

CTB

2/10/97

443



Amoco Production Company

501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253-3092

January 20, 1997

New Mexico Oil Conservation Division
Attn: David Catnek
2040 S. Pacheco
Santa Fe, NM 87505

Application to Surface Commingle Gas Production
Federal AA No. 1
Federal BN No. 1
Happy Valley - Morrow - Gas Pool
Eddy County, New Mexico

Gentlemen,

Amoco Production Company, as operator of the subject wells, requests administrative approval to surface commingle the production from these two wells.

In order to comply with the requirements of the New Mexico Oil Conservation Division, we have attached an information sheet as prescribed by Rule 303.B.

The production from each well shall be measured individually and reported as such. The gravity for both wells is compatible as both produce from the same formation. The actual commercial value of the combined production will not be less than the sum of the values of the production from each common source of supply.

We have mailed a complete copy of this application to all royalty and working interest owners for both of these leases. Additionally, we have forwarded a separate copy of this application to the Bureau of Land Management in Roswell for their review.

If additional information is required, contact me in Houston at (281) 366-7337.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom G. Tullos".

Tom G. Tullos
Sr. Business Analyst
Permian Basin Business Unit

Attachments

**Surface Commingling Application
Information Sheet
Amoco Production Company - OGRID 000778**

Federal AA No. 1

Location - Letter E, 1980 FNL x 1980 FWL, Section 17, T-22-S, R-26-E, Eddy, NM

API No. - 30-015-22926

Production - Zero oil - Zero water - 178 MCFD Gas (5340 MCF - Month)

Happy Valley - Morrow - Gas Pool

Morrow Formation

Federal BN No. 1

Location - Letter H, 1592 FNL x 444 FEL, Section 17, T-22-S, R-26-E, Eddy, NM

API No. - 30-015-23498

Production - Zero oil - Zero water - 103 MCFD Gas (3090 MCF - Month)

Happy Valley - Morrow - Gas Pool

Morrow Formation



Amoco Production Company

501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

January 20, 1997

**Bureau of Land Management
Roswell District Office
2909 West 2nd Street
Roswell, NM 88201**

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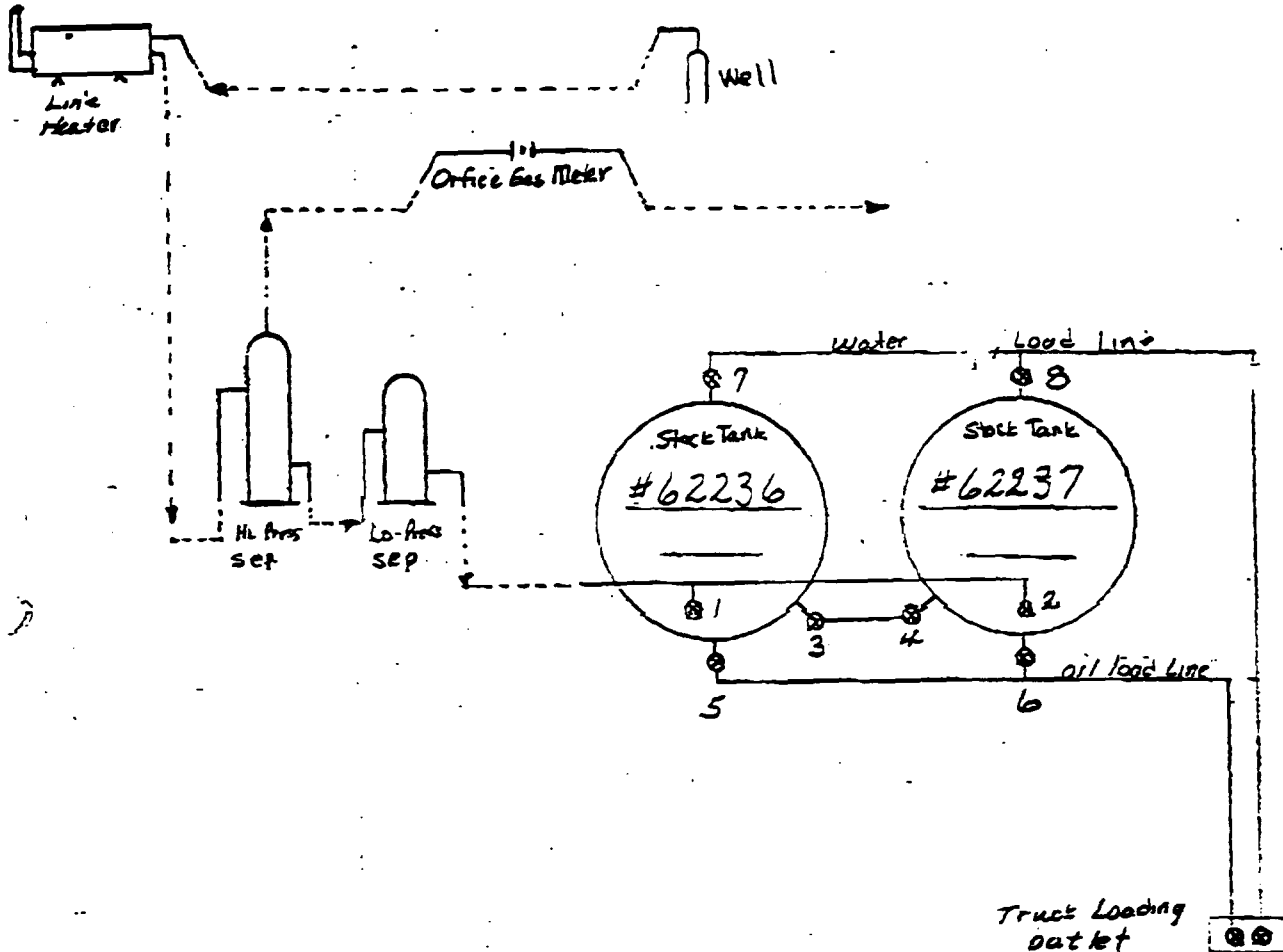
Happy Valley - Morrow - Gas Pool

