

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

1a. TYPE OF WORK b. TYPE OF WELL 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"/>		1b. TYPE OF WELL DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	
2. NAME OF OPERATOR Amoco Production Company 778		Attention: Julie Acevedo	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, Colorado 80201 (303) 830-6003		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 642' 800' FNL 630' 800' FWE At proposed prod. zone		8. FARM OR LEASE NAME, WELL NO. Carson Federal D #1 13287	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 74 miles from Farmington		9. API WELL NO. 30-039-25329	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		10. FIELD AND POOL, OR WILDCAT 7140E East Blanco PC ext./Basin Dakota	
16. NO. OF ACRES IN LEASE 2235.89		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA D Section 4 Township 29N Range 4W	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (Show whether DF, RT, GR., etc.) 7496' GL		13. STATE New Mexico	
21. ELEVATIONS (Show whether DF, RT, GR., etc.) 7496' GL		17. NO. OF ACRES ASSIGNED TO THIS WELL 10/319.81 159.81 PC	
22. APPROX. DATE WORK WILL START* 07-30-93		20. ROTARY OR CABLE TOOLS Rotary	
23. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4			
SIZE OF HOLE	GRADE, SIZE OF CASING	FEET PER FOOT	SETTING DEPTH
12 1/4"	9 5/8" K-55 36#	36#	400'
8 3/4"	7" K-55	23#	4644'
6 1/4"	4 1/2" N-80	11.6#	9012-4544
			QUANTITY OF CEMENT 282cf CI B W/2% CaCl2 (Cement to surface) 1297cf CI B (Cement to surface) 765cf CI G

Notice of Staking was submitted on 6/29/93 under the temporary name of Reference 13.

Lease Description:

T29N-R4W:
Sec. 3: All
Sec. 4: All
Sec. 5: All
Sec. 6: W/2

RECEIVED
SEP 24 1993
OIL CON. DIV.
DIST.

RECEIVED
BLM
070 FARMINGTON, NM
03 JUL -2 AM 10:31

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Julie Acevedo TITLE Sr. Staff Assistant DATE 06-30-1993

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereunder.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

154-3307
*See Instructions On Reverse Side
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED
AS AMENDED

SEP 22 1993

DISTRICT MANAGER

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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BLM

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

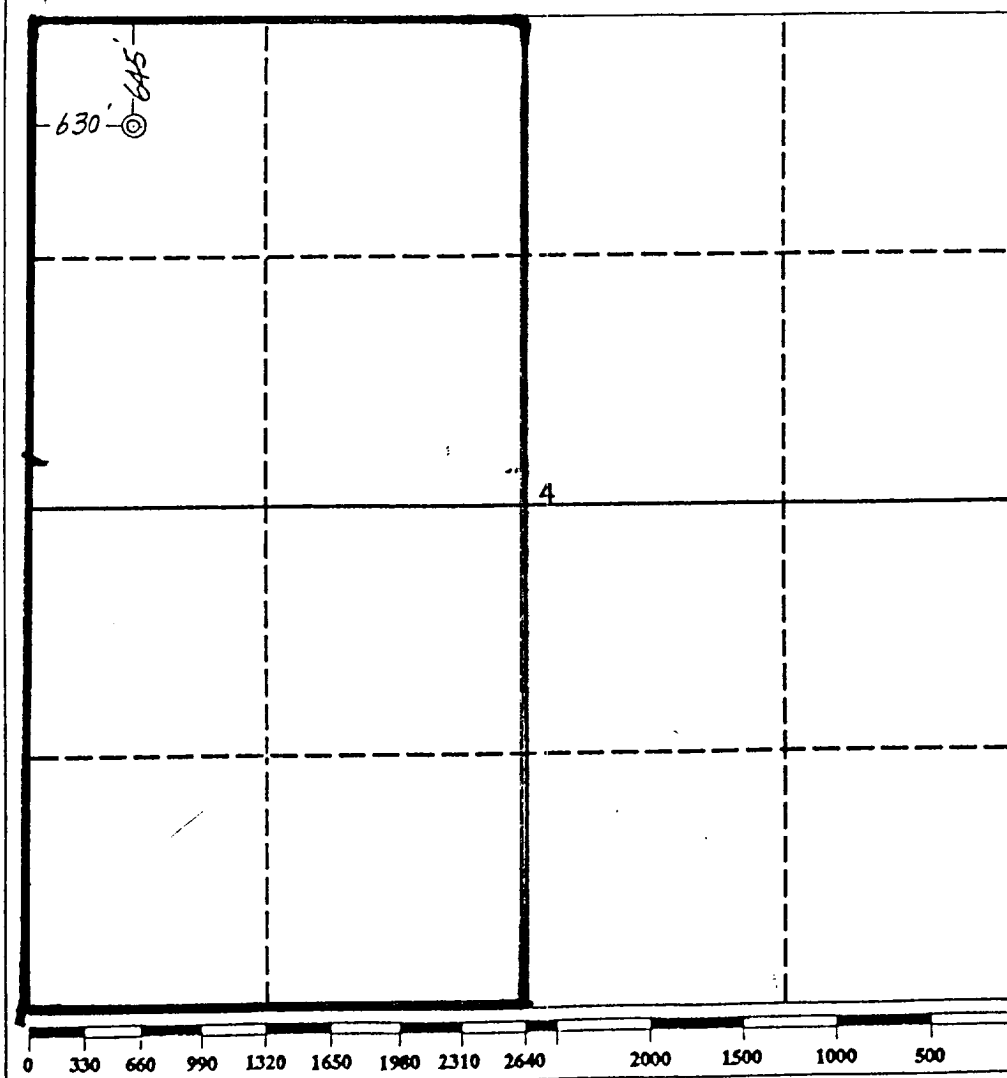
All Distances must be from the outer boundaries of the section

93 AUG 12 AM 10:17

070 FARMINGTON, NM

Operator AMOCO PRODUCTION COMPANY			Lease Carson Federal D		
Unit Letter D	Section 4	Township 29 NORTH	Range 4 WEST	County RIO ARriba	
Actual Footage Location of Well: 645 feet from the NORTH line and 630 feet from the WEST line					
Ground level Elev. 7457	Producing Formation Basin Dakota		Pool Basin Dakota	Dedicated Acreage: 320 W/2 319.81 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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 is true and complete to the best of my knowledge and belief.

