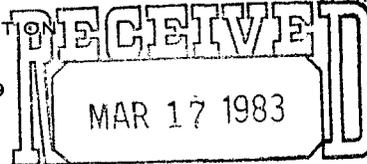


MERRION OIL & GAS CORPORATION  
P. O. Box 1017  
FARMINGTON, NEW MEXICO 87499

PH 505-325-5093



OIL CONSERVATION DIVISION  
SANTA FE

*NSL 1682  
Rule 104 F  
4-6-83*

March 16, 1983

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Annie No. 3  
2160' FNL and 1940' FEL  
Sec. 10, T23N, R6W  
Rio Arriba County, New Mexico

*Gallup Oil*

Gentlemen:

The above referred to location was originally staked as an orthodox location which was changed at the request of the Bureau of Land Management because of a possible archaeological site. We request approval for the location to be 2160' FNL and 1940' FEL, Sec. 10, T23N, R6W. We have sent certified letters to the offset acreage holders and requested they advise your office of their response to this unorthodox location.

We request administrative approval of this location.

Sincerely yours,

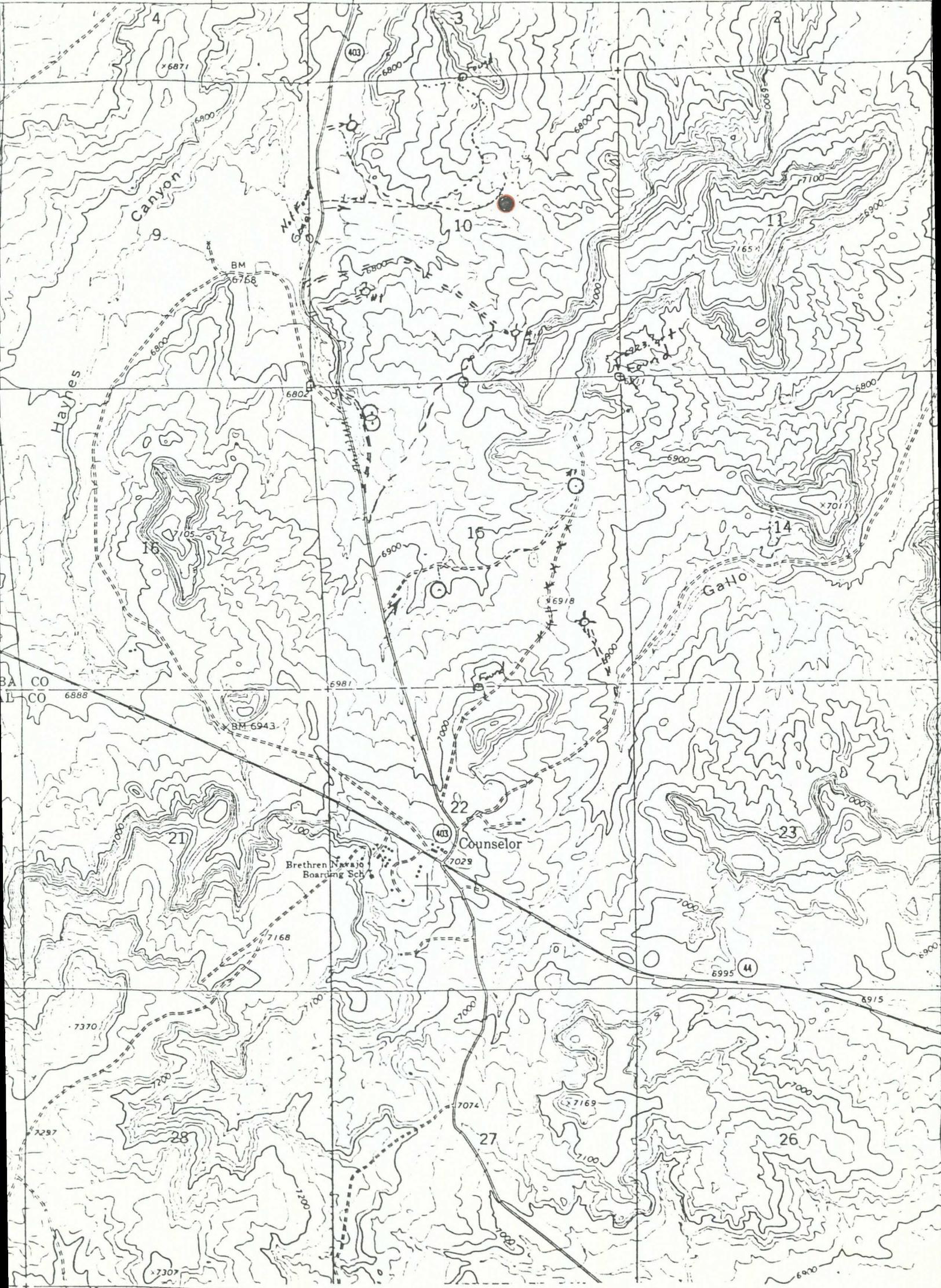
MERRION OIL & GAS CORPORATION

  
Steve S. Dunn, Operations Manager

SSD/am

Enc.





