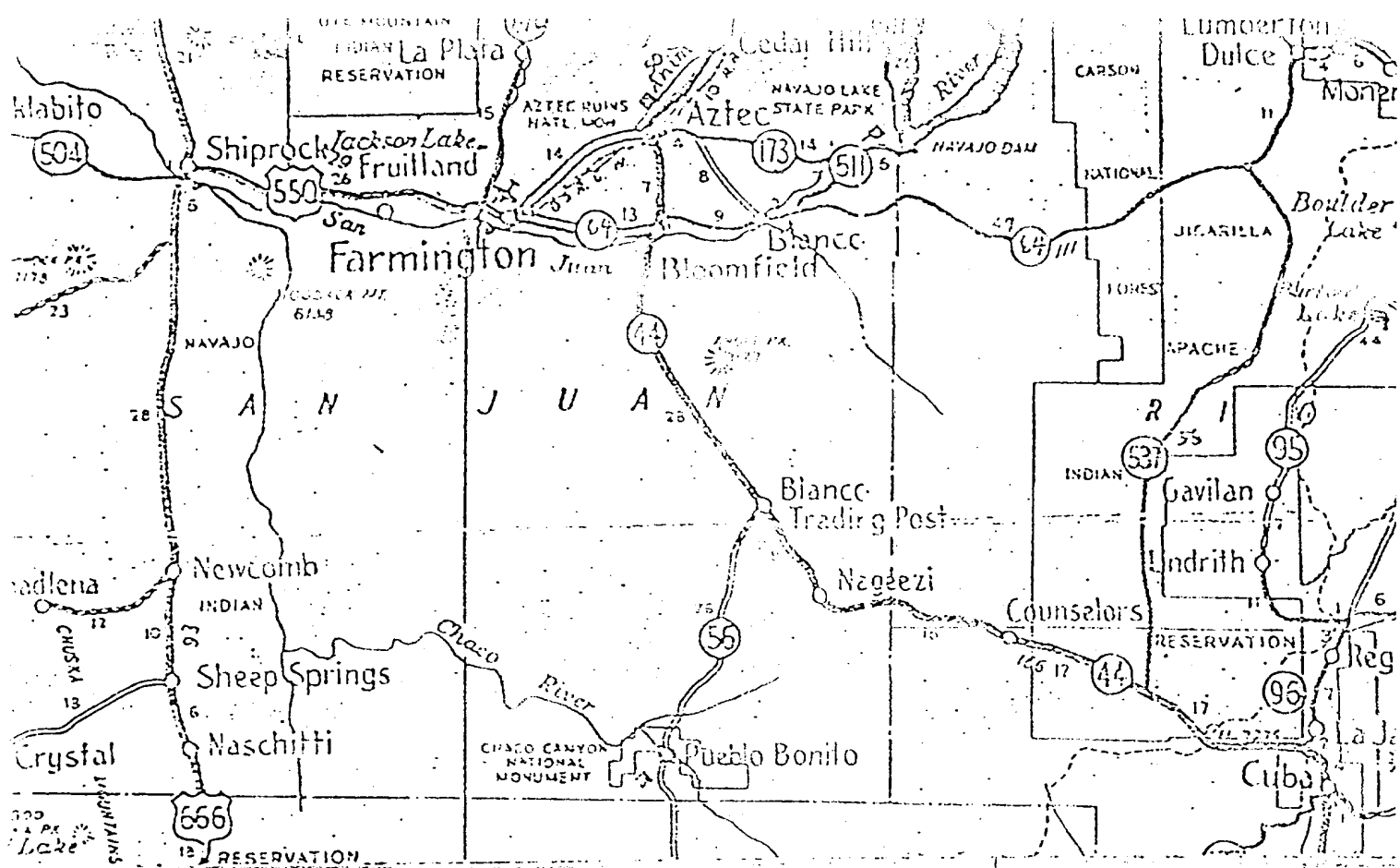
BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT 0-4

OCTOBER 16, 1955

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.