Morrow Formation



SITE FACILITY DIAGRAM
AMOCO PRODUCTION COMPANY (USA) - OPERATOR
HOBBS, NEW MEXICO DISTRICT

LEASE NAME: Federal "AA" Lse Batt Fed. Lse or Comm No. NM-9545
 LOCATION: Unit F Sec 17 T-22-S R-24-E, Eddy County, NM
 SITE SECURITY PLAN I.D.: Amoco Federal Properties - ALM Roswell District
 TYPE SYSTEM: OPEN (X) OR CLOSED ()
 METERING METHOD: OIL Tank Gauge GAS Office Meter WATER Tank Gauge
 SPECIAL COMMENTS: _____



Normal Position Valve-Sealed

Valve No.	Prod. Phase		Sales Phase	
	Open	Closed	Open	Closed
1	Not Sealed			✓
2	Not Sealed			✓
3	Not Sealed			✓
4	Not Sealed			✓
5		✓	Not Sealed	
6		✓	Not Sealed	
7		✓		✓
8		✓		✓
9				
10				

Legend

- ⊗ Valve
- Line on Surface
- Buried Line

AMOCO SITE SECURITY PLAN

205 EAST BENDER

HOBBS, NM 88240

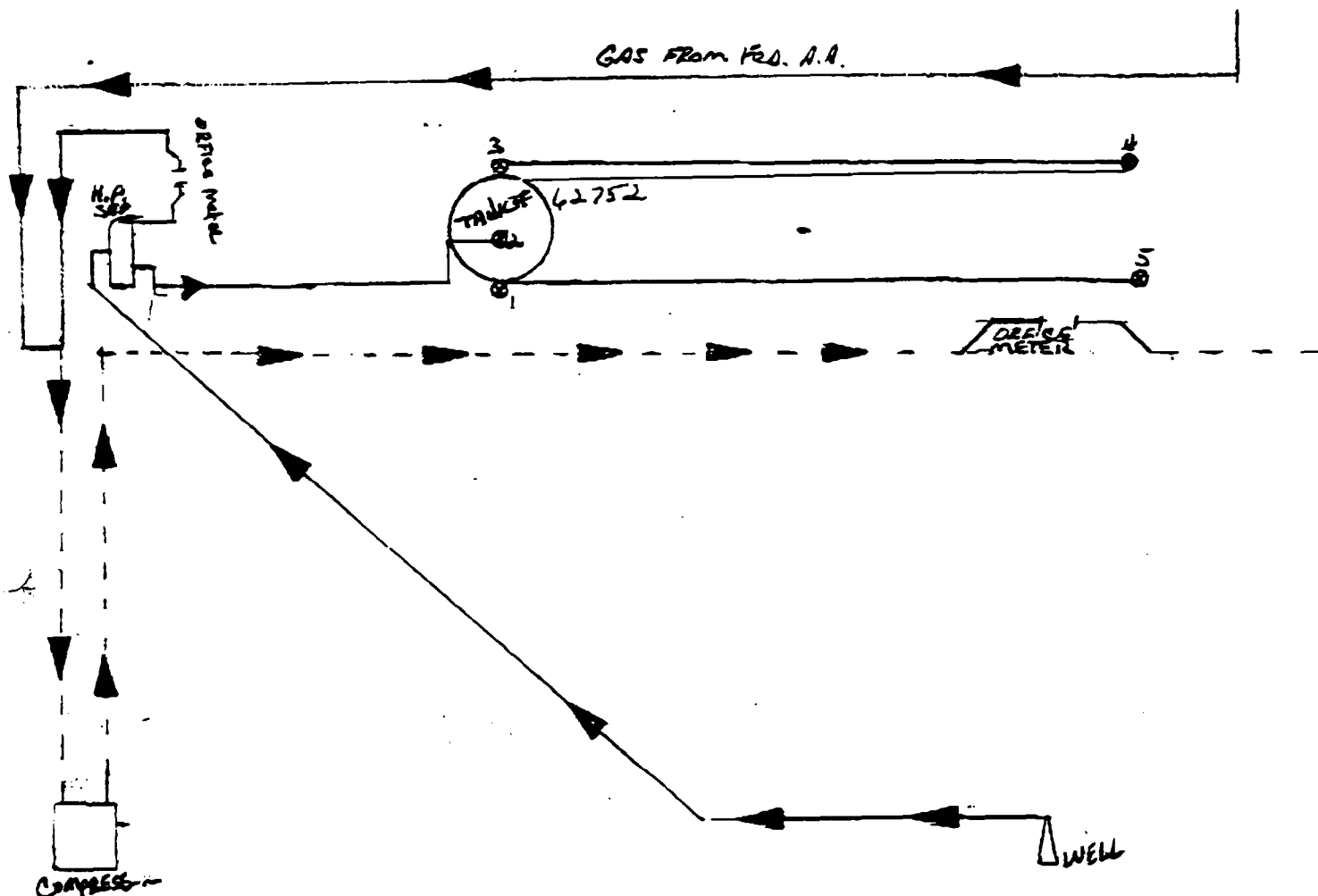
OFFICE HOURS 6:45 - 11:45 am

12:30 - 3:30 pm



SITE FACILITY DIAGRAM
AMOCO PRODUCTION COMPANY (USA) - OPERATOR
HOBBS, NEW MEXICO DISTRICT

LEASE NAME: FEDERAL "A" LEASE Lse or Comm No.: 1177-13406
 LOCATION: UNIT 4 SEC 17-T-22-S-34E
 SECURITY PLAN I.D.: AMOCO FEDERAL PROPERTIES - BLM ROSWELL DISTRICT
 TYPE SYSTEM: OPEN () OR CLOSED ()
 METERING METHOD: OIL Gauge GAS ORFIVE METER WATER Gauge
 SPECIAL COMMENTS: _____

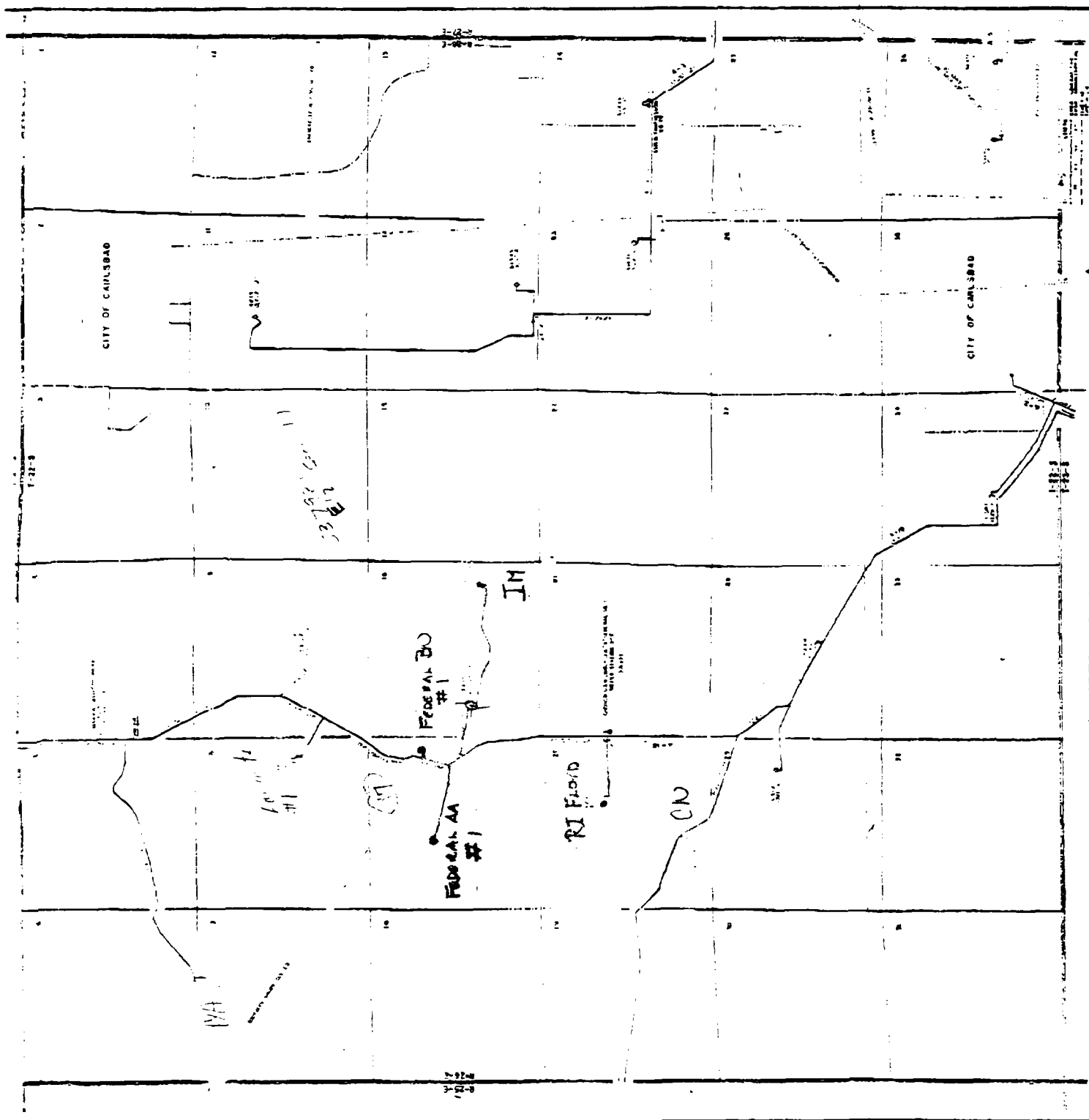


Normal Position Valve Sealed

Valve No.	Prod. Phase		Sales Phase	
	Open	Closed	Open	Closed
1				
2				
3				
4				
5				
6				
7				
8				
9				