Vicinity Map for  
 MERRION OIL & GAS CORPORATION #3 ANNIE  
 2160'FNL 1940'FEL Sec. 10-T23N-R6W  
 RIO ARRIBA COUNTY, NEW MEXICO



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

March 21, 1983

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

Merrion Oil & Gas Corporation  
P. O. Box 1017  
Farmington, New Mexico 87499

Attention: Steve S. Dunn

Re: Application for Non-Standard  
Location: Annie No. 3 located in  
Sec. 10, T-23-N, R-6-W, Rio Arriba  
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.

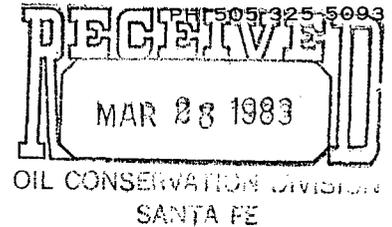
- A plat must be submitted clearly showing the ownership of the offsetting leases.
- A statement must be submitted that offset owners have been notified of the application by certified mail.
- A plat must be submitted fully identifying the topography necessitating the non-standard location.
- Other: A copy of the archeological report requiring the location to be moved must be submitted. Also, please state the expected completion interval(s).

Very truly yours,

R. L. STAMETS  
Technical Support Chief

RLS/dr

MERRION OIL & GAS CORPORATION  
P. O. Box 1017  
FARMINGTON, NEW MEXICO 87499



March 25, 1983

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attn: R. L. Stamets

Re: Annie No. 3  
Sec. 10, T-23-N, R-6-W  
Rio Arriba, NM

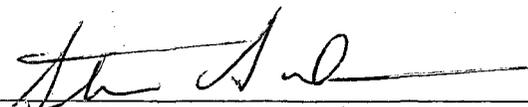
Gentlemen:

Enclosed please find a copy of the archaeological report requiring us to stake this well in the present unorthodox location. Also the completion interval in this well is the Gallup formation.

If further information is required, please advise.

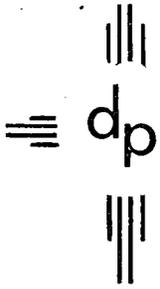
Sincerely yours,

MERRION OIL & GAS CORPORATION

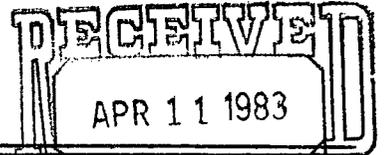
  
Steve S. Dunn, Operations Manager

SSD/sd

Enclosure



dugan production corp.



OIL CONSERVATION DIVISION  
SANTA FE

*NSL  
1682*

April 8, 1983

New Mexico Oil Conservation Commission  
Attn: Joe Ramey  
P. O. Box 2088  
Santa Fe, New Mexico 87501

*Waiver*

Re: Merrion Oil & Gas Corp.'s Annie No. 3  
2160' FNL and 1940' FEL  
Sec. 10, T23N, R6W  
Rio Arriba County, New Mexico

Gentlemen:

This letter is to advise that Dugan Production Corporation, as owner of offsetting leases, has no objection to the drilling of the captioned well as proposed.

Sincerely,

*John D Roe*

John D. Roe  
Petroleum Engineer

JDR:mba

cc: N. M. Oil Conservation Commission  
Aztec, New Mexico

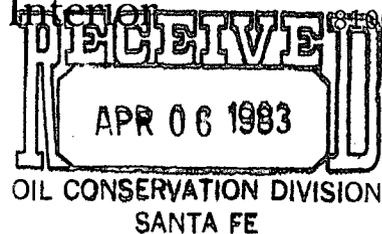
Merrion Oil & Gas Corp.

Celsius Energy Co.