Romero Gas Com "A" #1A
NW 1/4 SE 1/4 SEC 27, T29N, R10W
SAN JUAN CO. N. MEX
RAIL POINT 140 mi. Gallup, NM
MUD POINT 17 mi Aztec, NM
CEMENT POINT 21 mi. Farmington, NM



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

OK-8/16
1-29-85

January 21, 1985

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Amoco Production Co.
Petroleum Center Building
501 Airport Drive
Farmington, New Mexico 87401

Attention: W. J. Holcomb

Administrative Order NSL-1972

Gentlemen:

Reference is made to your application for a non-standard location for your Romero Gas Com "A" Well No. 1A to be located 1430 feet from the South line and 1645 feet from the East line of Section 27, Township 29 North, Range 10 West, NMPM, Blanco Mesaverde and Otero Chacra Pools, San Juan County, New Mexico. The S/2 of said Section 27 is to be dedicated to the Blanco Mesaverde and the SE/4 of Section 27 is to be dedicated to the Otero Chacra.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

R. L. STAMETS, DIRECTOR

RLS/DC/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs

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JAN 24 1985
OIL CON. DIV.
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 1-16-85

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 12-28-84
for the AMSCO Romero Gas Co. "A" #1A J-27-29N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approved:

Yours truly,

Earl Beaulieu

December 27, 1984

Mr. Gilbert Quintana
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: DDL-1309-400.1

Application for Unorthodox Location
Romero Gas Com "A" No. 1A
Otero Chacra and Blanco Mesavende Fields
San Juan County, New Mexico

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DIST. 3

Amoco Production Company hereby requests approval of an unorthodox well location for the Romero Gas Com "A" No. 1A. The proposed location is 1430' FSL x 1645' FEL of Section 27, T29N, R10W, San Juan County, New Mexico.

This well was restaked in the unorthodox location indicated above in order to stay out of irrigated fields as requested by the surface owner.

A copy of this application is being sent by certified mail to the offset lease holders, Southern Union, Union Texas, El Paso Natural Gas, with the request that they furnish you a waiver of objection and return one copy of the same to me.

Sincerely,

Original Signed
W. J. Holcomb
by DDL

KRI/qv

Attachments

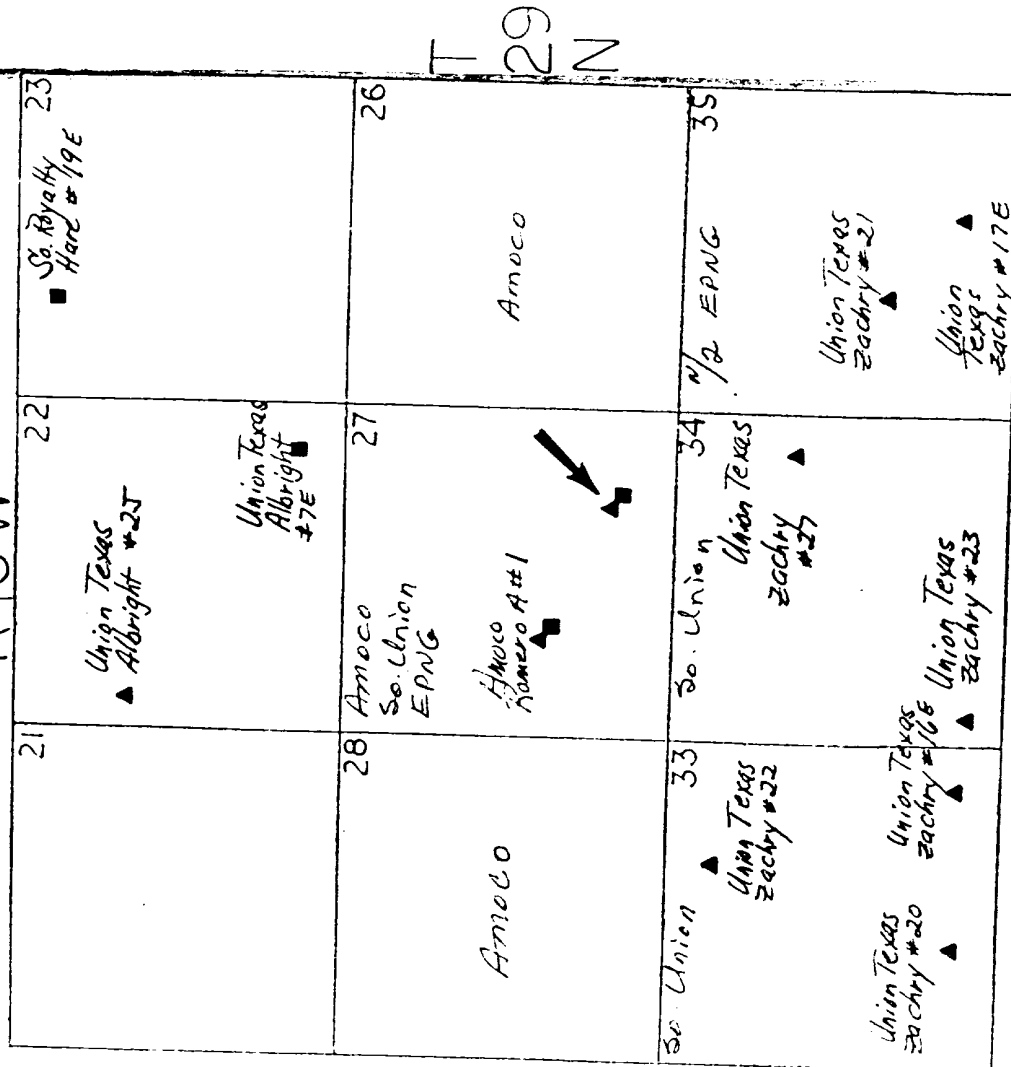
cc ✓ Mr. Ernie Bush
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