Signature
Julie L. Acevedo
Printed Name
Julie L. Acevedo
Position
Sr. Staff Assistant
Company
Amoco Production Company
Date
8/11/93

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 27, 1993

Signature & Seal of
Professional Surveyor
GARY D. VANN
7016
Gary
Certification
7016

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

93 AUG 12 AM 10:17

070 FARMINGTON, NM

Operator AMOCO PRODUCTION COMPANY			Lease Carson Federal D		Well No. #1
Unit Letter D	Section 4	Township 29 NORTH	Range 4 WEST	County NMPM	RIO ARRIBA
Actual Footage Location of Well: 645 feet from the NORTH line and 630 feet from the WEST line					
Ground level Elev. 7457	Producing Formation East Blanco P.C. ext.		Pool East Blanco Pict. Cliffs ext.		Dedicated Acreage: 160 NW/4 Acres

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).
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☐ 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).
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OPERATOR CERTIFICATION

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

Signature *Julie L. Acevedo*
Printed Name **Julie L. Acevedo**
Position **Sr. Staff Assistant**
Company **Amoco Production Company**
Date **8/11/93**

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.

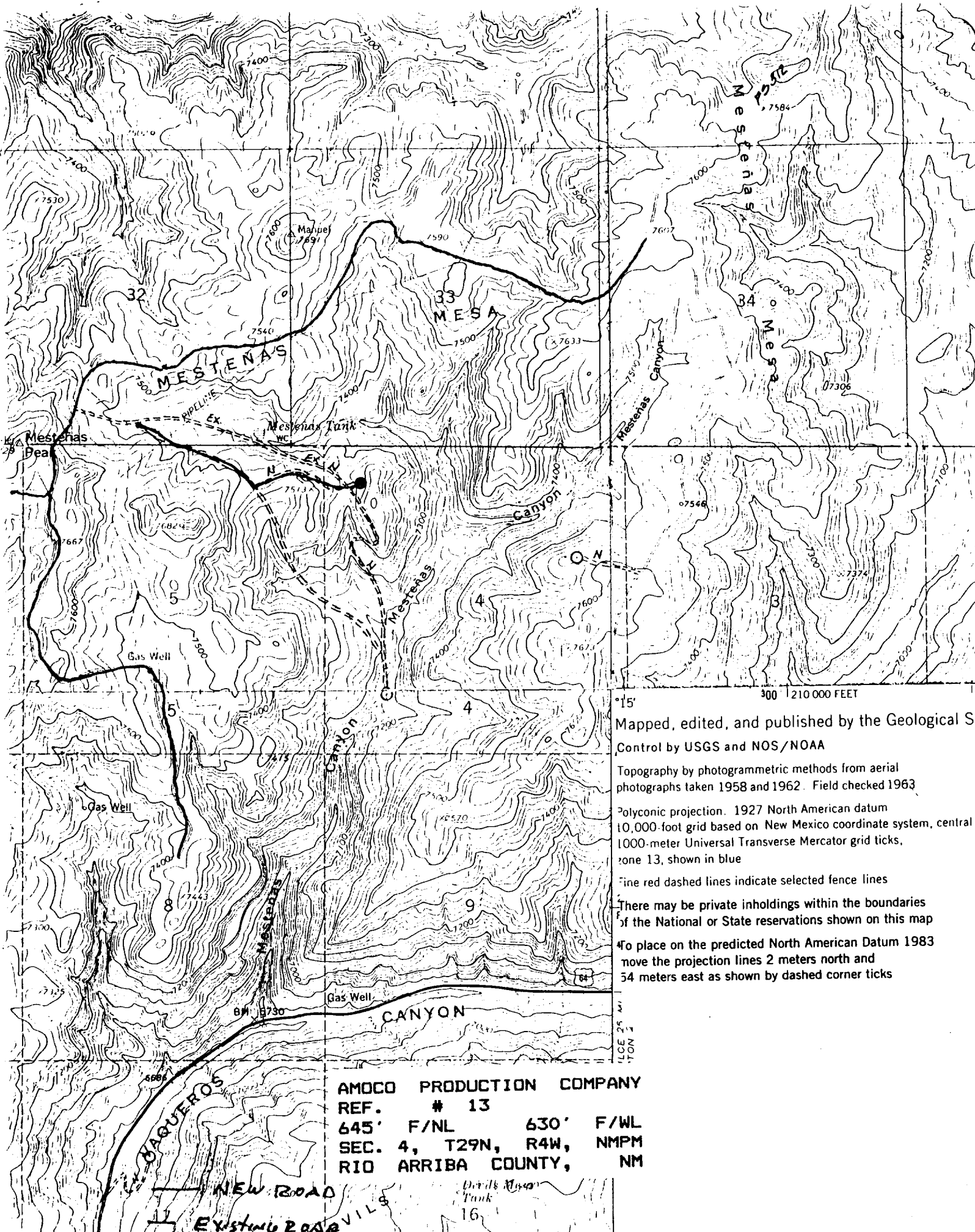
Date Surveyed
July 27, 1993

Signature & Seal of
Professional Surveyor

Gary D. Vann
7016
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO

645		630	
4		4	
RECEIVED		OIL CON. DIV.	
SEP 24 1993		DIST. 3	

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



15'

300 1210 000 FEET

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial
photographs taken 1958 and 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

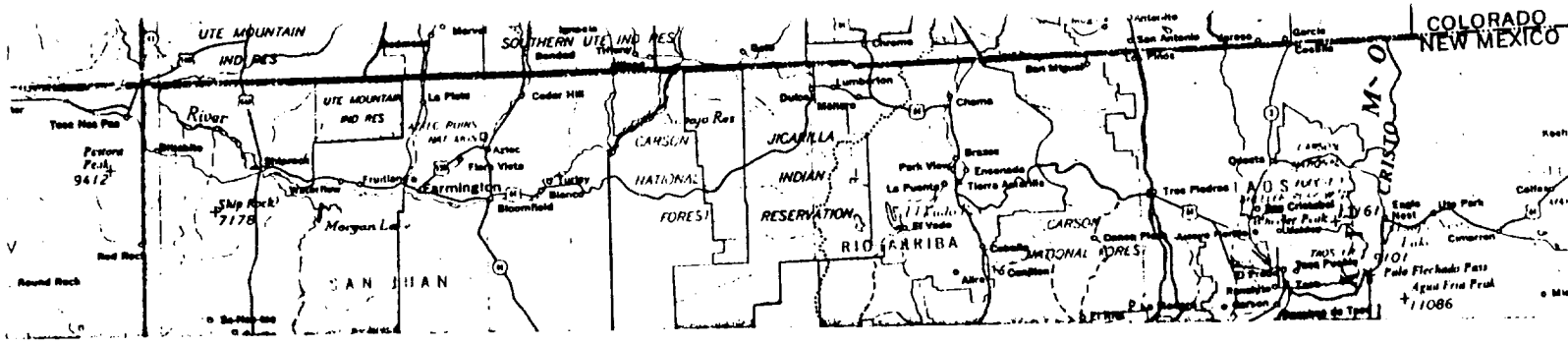
There may be private inholdings within the boundaries
of the National or State reservations shown on this map

To place on the predicted North American Datum 1983
move the projection lines 2 meters north and
54 meters east as shown by dashed corner ticks

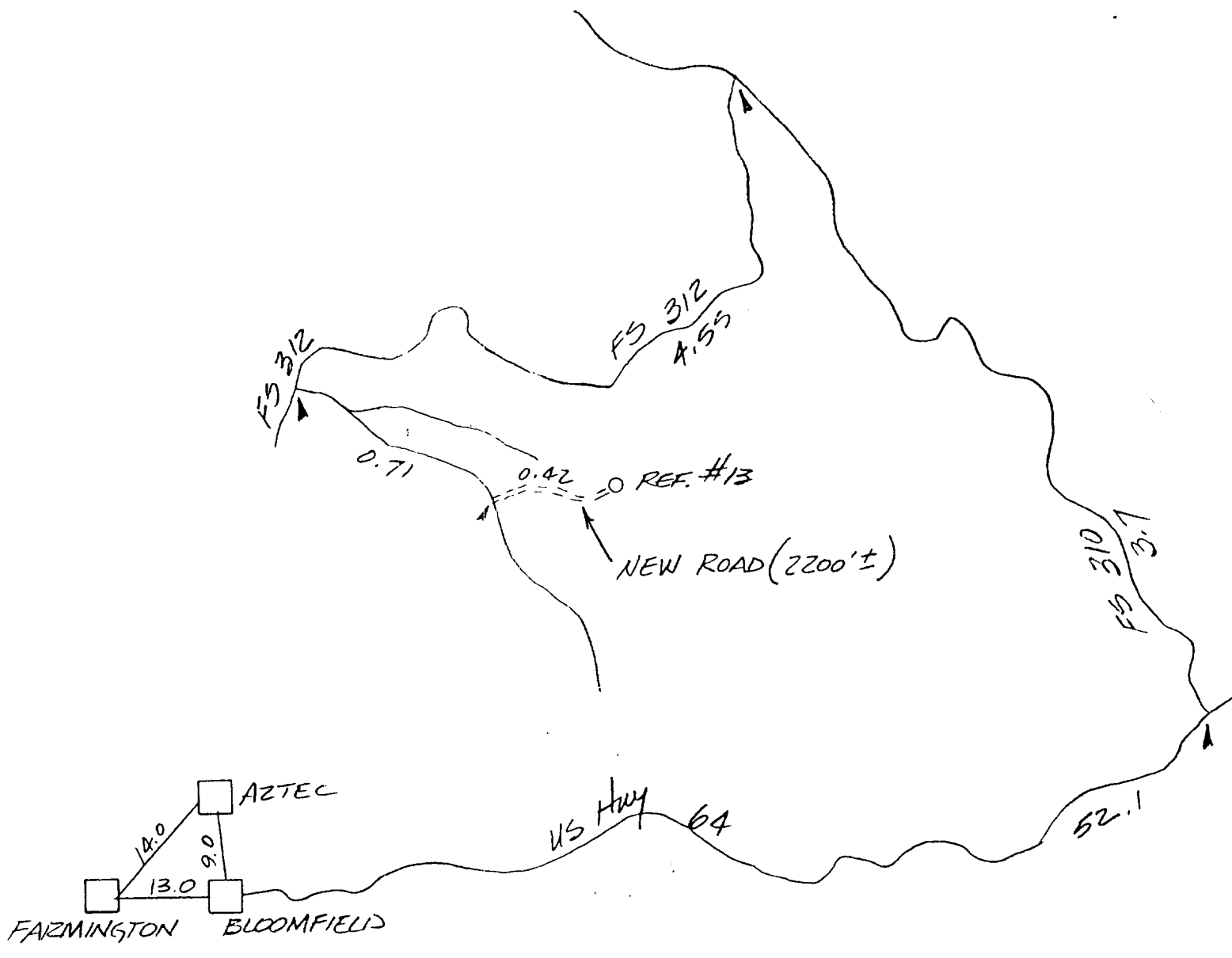
AMOCO PRODUCTION COMPANY
REF. # 13
645' F/NL 630' F/WL
SEC. 4, T29N, R4W, NMPM
RIO ARRIBA COUNTY, NM

NEW ROAD
EXISTING ROAD

Drill Tank
16



REF. # 13
 645' F/NL 630' F/WL
 SEC. 4, T29N, R4W, NMPM
 RAIL POINT:
 MUD POINT:
 CEMENT POINT:





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

September 1, 1993

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

Amoco Production Company
P.O. Box 800
Denver, CO 80201

Attention: J.W. Hawkins

RECEIVED

SEP 1 6 1993

**OIL CON. DIV.,
DIST. 3**

Administrative Order NSL-3307

Dear Mr. Hawkins:

Reference is made to your application dated August 12, 1993 for an unorthodox gas well location in both the Basin Dakota Pool and Undesignated East Blanco-Pictured Cliffs Pool for Amoco's proposed Carson Federal "D" Well No. 1 to be drilled 645 feet from the North line and 630 feet from the West line (Unit D) of Section 4, Township 29 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

By the authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for the Basin Dakota Pool, as promulgated by Division Order No. R-8170, as amended, and Division General Rule 104.F(1), the above-described unorthodox gas well location is hereby approved. Further, Lots 3 and 4, the S/2 NW/4 and the SW/4 (W/2 equivalent) and Lots 3 and 4, and the S/2 NW/4 (NW/4 equivalent) of said Section 4 shall be dedicated to said well forming standard 319.81-acre and 159.81-acre gas spacing and proration units for the Basin Dakota Pool and Undesignated East Blanco-Pictured Cliffs Pool, respectively.

Also, Amoco shall comply with all necessary and applicable provisions of Division General Rule 112-A or 303.C pertaining to multiple completion or downhole commingling.

Sincerely,

William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington
US Forest Service - Blanco



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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

Date: 9-7-93

Attn: Mike Sfogner

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

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

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

Gentlemen:

I have examined the application received on 8-18-93
for the Amoco Carson Fed Q#1
OPERATOR LEASE & WELL NO.

D-4-29N-04W and my recommendations are as follows:
UL-S-T-R

Approve

Yours truly,

Eric Beach



Amoco Production Company

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

August 12, 1993

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

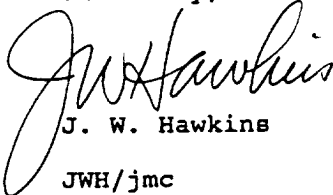
File: CAW-214-986.511

Application for Unorthodox Location
Carson Federal D #1 Well
NW/4 Section 4-T29N-R4W
Basin Dakota Pool
East Blanco Pictured Cliffs Pool
Rio Arriba County, New Mexico

RECEIVED
AUG 18 1993
OIL CON. DIV
DIST. 3

Amoco Production Company hereby requests administrative approval for an unorthodox location in the Basin Dakota Pool and East Blanco Pictured Cliffs Pool. Amoco proposes to drill the Carson Federal D #1 Well at a location 645' FNL and 630' FWL of Section 4. This location is necessary due to the topographical condition in this area. Our original location was denied by the Forest Service and had to be restaked unorthodox. This spacing unit is in the W/2 Section 4, T29N-R4W. The offset operator will receive a copy of the application by certified mail with a request that they furnish your Santa Fe office with a waiver of objection and return one copy to Amoco.

Sincerely,


J. W. Hawkins
JWH/jmc

cc: Lori Arnold

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

WAIVER

_____ hereby waives objection to Amoco's application for unorthodox well location for the Carson Federal D #1 Well in the Basin Dakota Pool and East Blanco Pictured Cliffs Pool as proposed above.

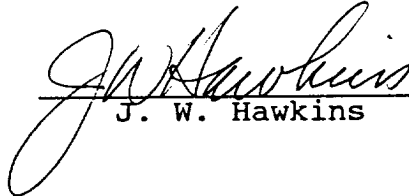
By: _____ Date: _____

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 Carson Federal D #1 well in the Basin Dakota Pool and the East Blanco Pictured Cliffs Pool, Rio Arriba 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. Copies of the application have been mailed by certified mail to the affected operators.



J. W. Hawkins

Subscribed and sworn to before me this 12th day of August, 1993.



Notary Public

My Commission expires: 4-7-94

Amoco Production Company

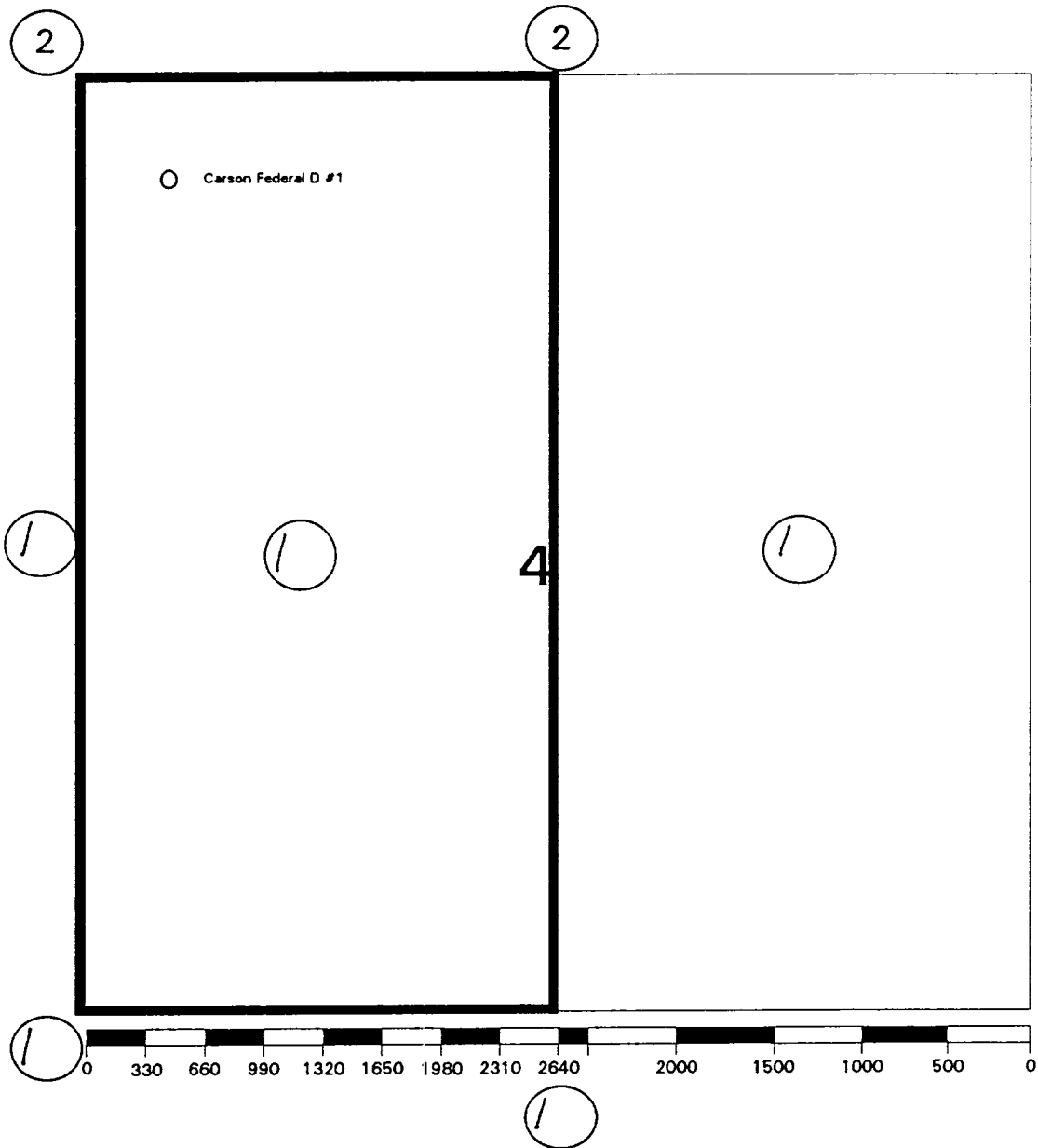
Offset Operator Plat

Carson Federal D #1

Township 29North - Range 4West

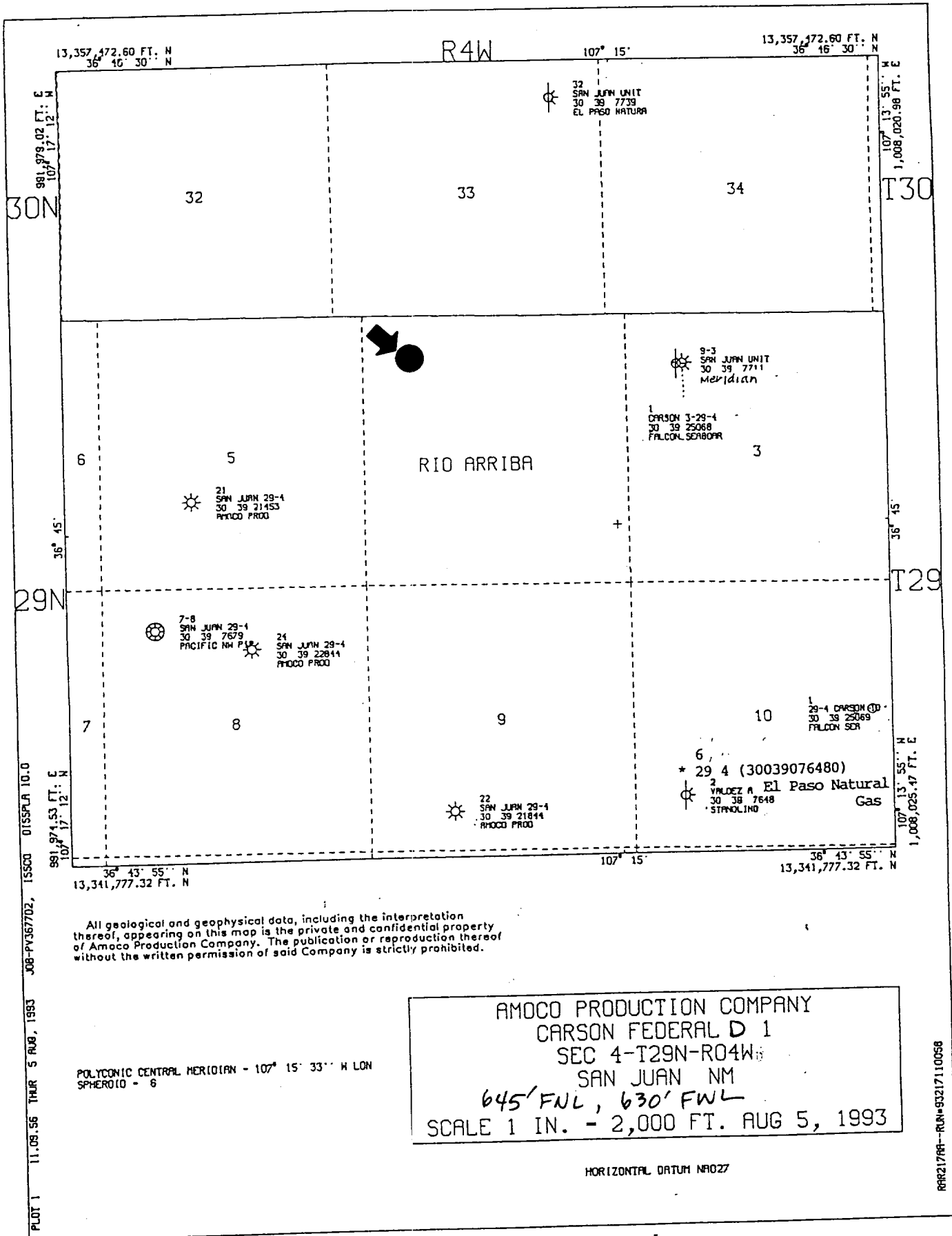
645' FNL, 630' FWL Sec. 4

Basin Dakota and East Blanco Pc ext.



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

2 Meridian Oil Prod., P.O. Box 4289, Farmington, NM 87499





United States
Department of
Agriculture

Forest
Service

Jicarilla
Ranger District

Gobernador Route
Blanco, NM 87412

Reply to: 2820

Date: August 4, 1993

Mr. Don Ellsworth
Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

Dear Don:

The 1 Carson Federal D location has been denied due to topography, wildlife concerns and visual quality concerns. The location will need to be restaked. A proposed location was discussed with Amoco's company representative.

If you have any questions, please call 334-2876 and talk to either Jim Tensfield or myself.

Sincerely,


PHILIP R. SETTLES
District Forest Ranger

Bx. 4276

Reference No. 13

restaked unorthodox

Caring for the Land and Serving People



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. Lease Designation and Serial No. SF-079758-A
2. Name of Operator Amoco Production Company		7. If Unit or CA, Agreement Designation
Attention: Julie L. Acevedo		8. Well Name and No. Carson Federal D #1
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 645FNL 630FWL Sec. 4 T 29N R 4W		10. Field and Pool, or Exploratory Area East Blanco PC ext./Basin Dakota
		11. County or Parish, State Rio Arriba New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Restaked</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company has restaked the subject well. The old location was 800 FNL & 890 FWL, the new location is 645 FNL & 630 FWL, section, township and range did not change.

14. I hereby certify that the foregoing is true and correct		Date 08-11-1993	
Signed <u>Julie L. Acevedo</u>	Title <u>In Staff Assistant</u>		
(This space for Federal or State office use)			
Approved by _____	Title _____	Date _____	
Conditions of approval, if any:			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

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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 Carson Federal D		Well No. #1
Unit Letter D	Section 4	Township 29 NORTH	Range 4 WEST	County NMPM	RIO ARriba
Actual Footage Location of Well: 645 feet from the NORTH line and 630 feet from the WEST line					
Ground level Elev. 7457	Producing Formation East Blanco P.C. ext.		Pool East Blanco Pict. Cliffs ext.		Dedicated Acreage: 160 NW/4 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					
			OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		
			Signature <i>Julie L. Acevedo</i>		
			Printed Name Julie L. Acevedo		
			Position Sr. Staff Assistant		
			Company Amoco Production Company		
			Date 8/11/93		
			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 27, 1993		
			Signature & Seal of Professional Surveyor GARY D. VANN 		
			Certification No. 7016		

Submit to Appropriate
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State Lease - 4 copies
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Energy, Minerals and Natural Resources Department

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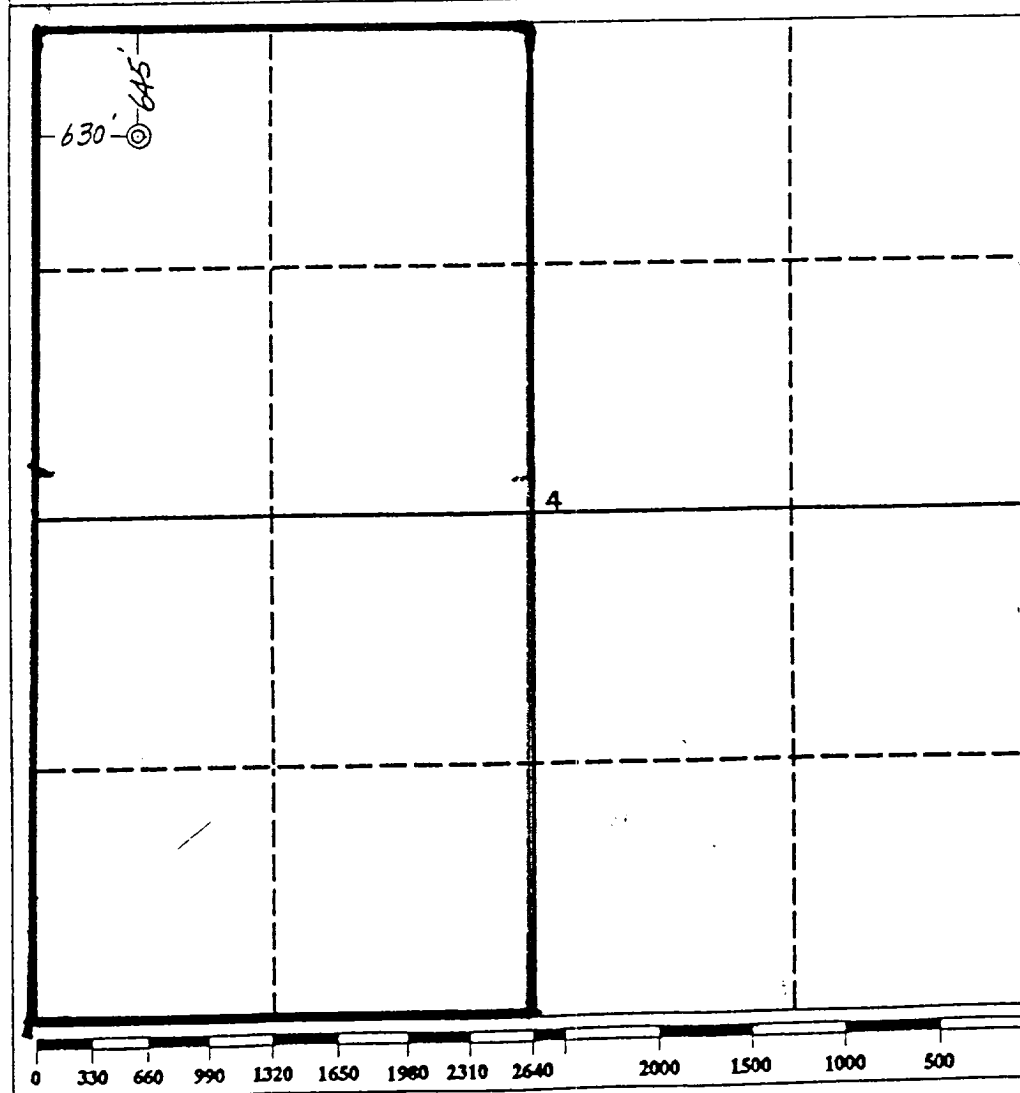
DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator AMOCO PRODUCTION COMPANY			Lease Carson Federal D		Well No. #1
Unit Letter D	Section 4	Township 29 NORTH	Range 4 WEST	County NMPM	RIO ARRIBA
Actual Footage Location of Well: 645 feet from the NORTH line and 630 feet from the WEST line					
Ground level Elev. 7457	Producing Formation Basin Dakota		Pool Basin Dakota	Dedicated Acreage: 320 W/2 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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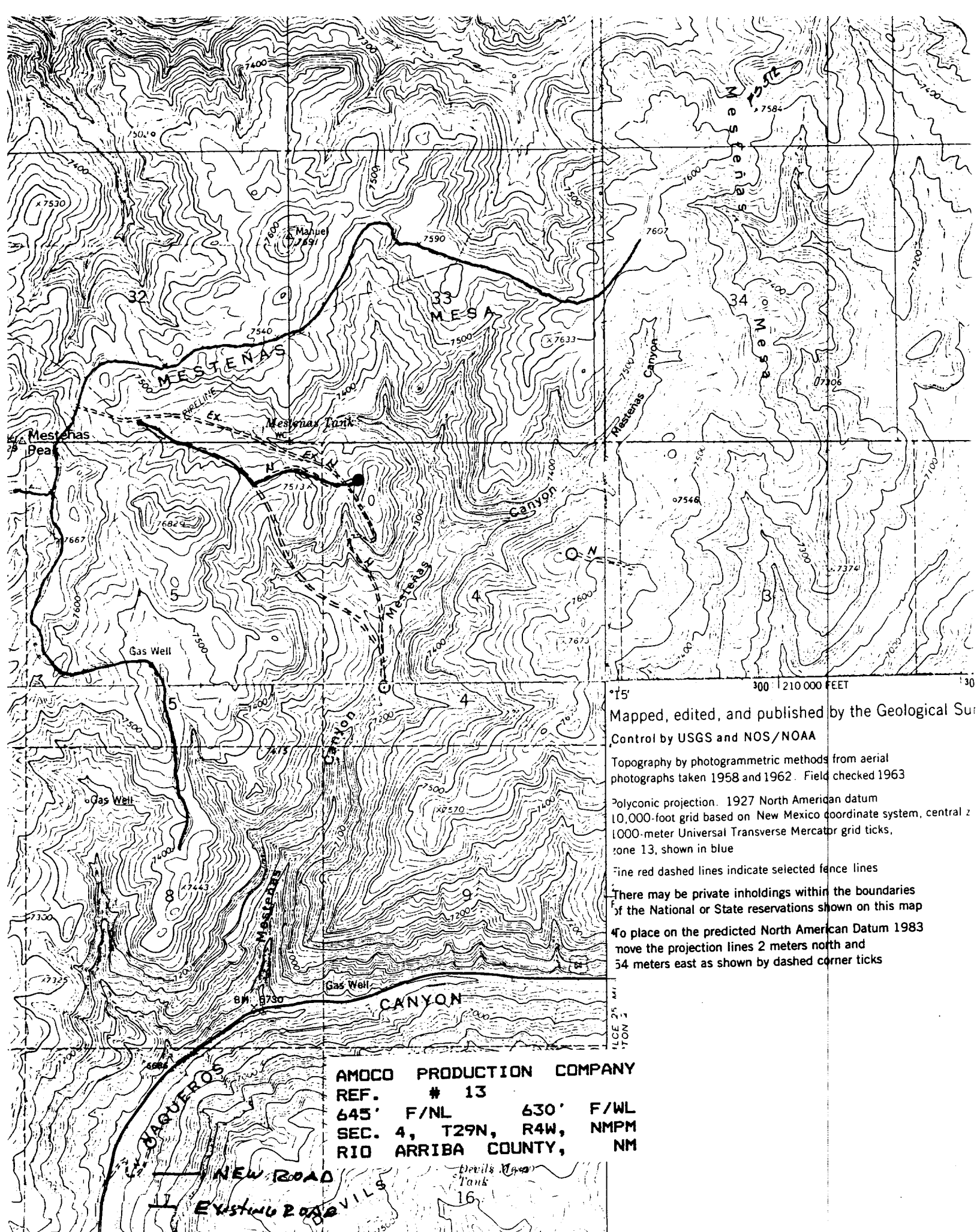
Signature
Julie L. Acevedo
Printed Name
Julie L. Acevedo
Position
Sr. Staff Assistant
Company
Amoco Production Company
Date
8/11/93

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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 27, 1993

Signature & Seal of
Professional Surveyor
GARY D. VANN
7016
GARY
Vann
7016
REGISTERED PROFESSIONAL LAND SURVEYOR



15'
300 210 000 FEET
Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial
photographs taken 1958 and 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

There may be private inholdings within the boundaries
of the National or State reservations shown on this map

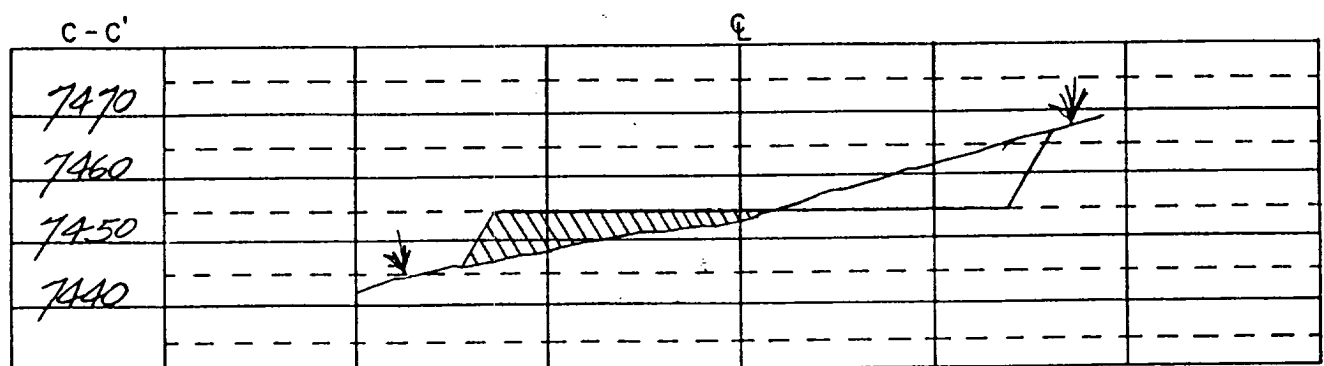
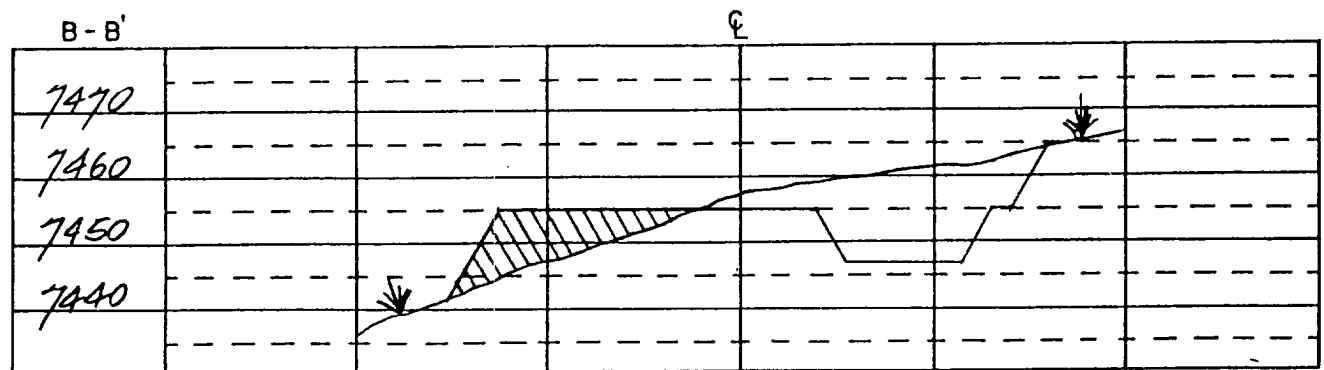
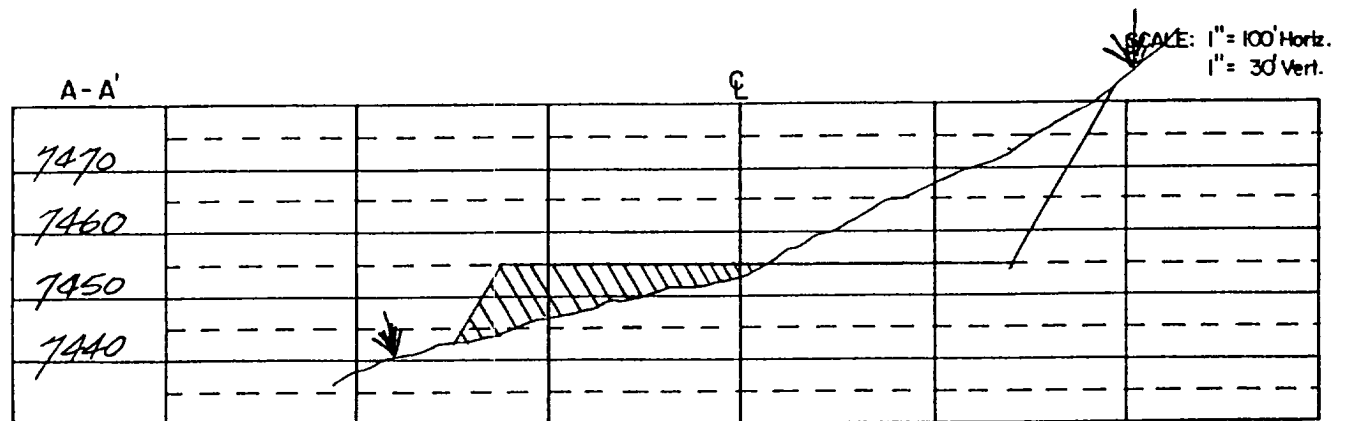
To place on the predicted North American Datum 1983
move the projection lines 2 meters north and
54 meters east as shown by dashed corner ticks

AMOCO PRODUCTION COMPANY
REF. # 13
645' F/NL 630' F/WL
SEC. 4, T29N, R4W, NMPM
RIO ARRIBA COUNTY, NM

NEW ROAD
EXISTING ROADS

Devils Tank
16

AMOCO PRODUCTION COMPANY
 REF. # 13
 645' F/NL 630' F/WL
 SEC. 4, T29N, R4W, NMPM
 RIO ARriba COUNTY, NM



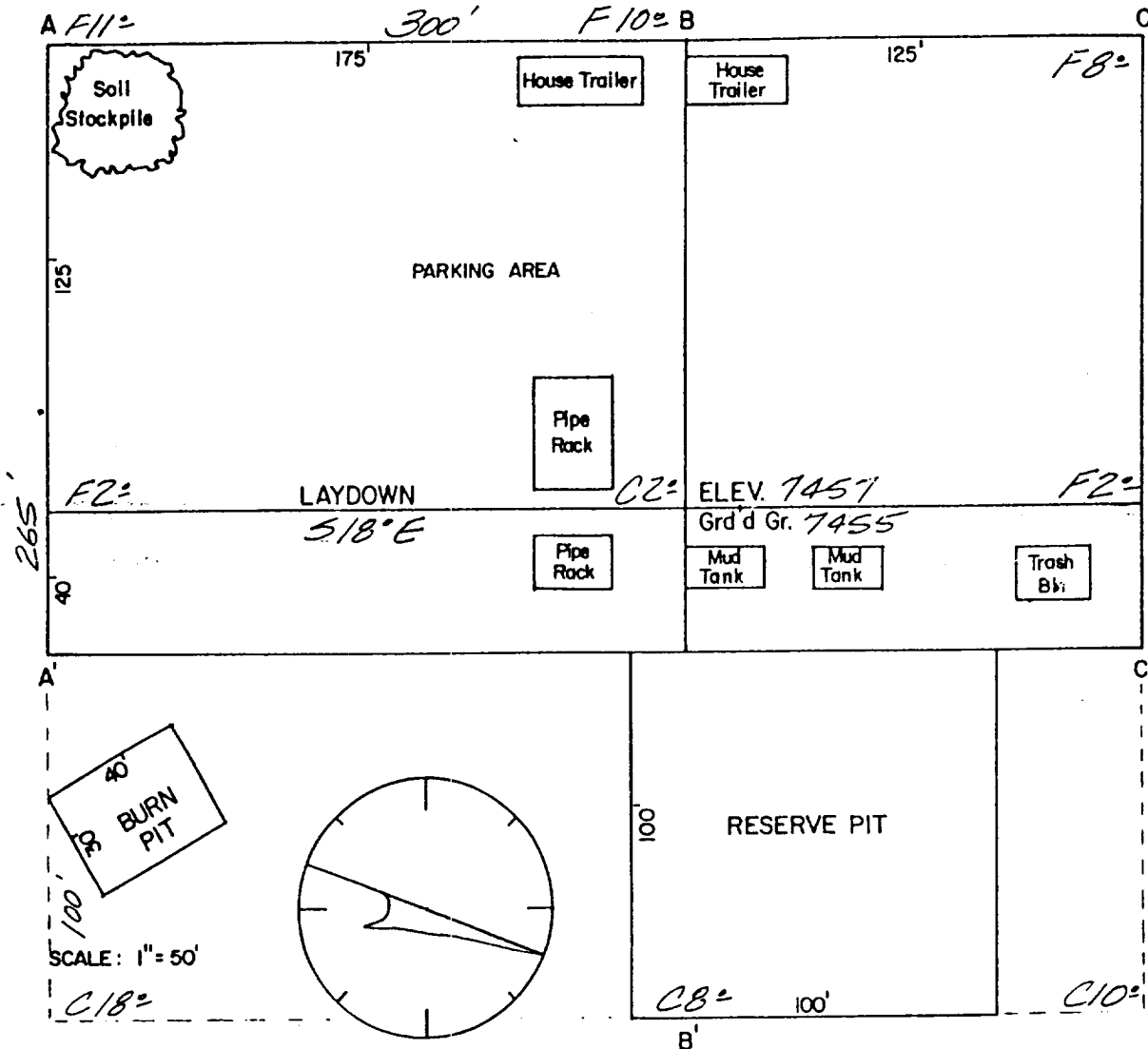
AMOCO PRODUCTION COMPANY

REF. # 13

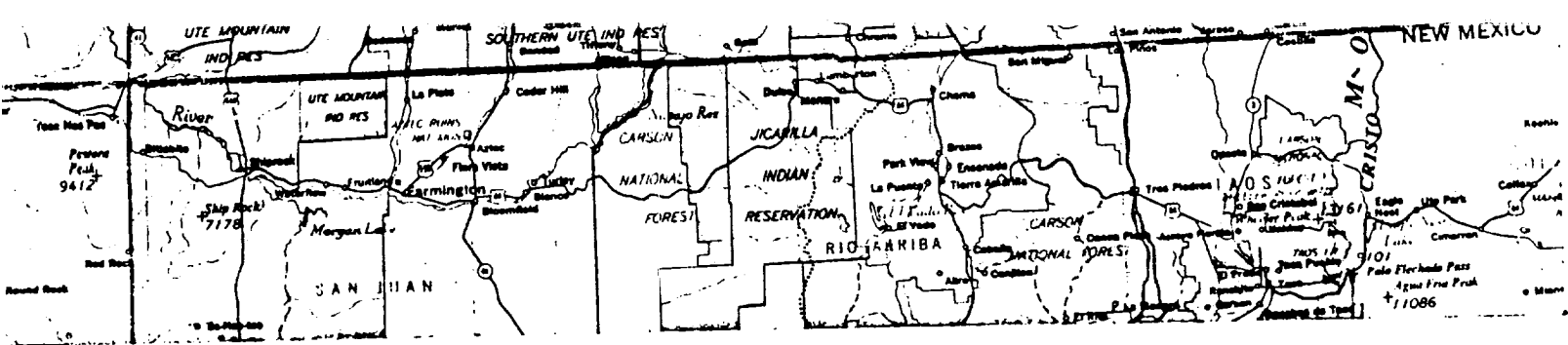
645' F/NL 630' F/WL

SEC. 4, T29N, R4W, NMPM

RIO ARRIBA COUNTY, NM



NOTE: Contractor should call 1-800-321-2537 for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least 2 days prior to construction.



REF. # 13
 645' F/NL 630' F/WL
 SEC. 4, T29N, R4W, NMPM
 RAIL POINT:
 MUD POINT:
 CEMENT POINT:

