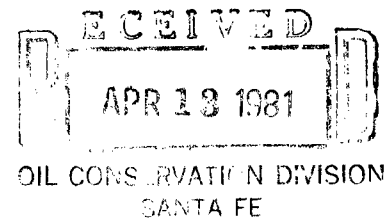


April 8, 1981



J. D. Ramey
Director, NMOC
P. O. BOX 2088
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Subject: Mesa Petroleum Co.
Acme #3
2150' FSL & 2050' FEL
Sec 30, T8S, R26E
Eddy County, New Mexico

*NSL-1381
Immediate
Rule 104F
H6 formation*

It is requested that administrative approval for an unorthodox location be granted subject well. This well was relocated per Bureau of Land Management instructions to avoid archaeological material lying to the south and southeast of the originally approved location (1980' FSL & FEL). This location is under BLM surface management due to a land swap between the US Government and the private land owner.

Offset Operators, as indicated on the attached "Land Plat," have been informed of this request by copy of this letter sent via registered mail this date.

Respectfully yours,

A handwritten signature in cursive script, appearing to read 'R. E. Mathis'.

R. E. Mathis
Regulatory Coordinator

/pm

Attachment

**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.

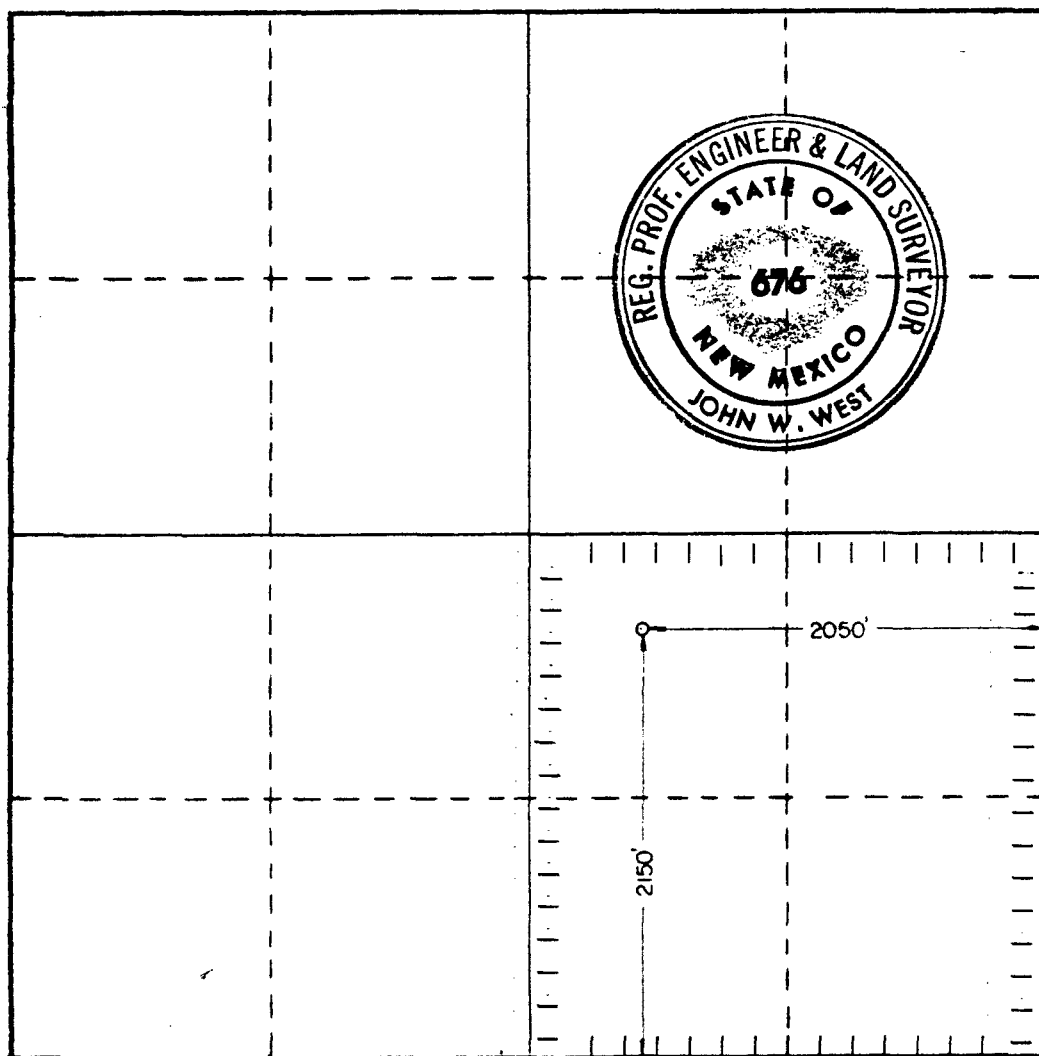
Operator Mesa Petroleum Co.		Lease Acme		Well No. 3
Unit Letter J	Section 30	Township 8 South	Range 26 East	County Chaves
Actual Footage Location of Well: 2150 feet from the south line and 2050 feet from the east line				
Ground Level Elev. 3682.5	Producing Formation ABO	Pool UNDESIGNATED	Dedicated Acreage: 5E/4 160 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).
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.