_____ hereby waives objection to Amoco's
application for an unorthodox location as proposed above.

By: _____ Date: _____

ROMERO A # 1A

RIOW



▲ OTERO CHACRA
■ BLANCO MESAVERDE

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OIL CON. DIV.
DIST. 3

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

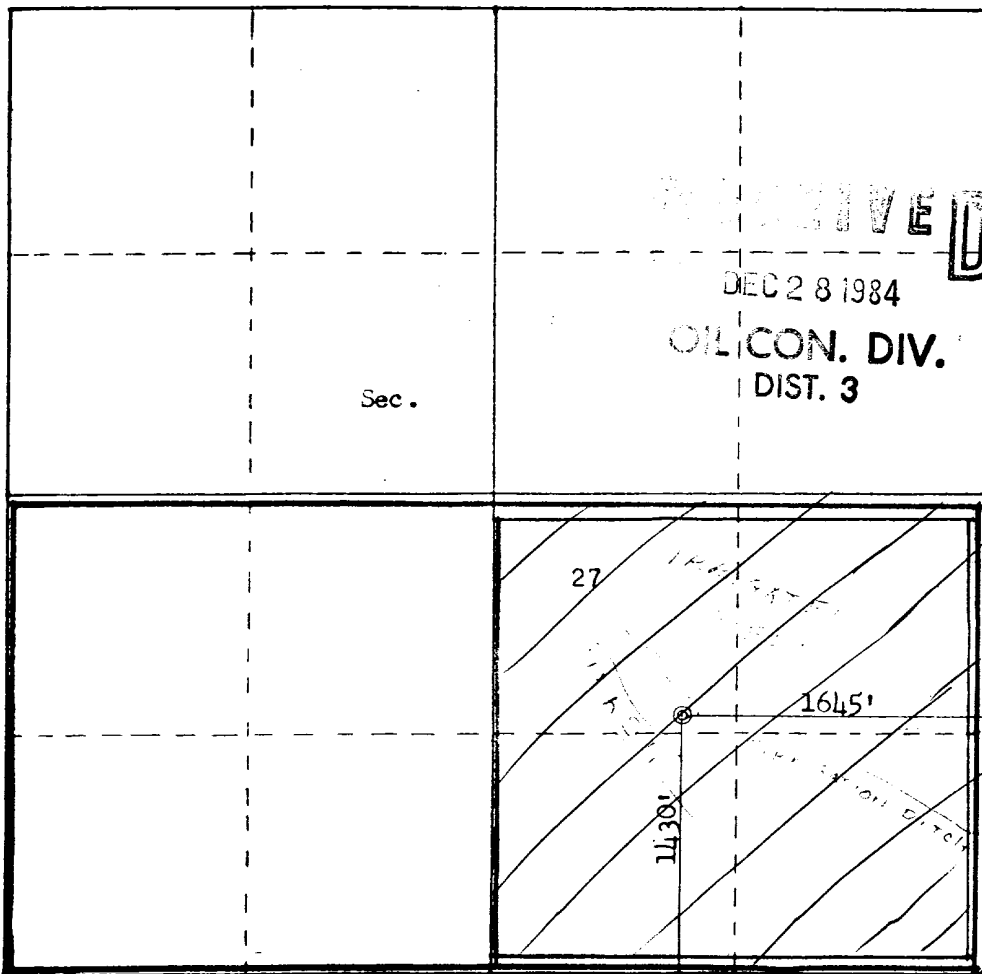
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Scale: 1"=1000'

CERTIFICATION

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

Name
B. D. Shaw

Position
Adm. Supervisor

Company
Amoco Production Company

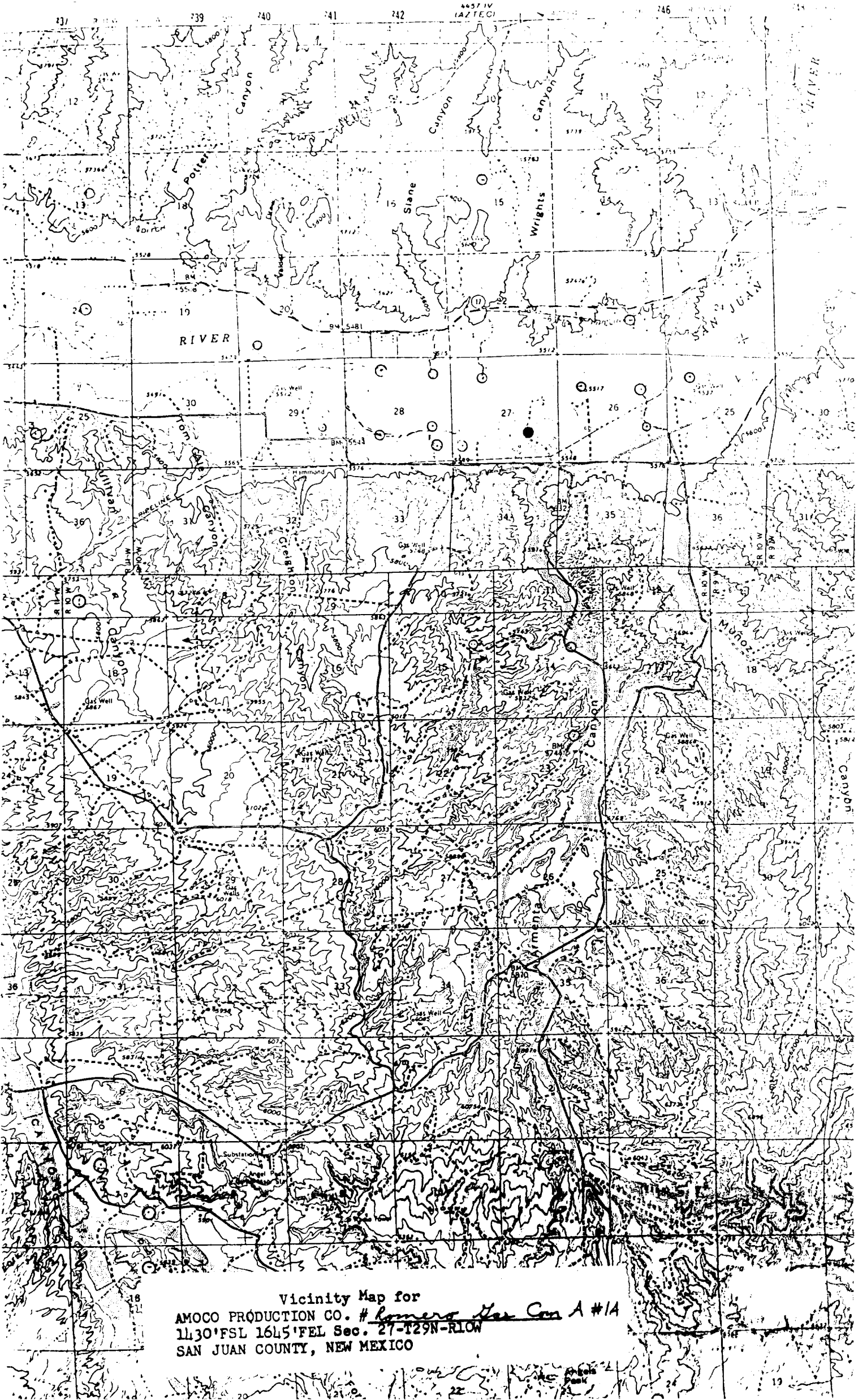
Date
12-21-84

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
December 11, 1984

Registered Professional Engineer and Land Surveyor
Fred E. Kerr Jr.

Certificate No. **3950**



Vicinity Map for
AMOCO PRODUCTION CO. # Romero Gas Con A #14
1430'FSL 1645'FEL Sec. 27-T29N-R10W
SAN JUAN COUNTY, NEW MEXICO