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
 FARMINGTON RESOURCE AREA  
 P.O. BOX 568  
 FARMINGTON, NEW MEXICO 87499-0568



APR 5 1983

New Mexico Oil and Gas Commission  
 Oil Conservation Division  
 P. O. Box 2088  
 Santa Fe, New Mexico 87501

Dear Sirs:

This is in response to your request for our reasons for moving the Merrion Oil and Gas Annie #3, in Section 10, T. 23 N., R. 6 W. A hearth was identified during the original cultural resources inventory. A second hearth was identified during a compliance exam conducted by an archeologist on our staff. The first hearth was located 80 feet south of the centerstake. The second was located about 160 feet southeast of the centerstake.

It is Bureau of Land Management policy to give all features such as hearths site designation. It is also BLM policy that all cultural manifestations are to be avoided by surface disturbing activities because in most cases, surface remains are not sufficient to make a final determination of eligibility to the National Register. Further information is usually gained through test excavations and until such evaluation is complete, all identified resources are presumed to be significant. The testing and subsequent data analysis for archeological sites is time consuming and expensive, therefore we usually recommend that the lessee move the undertaking to avoid a cultural site.

The above line of reasoning was followed in our consultation with the State Historic Preservation Officer, who concurred with our recommendations. Therefore, Merrion Oil and Gas was asked to move the proposed location and avoid the hearths located during the cultural resource inventory and compliance exam.

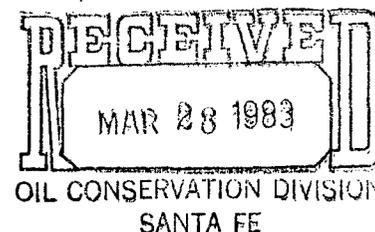
Sincerely yours,

Forest W. Littrell  
 Acting Assoc. Area Manager



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
P.O. BOX 568  
FARMINGTON, NEW MEXICO 87499-0568



Mr. John Anderson  
Merrion Oil and Gas Corporation  
P. O. Box 1017  
Farmington, New Mexico 87499

Dear Mr. Anderson:

This letter is in reference to the relocation of the Annie #3 well site. The original well site was surveyed in at 1,650 feet from the North line and 1,840 feet from the East line. An on site inspection was conducted on 11/18/82.

Cultural resources identified by the contract archaeologist were: "Tin cans, plastic hose and piles of rotting wood indicate woodcutting activities in the area. Approximately 25 meters south of the center stake, in a small drainage, one tertiary flake of white chert was found in association with some probable burned sandstone. The soil was too wet to determine if there was also some soil discoloration; however, no charcoal was evident."

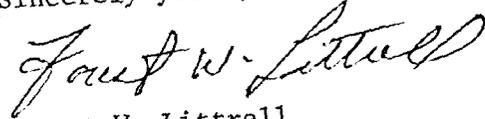
The archaeological report was reviewed by the BLM archaeologist on 11/23/82. The BLM archaeologist field inspected the proposed well site on 12/7/82. Additional cultural resources were found on the south end of the well site. The recommendation of the BLM archaeologist was to move the well site to avoid impacts to the cultural resources.

The company was informed of the problem and several field inspection dates were set up to resolve the matter. However, bad weather prevented this from happening.

An on site inspection was conducted on 2/17/83 for the relocation of the Annie #3 well site. The well site was surveyed in at 2,160 feet FNL and 1,940 feet FEL. The standard footages used to relocate the well site were 1,650 - 2,310 feet from both the north and east lines. This location was acceptable to the BLM archaeologist and all other parties involved.

If additional information is needed to resolve this matter contact Jack Spears at the Farmington BLM Office (325-3581).

Sincerely yours,

A handwritten signature in cursive script that reads "Forest W. Littrell". The signature is written in dark ink and is positioned above the typed name.

Forest W. Littrell  
Area Manager

Enclosure

# Cultural Resources Management Program

RECEIVED

NOV 19 1982

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N.M.

San Juan College

An Archaeological Survey of  
Two Proposed Well Locations and Access Roads  
in Rio Arriba County, New Mexico,  
Conducted for Merrion Oil and Gas Corporation



Report 82-SJC-188

Federal Antiquities Permit 82-NM-121 (BLM)

November 18, 1982

## PROJECT LOCATIONS

Name: Annie #3

Land Jurisdiction: Bureau of Land Management

Legal Description: The proposed well location is in the NE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 10, Township 23 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 1,650 feet from the north line and 1,840 feet from the east line of Section 10.

