



OIL CONSERVATION DIVISION
RECEIVED

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Amoco Production Company

Southern Rockies Business Unit
Amoco Building
1670 Broadway
Post Office Box 800
Denver, Colorado 80201
303-830-4040

September 2, 1993

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
PO Box 2088
Santa Fe, New Mexico 87504

File: CAW-235-986.511

Application for Unorthodox Location
San Juan 28-7 Unit #31A
NW/4 Section 20-R28N-R7W
Blanco Mesaverde Pool
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval for an unorthodox location in the Blanco Mesaverde Pool. Amoco proposes to drill the San Juan 28-7 Unit #31A Well at a location 670' FNL and 1340' FWL of Section 20. This location is necessary due to the steep terrain in this area. This spacing unit is in the W/2 Section 20, T28N-R7W. Amoco is the operator of the San Juan 28-7 Unit. There are no other offset operators and no additional notification is required.

Sincerely,

J. W. Hawkins

JWH/jmc

cc: Kelly Stearns

Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Rd.
Aztec, NM 87410

VERIFICATION AND AFFIDAVIT

STATE OF COLORADO)
) ss
COUNTY OF DENVER)

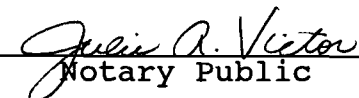
J. W. Hawkins, of lawful age, being first duly sworn on his oath, deposes and says:

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 Division and his qualifications have been made of record; that Amoco's application for administrative approval for unorthodox location for the San Juan 28-7 Unit #31 A well in the Blanco Mesaverde Pool, San Juan County, New Mexico was prepared under his direction and supervision; that the matter and things therein set forth are true and correct to the best of his knowledge and beliefs.



J. W. Hawkins

Subscribed and sworn to before me this 2nd day of September, 1993.