R. E. Mathis

Name
R. E. MATHIS

Position
REGULATORY COORDINATOR

Company
MESA PETROLEUM CO.

Date
APRIL 8, 1981

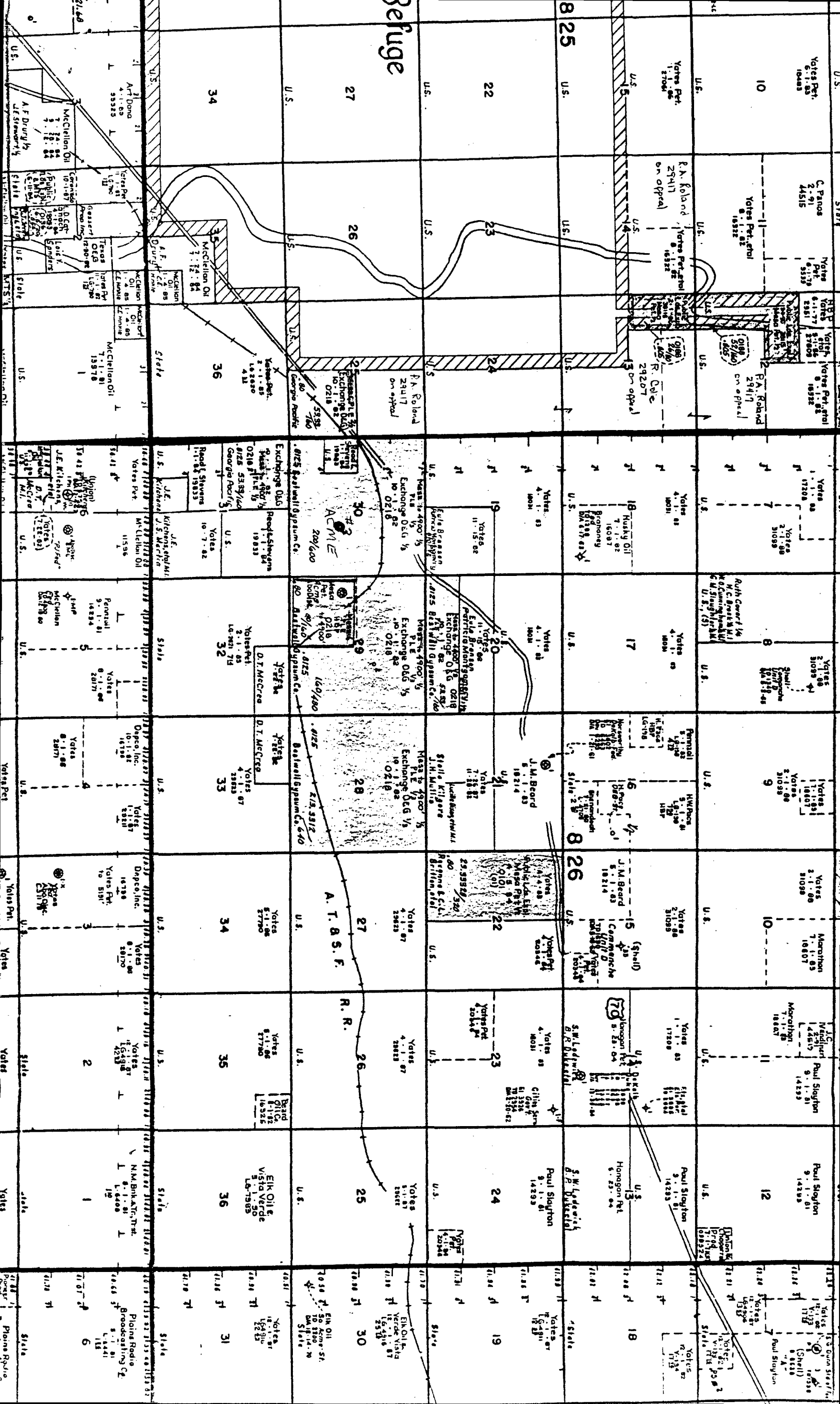
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
3-24-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