Elevation: 6,851 feet

UTM Coordinates: Zone 13; 279,540 mE; 4,013,380 mN. (Well)  
Zone 13; 278,540 mE; 4,013,230 mN. (Access)

Actual Project Area: 250' x 250' (Well)  
4,752' x 20' (Access)  
TOTAL: 3.62 acres

Actual Survey Area: 300' x 300' (Well)  
4,752' x 50' (Access)  
TOTAL: 7.52 acres

Physiography and Environment:

The proposed well location will occupy a colluviated hill slope with southerly drainage and sandy clay soils. Much of the area is hilly with sandstone outcrops occurring as bedrock and ridges throughout the area. The area is heavily dissected by numerous, small drainages which average about 3 feet deep in some places. Vegetation is sparse, consisting predominantly of scattered stands of pinon and juniper, sagebrush, galleta, grama and Indian ricegrass.

Cultural Resources:

Tin cans, a plastic hose and piles of rotting wood indicate woodcutting activities in the area. Approximately 25 meters south of the center stake, in a small drainage, one tertiary flake of white chert (I.O. #82-SJC-188-1) was found in association with some probable burned sandstone. The soil was too wet to determine if there was also some soil discoloration; however, no charcoal was evident.

In the access road easements were beverage cans and liquor bottles. Approximately 15 meters outside the easements were some amethyst glass fragments.

Recommendations:

Archaeological clearance is recommended.

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT  
 NEW MEXICO STATE OFFICE

RECORD OF REVIEW-CULTURAL RESOURCE REPORT COVER SHEET

1. Description of Report: Title \_\_\_\_\_  
 Date Recieved by BLM 11/19/82 Date of Inventory 11/10/82  
 Date of Report 11/18/82 Institution Ref. # 82-SJC-148  
 Institution SJC Antiquities Permit No. 82-NM-121  
 Author RITA Rowley Project Sponsor MERRILL DILLIGAS  
 Project Location (T., R., Section; Map Source; list each action; use continuation sheet if necessary):

75<sup>th</sup> ANNIE # 3 T23N R6W SEC. 10 COUNSELOR  
55<sup>th</sup> MARGARITA COM # 1 T23N R6W SEC. 15 COUNSELOR

| Report Summary:   | BLM Land     | Other | BLM Sites                 | Other |
|-------------------|--------------|-------|---------------------------|-------|
| Acres Inventoried | <u>13.03</u> | _____ | Data Recovery Proposed    | _____ |
| Sites Recorded    | <u>0</u>     | _____ | Data Recovery Completed   | _____ |
| Sites Avoided     | <u>0</u>     | _____ | Impacted/No Data Recovery | _____ |

Summary of Report Recommendations (Group Actions With Like Recommendations; use continuation sheet if necessary):

ANNIE # 3 1 isolate - flake  
MARGARITA isolates - flakes (# 2 - 7)

2. Results of Review: Reviewer: Jacobson Date: 11/23/82

Field Check Results: additional hearth located Date: 12/9/82

Date Accepted by BLM 11/23 at Annie #3 Recommendations Accepted by BLM 11/23

Date Not Accepted by BLM \_\_\_\_\_ Date Revisions Accepted by BLM \_\_\_\_\_

Date Recommendations Changed by BLM 12/8/82 and 2/17/83

Comments move the Annie #3 north as far as possible.

A 100' buffer to the two hearths is preferable.

See attached memos

Consultation with the State Historic Preservation Officer:

Date Negative Report Mailed \_\_\_\_\_ Date Acknowledgement Received \_\_\_\_\_

Date Avoidance Report Mailed \_\_\_\_\_ Date Acknowledgement Received \_\_\_\_\_

Date Request for Determination of Effect Sent 2/22/83 Date Response Received 3/4/83

Date Request for Determination of Eligibility Sent \_\_\_\_\_ Date Response Received \_\_\_\_\_

Summary of SHPO Comments: \_\_\_\_\_

Cross Reference:

EA Number \_\_\_\_\_ Case File No. \_\_\_\_\_

EIS Title \_\_\_\_\_ Project ID No. \_\_\_\_\_

Action Summary:

PROCEED with action, final clearance granted Date 3/4/83

WITHHOLD action until:

applicant responds to recommendations Date \_\_\_\_\_

applicant responds to requested changes Date \_\_\_\_\_

non-Federal lands are surveyed Date \_\_\_\_\_

SHPO comments are received Date 11/23/82

Additional comments attached Yes \_\_\_\_\_ No \_\_\_\_\_

Heulenn Jackson Date 2/22/83  
Area Archaeologist

Frank W. Pettit Date 2/22/82  
Area Manager