Legend

- ⊗ Valve
- Line on Surface
- Buried Line

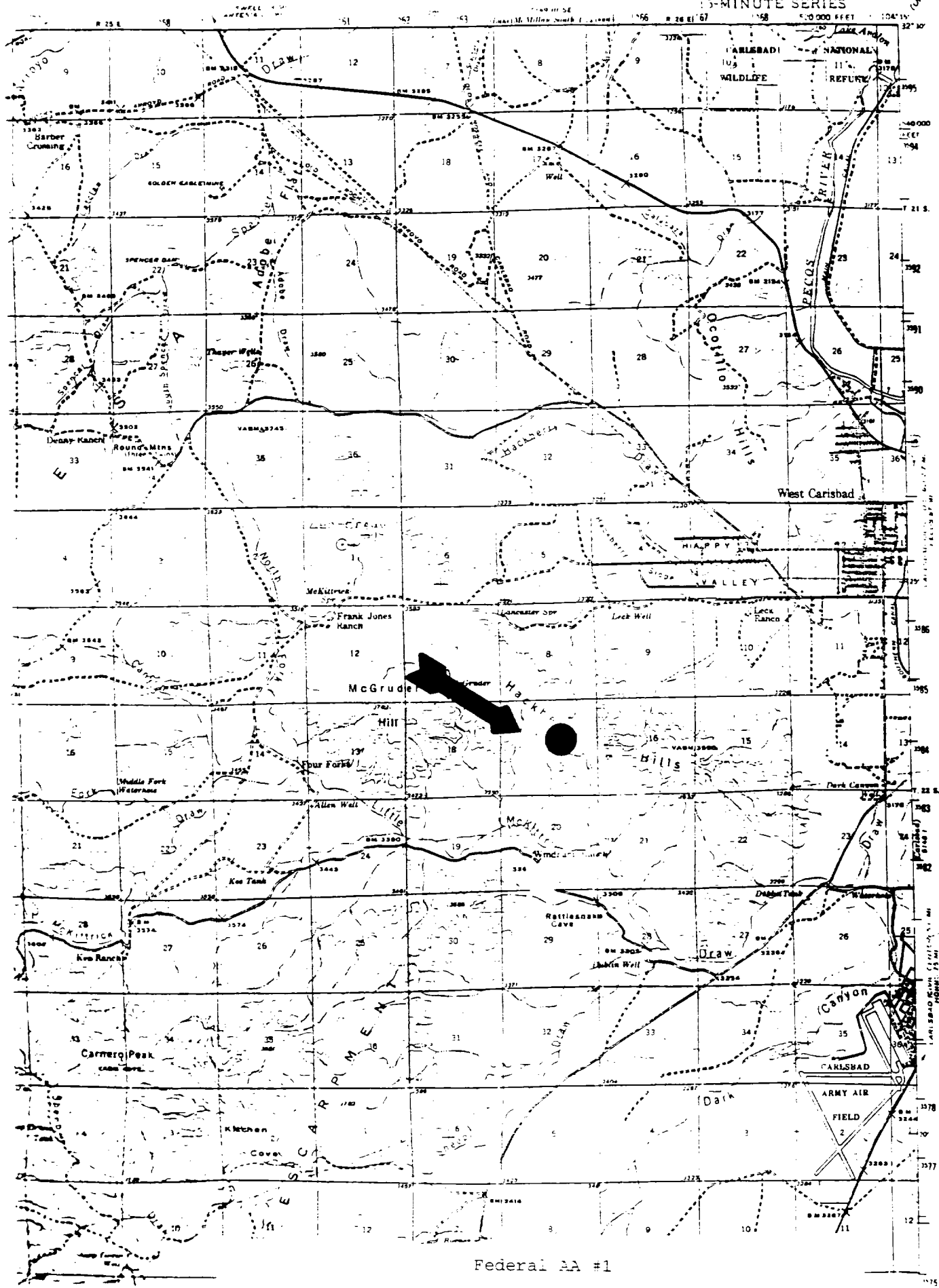


T-22-S,R-26-E N. MEX.