May 26, 1981

R. E. Mathis
Mesa Petroleum Co.
Vaughn Building Suite 1000
Midland, Texas 79701

Re: Application for Unorthodox
Location, Acme Well No. 3,
Section 30-T8S-R25E, Chaves
County, New Mexico

Dear Mr. Mathis:

Archaeological information submitted to justify the proposed unorthodox location is insufficient for administrative approval.

This application will be set for hearing if you so desire. If you wish the case docketed, please contact Florene Davidson or myself at (505) 827-2434.

Sincerely,

R. L. STAMETS
Technical Support Chief

RLS/fd

MAY 11 1981

RECEIVED



May 5, 1981

OIL CONSERVATION DIVISION

MAY 11 1981

RECEIVED

R. L. Stamets
Technical Support Chief
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Stamets:

Subject: Application For Non-Standard Location
Acme #3, 2150' FSL & 2050' FEL,
Sec 30, T8S, R25E, Chaves Co., NM

1. By letter dated 4-24-81, you requested a copy of the archaeological report requiring moving the subject location.
2. Please find Bureau of Land Management memorandum of 4-23-81 which documents this requirement.

Respectfully,

A handwritten signature in dark ink, appearing to read 'R. E. Mathis', with a horizontal line extending to the right.

R. E. Mathis
Regulatory Coordinator
Mesa Petroleum Co.
Permian Basin Division

/s/

Enclosure

memorandum

DATE: April 23, 1981

REPLY TO
ATTN OF: Staff Archeologist

SUBJECT: Archeological Survey of Mesa's #3 Acme location

TO: Mesa #3 Acme file

Ref: #3 Acme

NATURAL CONSERVATION DIVISION

APR 21 1981

RECEIVED

On 18 March 1981 I conducted an archeological survey for the proposed location of Mesa Petroleum's #3 Acme well. This well would be located in Section 30, T. 8 S., R. 26 E. An extensive site was located during the survey. It is recommended that the pad be moved 170 feet north and 70 feet west in order to avoid this site. With this new location there should be no impact on the site.

*Lloyd Reed**Roswell 672 7670*
NATURAL CONSERVATION DIVISION

RECEIVED

Ann Ramage

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

OPTIONAL FORM NO. 10
(REV. 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

April 14, 1981

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Mesa Petroleum Co.
Vaughn Building
Suite 1000
Midland, Texas 79701

Re: Application for Non-Standard
Location: Acme No. 3, 2150' FSL
and 2050' FEL of Sec. 30, T-8-S,
R-26-E, Chaves County, New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is)(are) submitted.