Notary Public

My Commission expires: 4-7-94

Amoco Production Company

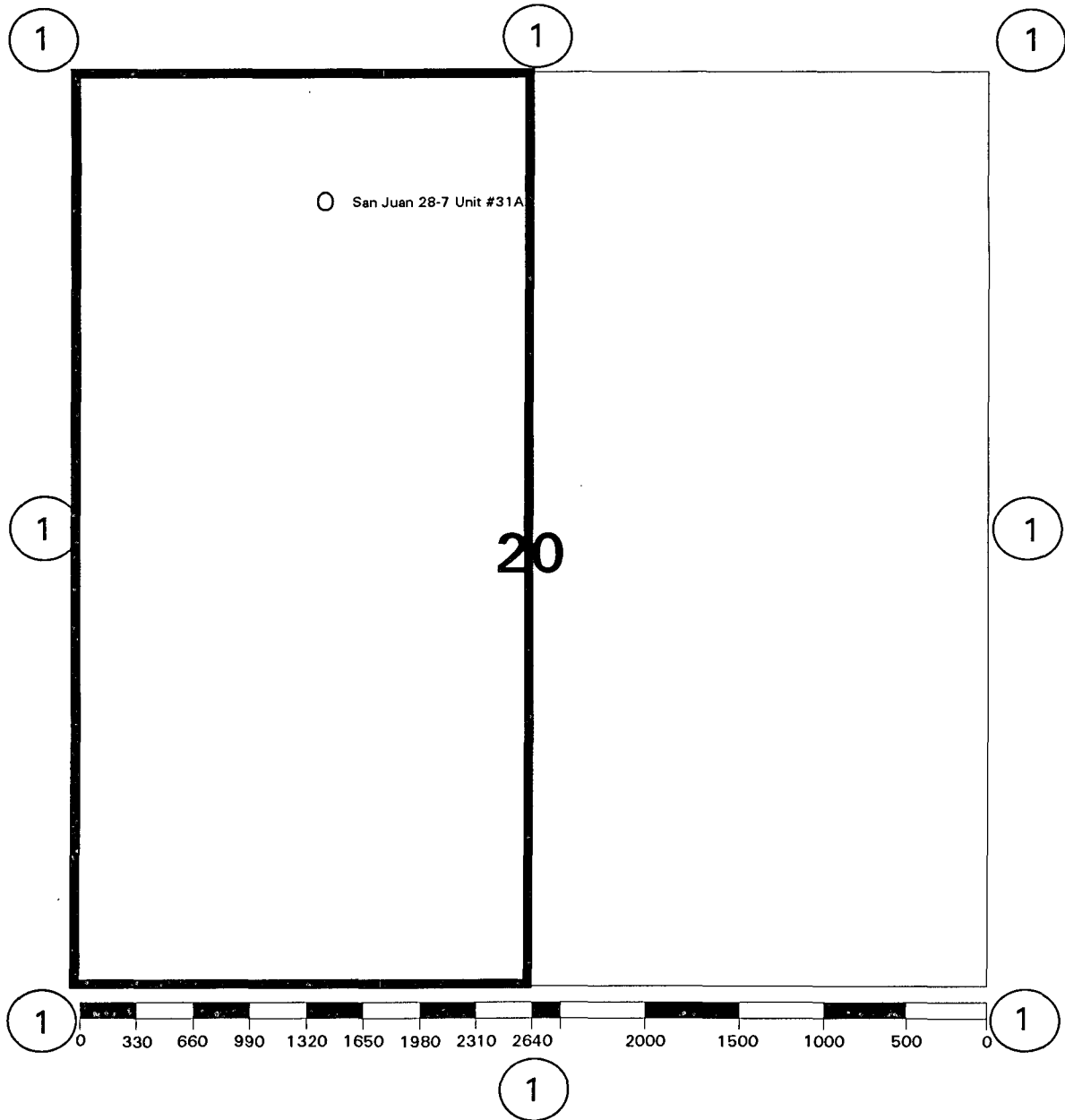
Offset Operator Plat

San Juan 28-7 Unit #31A

Township 28North - Range 7West

670' FNL, 1340' FWL Sec. 20

Blanco Mesaverde Formation



1 Amoco Production Company, P.O. Box 800, Denver, Co. 80201

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator AMOCO PRODUCTION COMPANY			Lease San Juan 28-7 Unit		Well No. 31A
Unit Letter C	Section 20	Township 28 NORTH	Range 7 WEST	County NMNM	RIO ARRIBA

Actual Footage Location of Well:

670 feet from the NORTH line and		1340 feet from the WEST line	
Ground level Elev. 6267	Producing Formation Blanco Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320 <i>W/2 Acres</i>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Kelly Stearns

Printed Name

Kelly Stearns

Position

Asst. Business Analyst

Company

Amoco Production Co.

Date

7-30-93

SURVEYOR CERTIFICATION

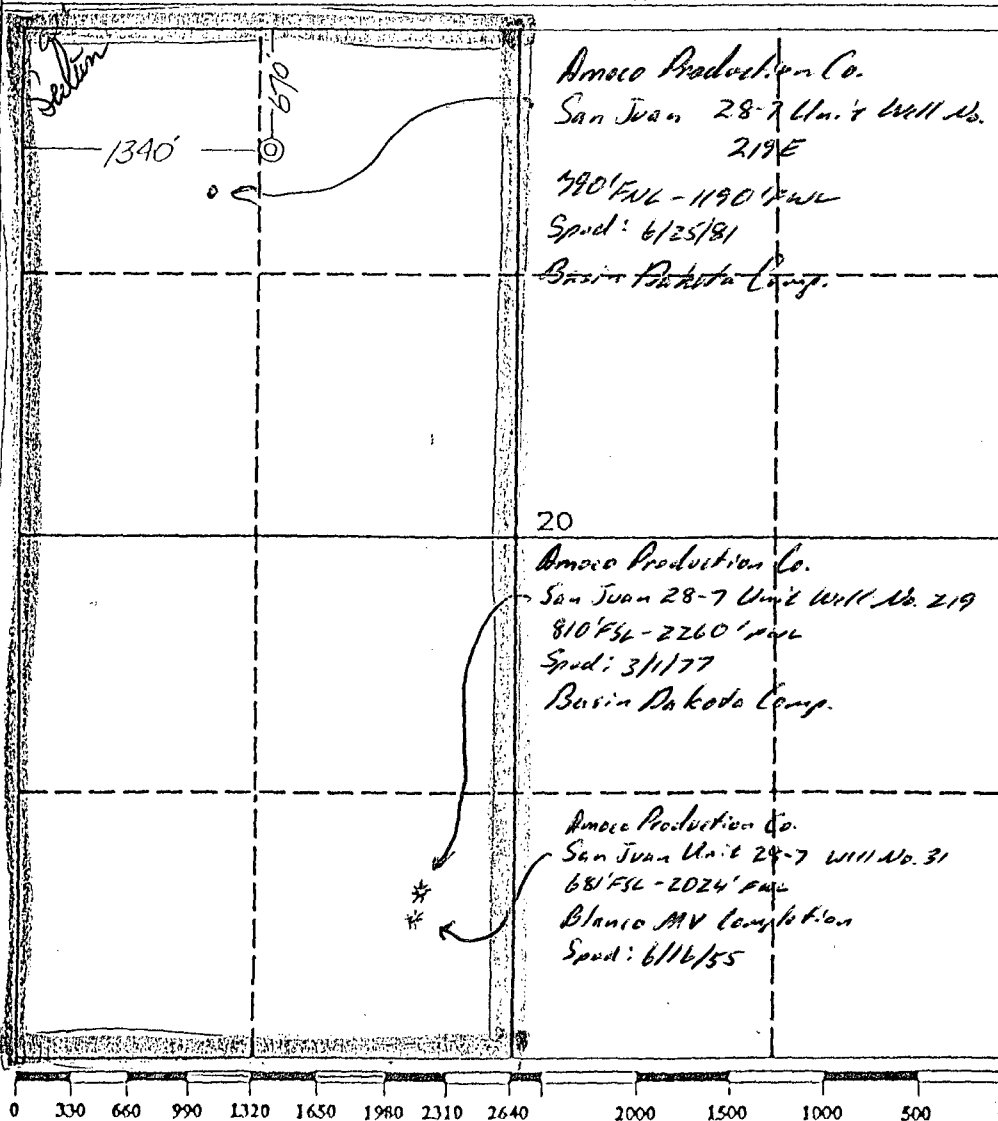
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 19, 1993

Signature & Seal of
Professional Surveyor

GARY D. VANN
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
7016
7016





SAN JUAN CO
 RIO ARriba CO
 7' 30" R7W
 BY THE UNITED STATES GEOLOGICAL SURVEY
 FROM AERIAL PHOTOGRAPHS TAKEN 1977
 RED 1981. MAP EDITED 1985
 TRANSVERSE MERCATOR
 METER UNIVERSAL TRANSVERSE MERCATOR ZONE 13
 FOOT STATE GRID TICKS NEW MEXICO, CENTRAL
 AND WEST ZONES
 132 WEST

AMOCO PRODUCTION COMPANY
 REF. # 522
 670' F/NL 1340' F/WL
 SEC. 20, T28N, R7W, NMPM
 RIO ARriba COUNTY, NM

——— NEW ROAD
 ——— EXISTING
 ROADS
 1000 0 1000
 1 5



CONSERVATION DIVISION

STATE OF NEW MEXICO

RENEWABLE ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

93 SEP 9 AM 10 47

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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

Date: 9-7-93

Attn: Mike Hogan

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL A _____
Proposed WFX _____
Proposed NSP _____

Proposed DHC _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Gentlemen:

I have examined the application received on 9-7-93
for the Amoco S.J. 28-7 Unit #31A
OPERATOR LEASE & WELL NO.

C-20-28N-07W and my recommendations are as follows:
UL-S-T-R

Approve

Yours truly,

Ernie Bosch