SOUTH CARLSBAD GATHERING SYSTEM

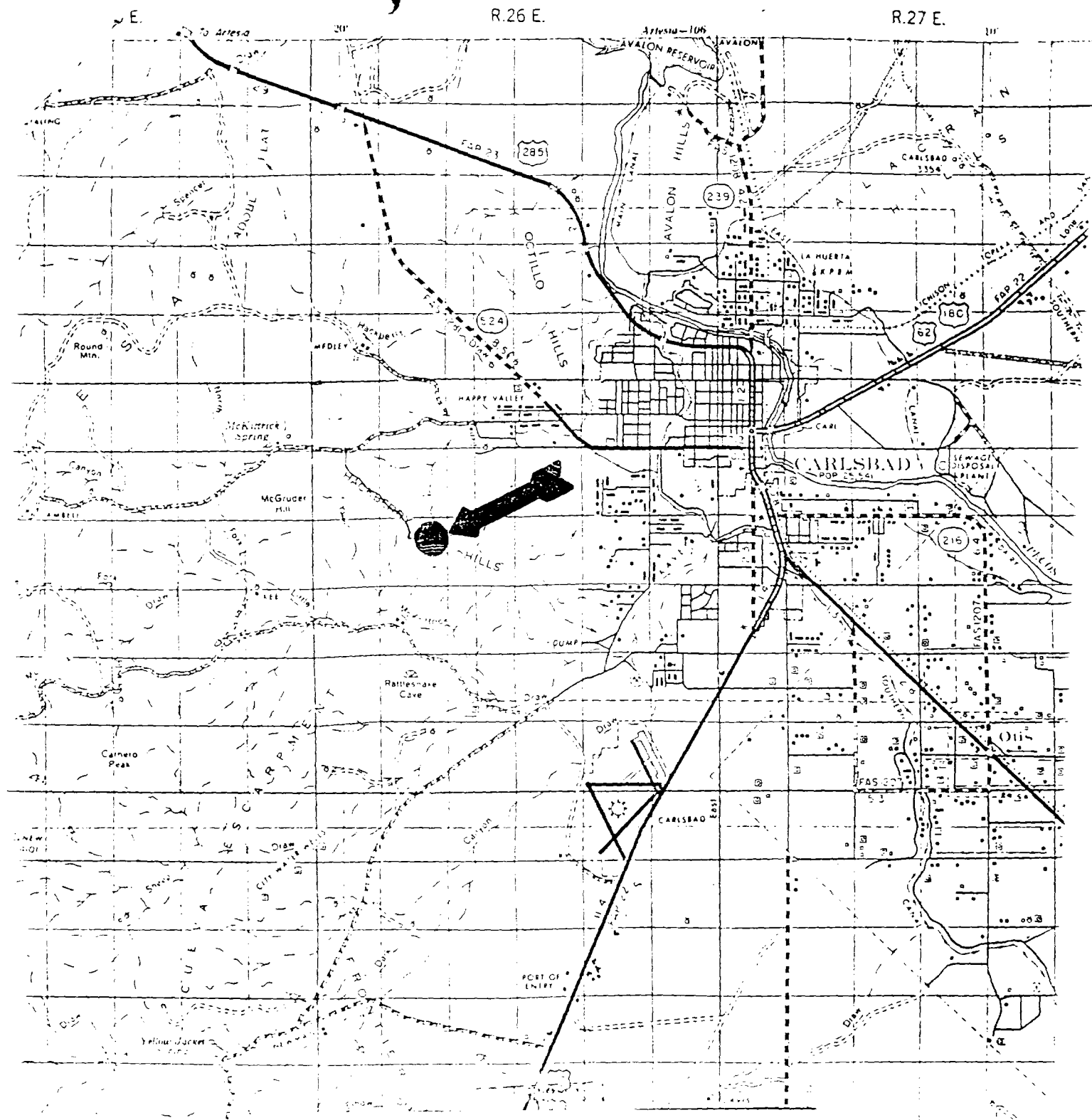
827

NEW MEXICO
 EDDY COUNTY
 WEST CARLSBAD QUADRANGLE
 15-MINUTE SERIES



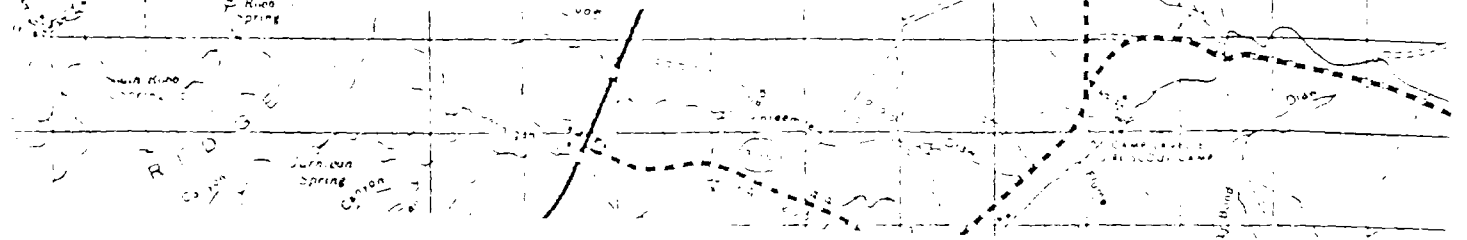
Federal AA #1

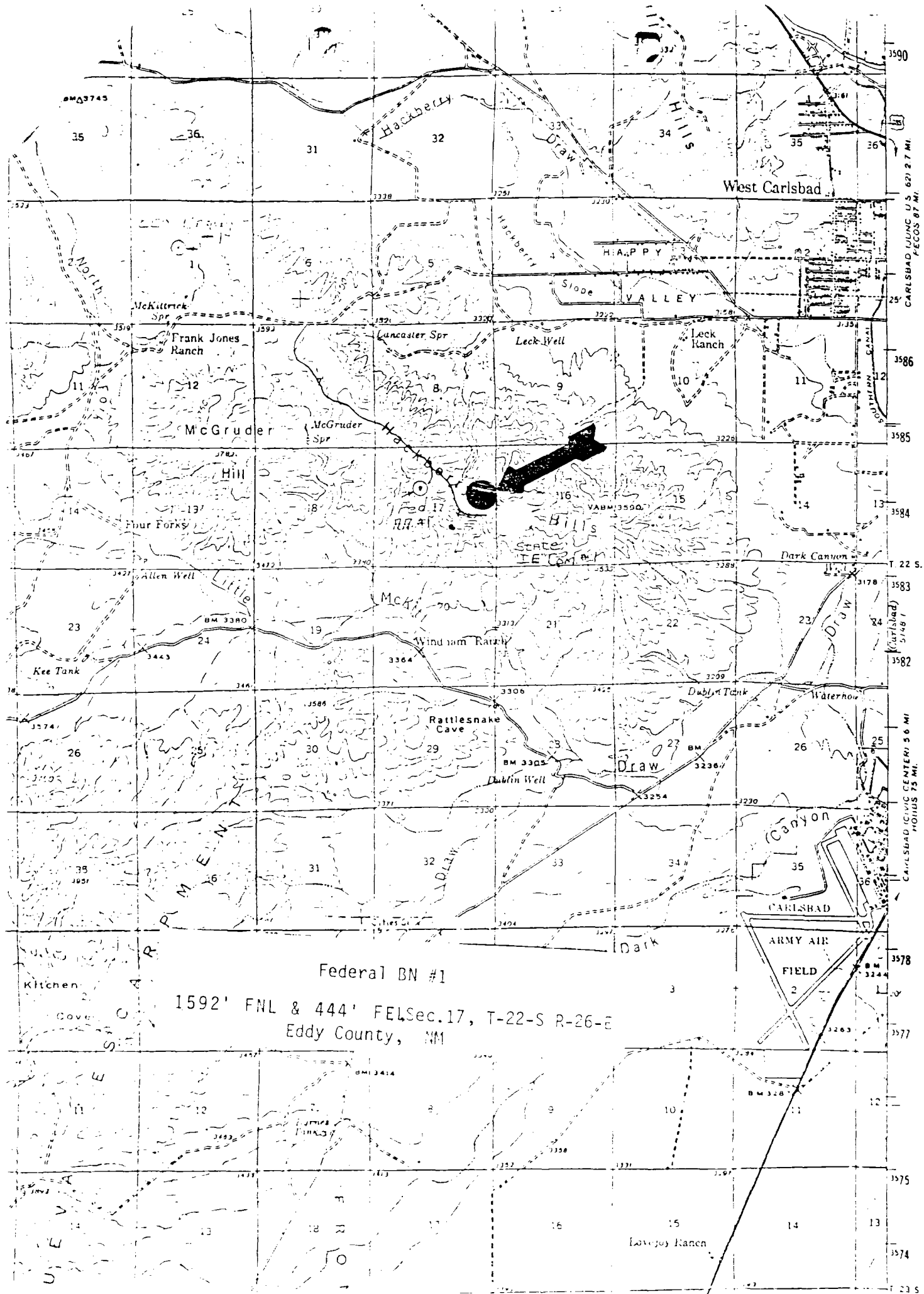
1980' FNL & 1980' FWL, Unit E, Sec. 17, T-22-S, R-26-E
 Eddy County, NM



Federal BN #1

1592' FNL & 444' FEL Sec.17, T-22-S R-26-E
Eddy County, NM





Pipeline Right-of-Way

A right-of-way 30.0 feet wide across Section 17, Township 22 South, Range 26 East, NMPM, Eddy County, New Mexico, and being 15.0 feet on each side of the following described centerline:

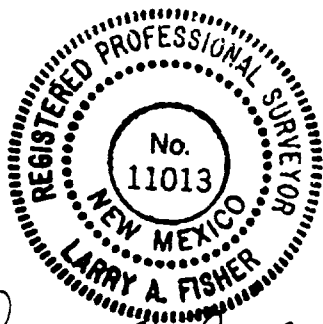
COMMENCING at the Northeast corner of Section 17, Township 22 South, Range 26 East, NMPM, said corner being marked by a 1.5 inch diameter galvanized iron pipe with a brass cap; THENCE South 00° 45' 50" West with the East line of said Section 17 a distance of 1741.56 feet to a point on said East line; THENCE North 89° 14' 10" West perpendicular to said last course a distance of 378.79 feet to a point within the Northeast Quarter of said Section 17, being the POINT OF BEGINNING for the following described centerline.