- ☐ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☐ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted fully identifying the topography necessitating the non-standard location.
- ☒ Other: A copy of the archeological report or survey requiring moving the location must accompany the application.

Very truly yours,

R. L. STAMETS
Technical Support Chief

RLS/dr



United States Department of the Interior

IN REPLY REFER TO

3109

BUREAU OF LAND MANAGEMENT
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

June 17, 1981

Oil and Gas Conservation Division
State Land Office Building
Santa Fe, NM 87501

Dear Sir:

Since our previous letter to you regarding Site NM-06-2188 near the proposed location of Mesa Petroleum's #3 Acme well, we have consulted with the State Historic Preservation Officer regarding the site's eligibility to the National Register of Historic Places. He agrees with us regarding the information potential of the site. Because of the information potential of this site, it meets one of the criteria of eligibility for the National Register of Historic Places.

It now becomes more important that the location of Mesa's #3 Acme well be moved in order to protect this archeological site.

Sincerely yours,

District Manager

Enclosure

cc: Richard Mathis



STATE OF NEW MEXICO
DEPARTMENT OF
FINANCE AND ADMINISTRATION
STATE PLANNING DIVISION

BRUCE KING
GOVERNOR

KATHLEEN R. MARR
SECRETARY

505 DON GASPAR AVENUE
SANTA FE, NEW MEXICO 87503
(505) 827-2073
(505) 827-5191
(505) 827-2108

ANITA HISENBERG
DIRECTOR

JOE GUILLEN
DEPUTY DIRECTOR

June 15, 1981

Mr. Richard Bastin
District Manager
Bureau of Land Management
Roswell District Office
Post Office Box 1397
Roswell, New Mexico 88201

Dear Mr. Bastin:

Thank you for your letter of June 8, 1981 about an archeological site (NM-06-2188) at the proposed location of a well in Section 30, T85, R26E.

Having read the information you sent us about this site, and the archeologist's recommendation that it be avoided, I concur that the site has yielded significant information on regional prehistory, and could yield further information under more intensive investigation. Accordingly, it is my opinion that it meets one criterion of National Register eligibility. Under the circumstances, avoidance of the site by the proposed undertaking is undoubtedly the simplest and least expensive procedure.

Thank you for your continuing cooperation. Please let me know if I can provide further information or consultation.

Sincerely,

Thomas W. Merlan
State Historic Preservation Officer
Historic Preservation Bureau

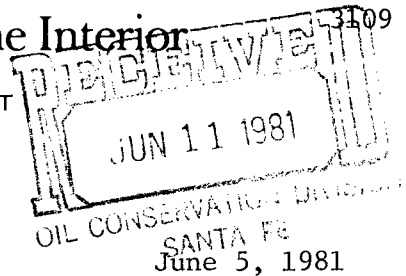
TWM:dg





United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201



IN REPLY REFER TO

Oil and Gas Conservation Division
State Land Office Building
Santa Fe, NM 87501

Dear Sir:

As stated in our memorandum of 23 April 1981 Ann Ramage, staff archeologist, conducted an archeological survey of the proposed location of the #3 Acme well for Mesa Petroleum. At this time an extensive prehistoric site (NM-06-2188) was found. This site extended into the area of the proposed well location.

Site NM-06-2188 consists of concentrations of burned rock indicating cooking activities and lithic material including cores, flakes and manos.

It is recommended that Mesa's #3 Acme well be moved to 2150 FSL, 2050 FEL, Sec. 30, T. 8 S., R. 26 E., to avoid impacting archeological site NM-06-2188.

If the location is not moved and Mesa undertakes the drilling they could face trespass charges for damaging the archeological site. Recent experience has indicated the mitigation of a damaged site is very costly.

A copy of this letter and the site form are being sent to the State Historic Preservation Officer, Tom Merlan. We will be consulting with him regarding the site's eligibility to the National Register of Historic Places.

Sincerely yours,

District Manager

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ANTIQUITIES SITE INVENTORY

☒ Archeological ☐ Paleontological ☐ Historical

1. Site number

NM-06-2188

2. Type of site

Camp Site

3. State

New Mexico

County

Chaves

District

Roswell

4. Map reference

Acme 7.5 min. USGS topo. map

5. Location

Section

NW $\frac{1}{4}$ SE $\frac{1}{4}$, 30

Township

T. 8 S.

Range

R. 26 E.

Meridian

NMP

6. Land ownership status

Federal Surface/State Minerals

7. Other site designations

8. Cultural affiliation; Geologic Age and/or formation; dates of use

9. Site description, position, surrounding terrain, and importance

The site is located in sandy terrain which is dissected by numerous small arroyos. The landform is hummocky. The major vegetation in the area consists of mesquite, yucca and snakeweed.

There is a light scatter of burned rock throughout the site. In addition there are numerous concentrations of burned rock or fire hearths. Many of these hearths are situated along the shallow arroyos, other are located in the flats away from the arroyos. The lithic material is not numerous but is scattered throughout the site. Lithics include quartzite cores and flakes, chert angular debris, retouched chert tools and a mano. No diagnostic artifacts were located on the site.

10. Area of occupation

11. Present condition

12. Photo numbers

Eroding, possibly pot hunted.

13. Informants and references

14. Recorded by

Ann Ramage

Date

4 June 1981

15. Sketch and/or remarks

See attached map.

One reason for the low density of artifacts may be its proximity to the old town of Acme. Many of the artifacts may have been collected during the life of the town.

This site still has potential to provide information about the food processing activities of past cultures.

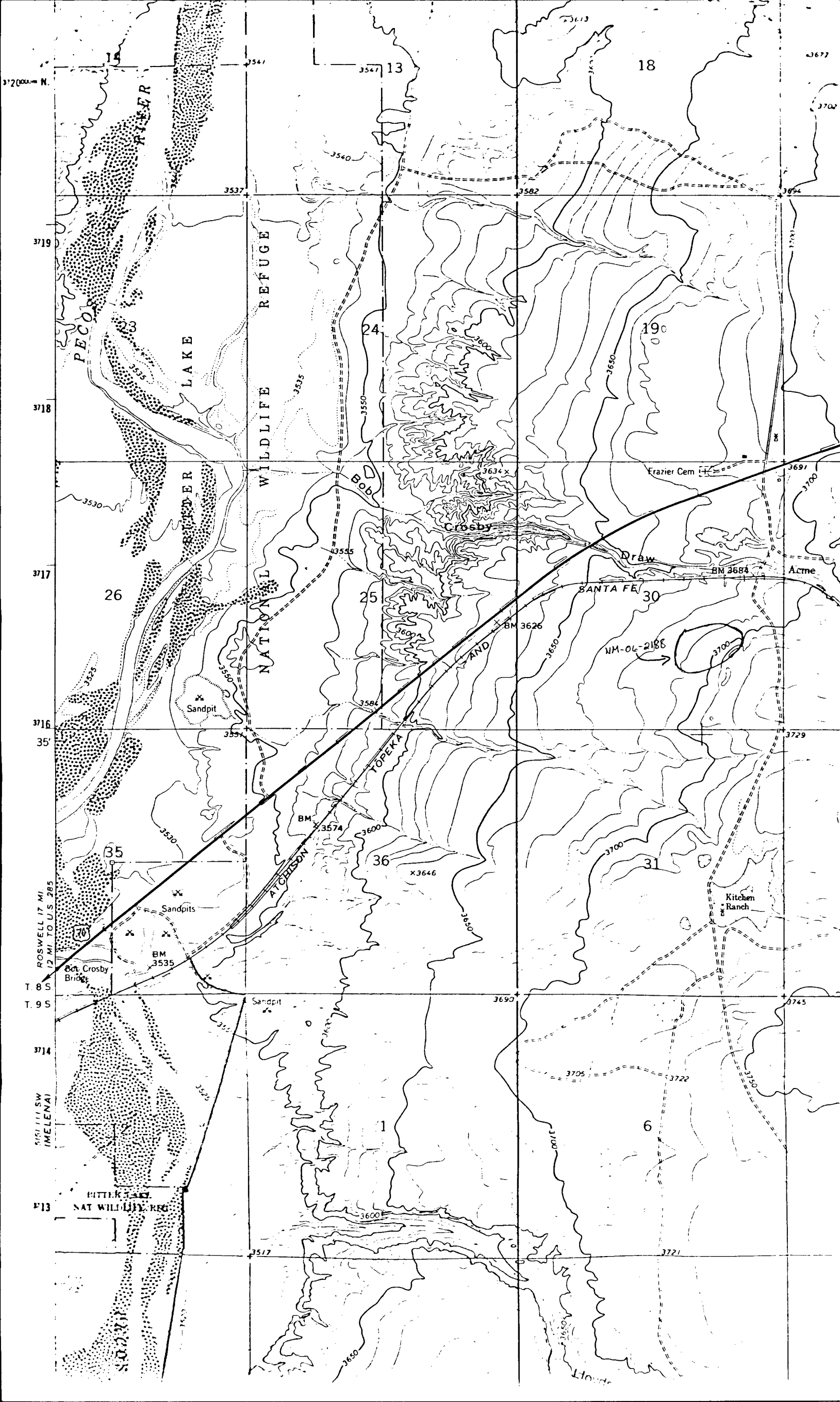
EVALUATION

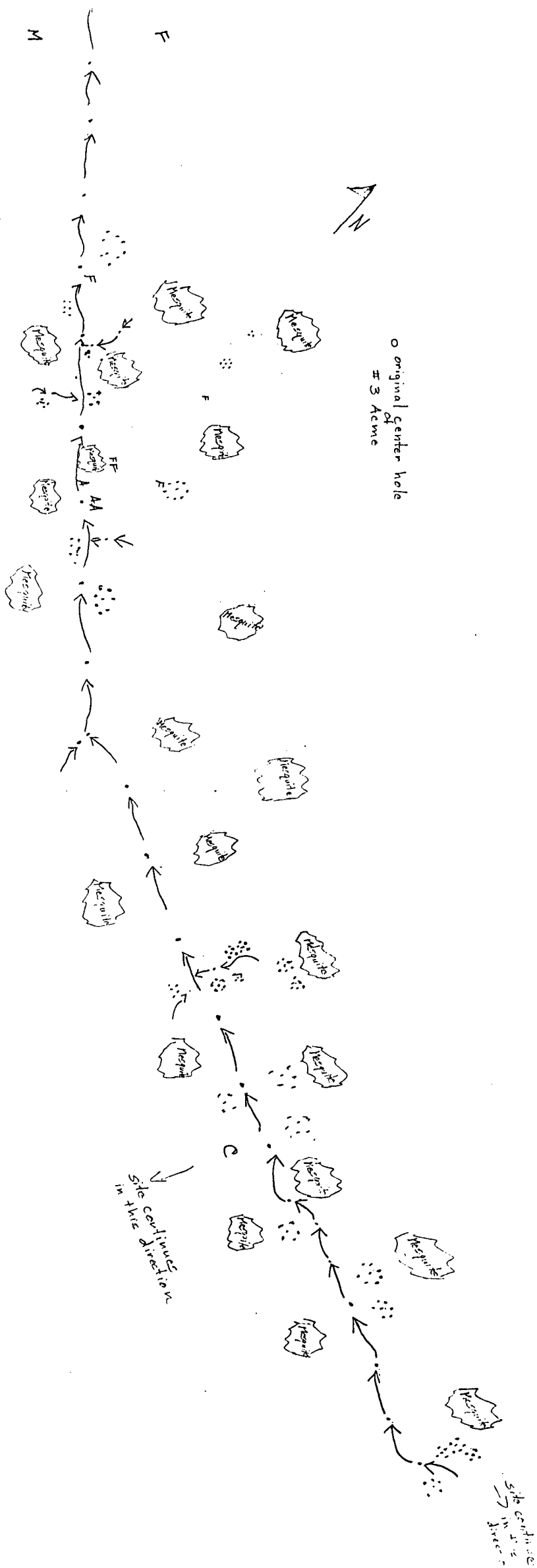
16. Does site have recreation value? ☐ Yes ☐ No If "yes," has the Recreation Inventory Form 6110-3 been completed? ☐ Yes ☐ No

17. Does site have sufficient value to justify preservation and/or development? ☐ Yes ☐ No If "yes," specify type of preservation or development.

18. Reviewed by *(Signature of District Manager)*

Date





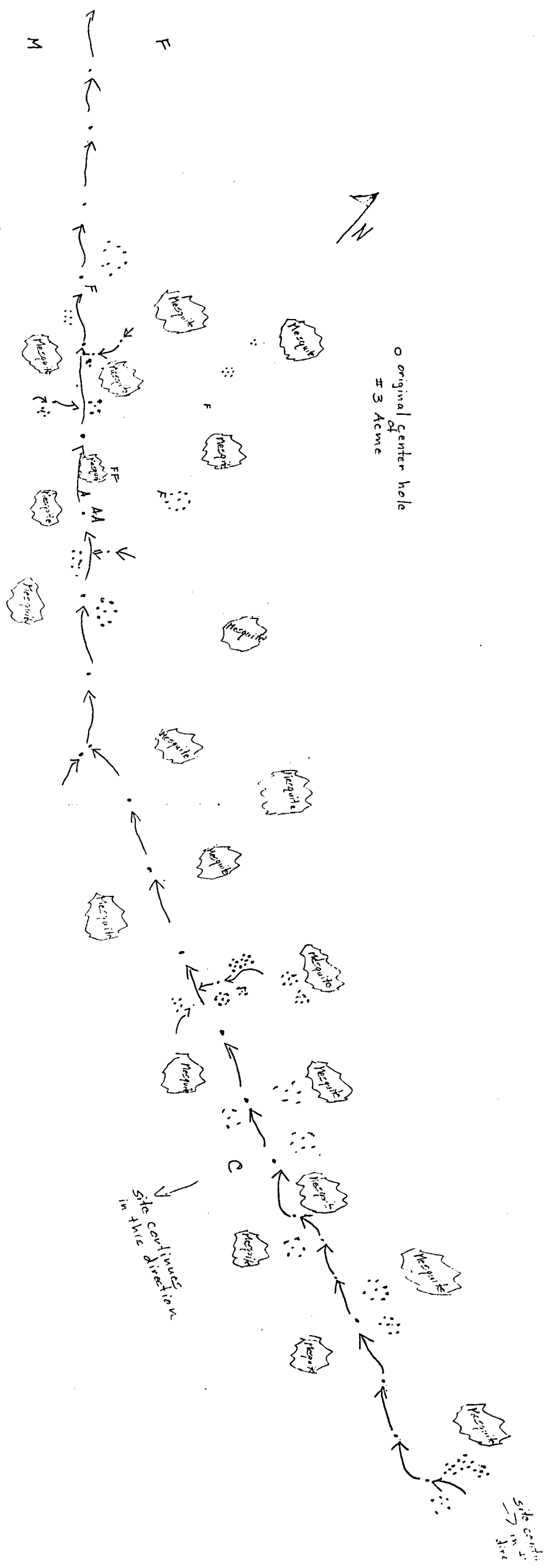
Site continues
in this direction

SCALE
0 1 2
feet

LEGEND
→ → →
A
F
M
APPROX
HEARTH
ANGULAR DEBRIS
FLAKE
CORE
HAND



original center hole
#3 Acme



Site continuation
in this direction

SCALE
0 10 20 30

LEGEND
→ Site continuation
→ Path

- | | |
|---|-----------------|
| → | APPROX |
| → | HEATH |
| → | ANGULAR DESERTS |
| → | FLARE |
| → | CORE |
| → | HAND |