THENCE across said Section 17 the following courses and distances;

South 13° 25' 15" West a distance of 15.13 feet;
North 76° 41' 37" West a distance of 212.26 feet;
South 14° 32' 46" West a distance of 826.27 feet;
South 32° 39' 15" East a distance of 363.91 feet to a point within the Southeast Quarter of said Section 17, and being the POINT OF ENDING for the above described centerline description. Said POINT OF ENDING being located South 00° 46' 26" West a distance of 189.08 feet, and North 89° 13' 34" West a distance of 585.69 feet from the East Quarter Corner of said Section 17, said corner being marked by a 1 inch diameter galvanized iron pipe with a brass cap. The above described right-of-way is 1417.57 feet (85.91 rods) in length and contains 0.976 acre of land.

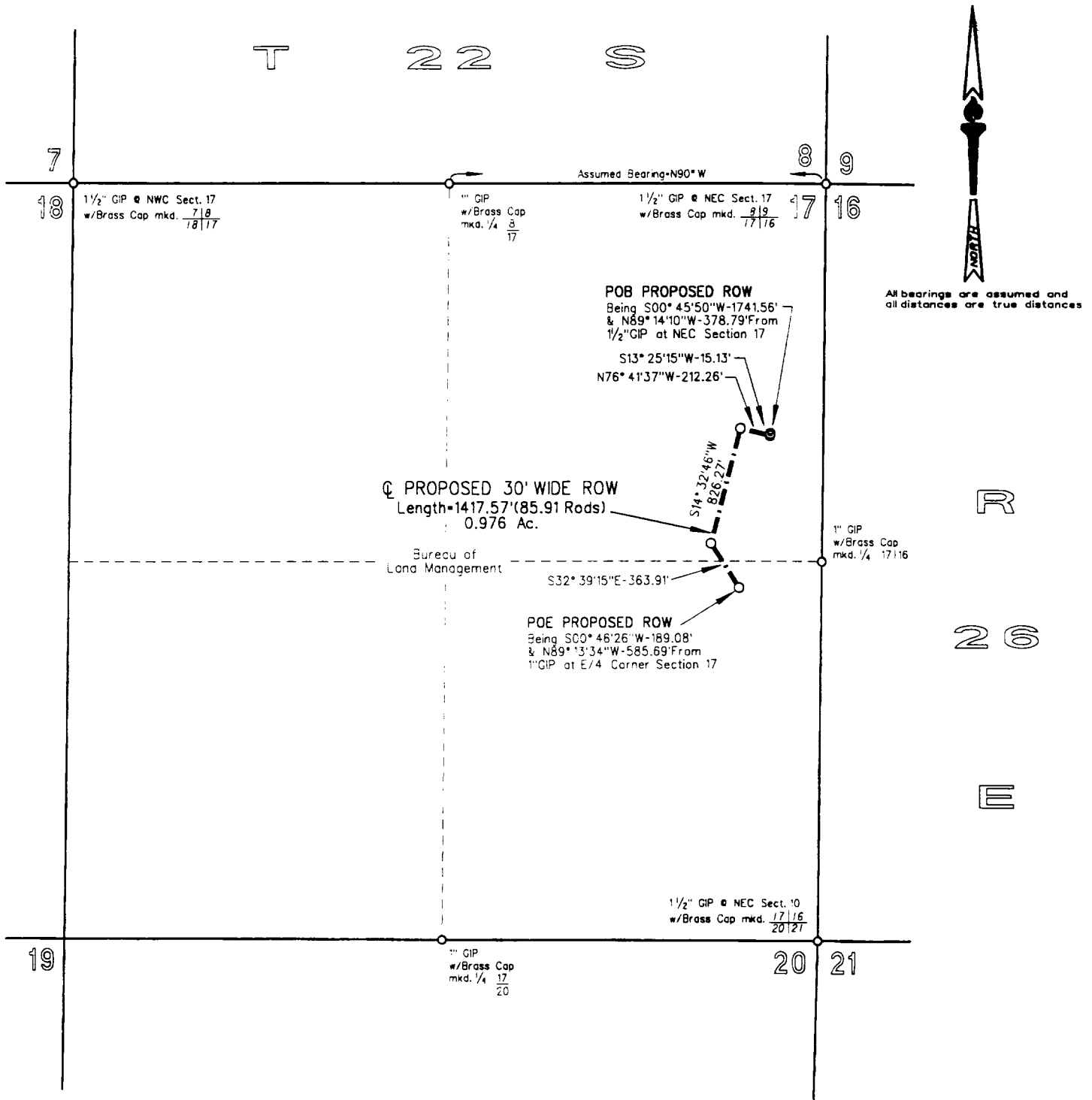
All bearings are assumed bearings based on the North line of the Northeast Quarter of Section 17, Township 22 South, Range 26 East being North 90° West, and all distances are true distances.

The above right-of-way description is further depicted by a certified plat of survey dated October 24, 1996.

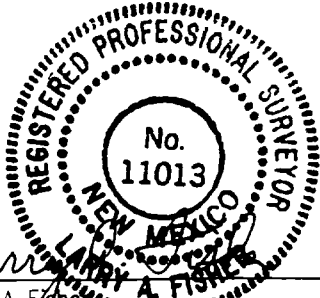


Larry A. Fisher

Larry A. Fisher
Registered Professional Land Surveyor No. 11013
Dated: October 24, 1996



The proposed ROW shown hereon is further described by that certain legal description dated October 24, 1996.



Larry A. Fisher
Registered Professional Surveyor
Registration No. 11013
Date of Survey: October 21-22, 1996

Amoco Production Company
Land Survey Department

PROPOSED 30' WIDE PIPELINE RIGHT OF WAY

Burton Flats Area
Eddy County, New Mexico

Scale: 1" = 1000' Drw. by JM 10/24/96 CARLSBAD.DGN.LV25

Form I
Box 1988, Hobbs, NM 88241-1988
Form II
Drawer DD, Artesia, NM 88211-8719
Form III
P.O. Box 84, Amarillo, NM 87410
Form IV
Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office:
5 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Amoco Production Company Attn: T G Tullios, m/c 17.166 P O Box 4891 Houston, TX 77210		OGRID Number 000778
Property Code 30-015-22926		Reason for Filing Case CH
Pool Name HAPPY VALLEY-MORROW-GAS	Pool Code 78060	
Property Name FEDERAL AA	Well Number 1	

10 Surface Location									
UL or loc no. E	Section 17	Township 22	Range 26	Let. Loc.	Feet from the 1980	North/South Line N	Feet from the 1980	East/West line W	County Eddy

11 Bottom Hole Location									
UL or loc no.	Section	Township	Range	Let. Loc.	Feet from the	North/South line	Feet from the	East/West line	County
F	P								
OGRID Number	OGRID Number	OGRID Number	OGRID Number	OGRID Number	OGRID Number	OGRID Number	OGRID Number	OGRID Number	OGRID Number

II. Oil and Gas Transporters				
OGRID	Transporter Name and Address	POB	POB	POB ULSTR Location and Description
020445	Bearlock Permian Corporation P.O. Box 4648 Hobbs, NM 88241	441410	Ø	
007057	El Paso Natural Gas Co. P O Box 1492 El Paso, Tx 79978	441430	G	

IV. Produced Water	
POB	POB ULSTR Location and Description
441450	

V. Well Completion Data				
Spud Date	Running Date	TD	PSTD	Perforations
Well Size	Casing & Tubing Size	Depth Set	Seals Cement	

VI. Well Test Data					
Production Date	Gas Delivery Date	Test Date	Test Length	Test Pressure	Cap. Pressure
Choke Size	Oil	Water	Gas	ADF	Test Method

Approved by: Signature: [Signature] Name: T. G. Tullios Title: Sr. Business Analyst		OIL CONSERVATION DIVISION Approved by: Signature: [Signature] Name: Tom G. Tullios Title: Sr. Business Analyst	
Date: [Date]		Phone: 713-366-7337	
* If this is a change of operator fill in the OGRID number and name of the previous operator Amoco Production Company OGRID No. 000778 Previous Operator Signature: [Signature] Printed Name: Tom G. Tullios Title: Sr. Business Analyst Date: [Date]			

Serial I
Box 1988, Hobbs, NM 88241-1988
Serial II
Drawer DD, Artesia, NM 88211-0719
Serial III
88 Rio Grande Rd., Amar, NM 87410
Serial IV
Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Amoco Production Company Attn: T G. Tullos, m/c 17.166 P O Box 4001 Houston, TX 77210		* OGRID Number 000778
* AFE Number 30-015-234		* Pool Name Happy Valley-Morrow-GAS
* Property Code	* Property Name Federal-BN-	* Pool Code 7806C
		* Well Number 1

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	17	22	26		1592	N	444	E	Eddy
11 Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South line	Feet from the	East/West line	County
* Location		* C-129 Permit Number		* C-129 Effective Date		* C-129 Expiration Date			
F		F							

II. Oil and Gas Transporters

* Transporter OGRID	* Transporter Name and Address	* SOD	* LOG	* FOD ULSTR Location and Description
138638	Amoco Pipeline Co. ITD 302 North West Avenue Lubbock, TX 79406	409710	0	
000059	El Paso Natural Gas Company P. O. Box 1492 El Paso, TX 79978	409730	0	

IV. Produced Water


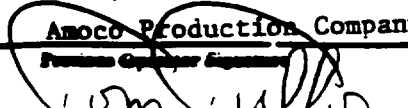
* FOD	* FOD ULSTR Location and Description
409750	

V. Well Completion Data

* Spud Date	* Running Date	* TD	* FBTD	* Perforations
* Hole Size	* Casing & Tubing Size	* Depth Set	* Socks Comment	

VI. Well Test Data

* Production Date	* Gas Delivery Date	* Test Date	* Test Length	* Test Pressure	* Cap. Pressure
* Choke Size	* Oil	* Water	* Gas	* AOF	* Test Method

* If this is a change of operator fill in the OGRID number and name of the previous operator Amoco Production Company OGRID No. 000778		OIL CONSERVATION DIVISION	
Signature: 		Approved by:	
Title: Sr. Business Analyst		Approved Date:	
Date:	Phone: 713-366-7337		
Previous Operator Signature: 		Printed Name: Tom G. Tullos	
		Title: Sr. Business Analyst	Date: