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November 13, 1989

HAND-DELIVERED

William J. LeMay, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

RECEIVED

NOV 13 1989

OIL CONSERVATION DIVISION

Re: Oil Conservation Division Case No. 9818:
Application of Blackwood & Nichols Co., Ltd. for an Unorthodox Coal Gas
Well Location, San Juan County, New Mexico

Oil Conservation Division Case No. 9819:
Application of Blackwood & Nichols Co., Ltd. for Compulsory Pooling and
an Unorthodox Gas Well Location, San Juan and Rio Arriba Counties, New
Mexico

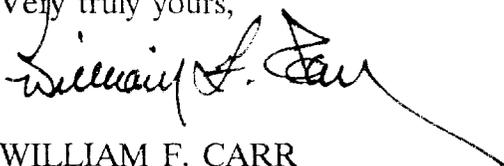
Oil Conservation Division Case No. 9820:
Application of Blackwood & Nichols Co., Ltd. for Compulsory Pooling and
a Non-Standard Gas Proration Unit, San Juan County, New Mexico

Dear Mr. LeMay:

Blackwood & Nichols Co., Ltd. hereby requests that the above-referenced cases scheduled
for hearing before the Oil Conservation Division on November 15, 1989 be continued to
the Division's November 29, 1989 Examiner docket.

Your attention to this request is appreciated.

Very truly yours,



WILLIAM F. CARR
WFC:mlh

cc: Mr. William F. Clark
W. Thomas Kellahin, Esq. - "Hand-Delivered"

RECEIVED

SEP 29 1989

CONSERVATION DIV.
SANTA FE

BLACKWOOD & NICHOLS CO., LTD.

P.O. BOX 1237

DURANGO, COLORADO 81302-1237

(303) 247-0728

September 26, 1989

Mr. William LeMay
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Unorthodox Gas Well Location
Northeast Blanco Unit Well No. 440
530' FNL, 2135' FEL
Sec. 11, T31N, R7W, San Juan County, NM

Dear Mr. LeMay:

Blackwood & Nichols Co., Ltd. requests administrative approval of an exception to the footage requirements of Rule 7, R-8768, for the subject well located in the Basin Fruitland Coal pool.

This request is for exception due to archaeology and topography. A vicinity map, archaeological report, and C-102 are attached for your reference. The current location is bounded on the south by archaeological site MAR-89-48. Well locations NEBU #65 and NEBU #202 along with Negro Andy Canyon occupy the south and west sides of the well spotting window. The proposed location is close to existing well locations and roads which will sponsor less environmental impact to the area. The north half of Section 11, T31N, R7W will be dedicated to this well.

A copy of this application is being submitted to Quinoco (offset Operator) by certified mail with a request that they furnish your Santa Fe office with a waiver of objection and return one copy to this office.

Faithfully submitted,

BLACKWOOD & NICHOLS CO., LTD.



William F. Clark
Operations Manager

Attachments
cc: Quinoco

WAIVER:

_____ hereby waives objection to Blackwood & Nichols Co., Ltd.'s application for an unorthodox location for their NEBU No. 440 as proposed above.

By: _____ Date: _____

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

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

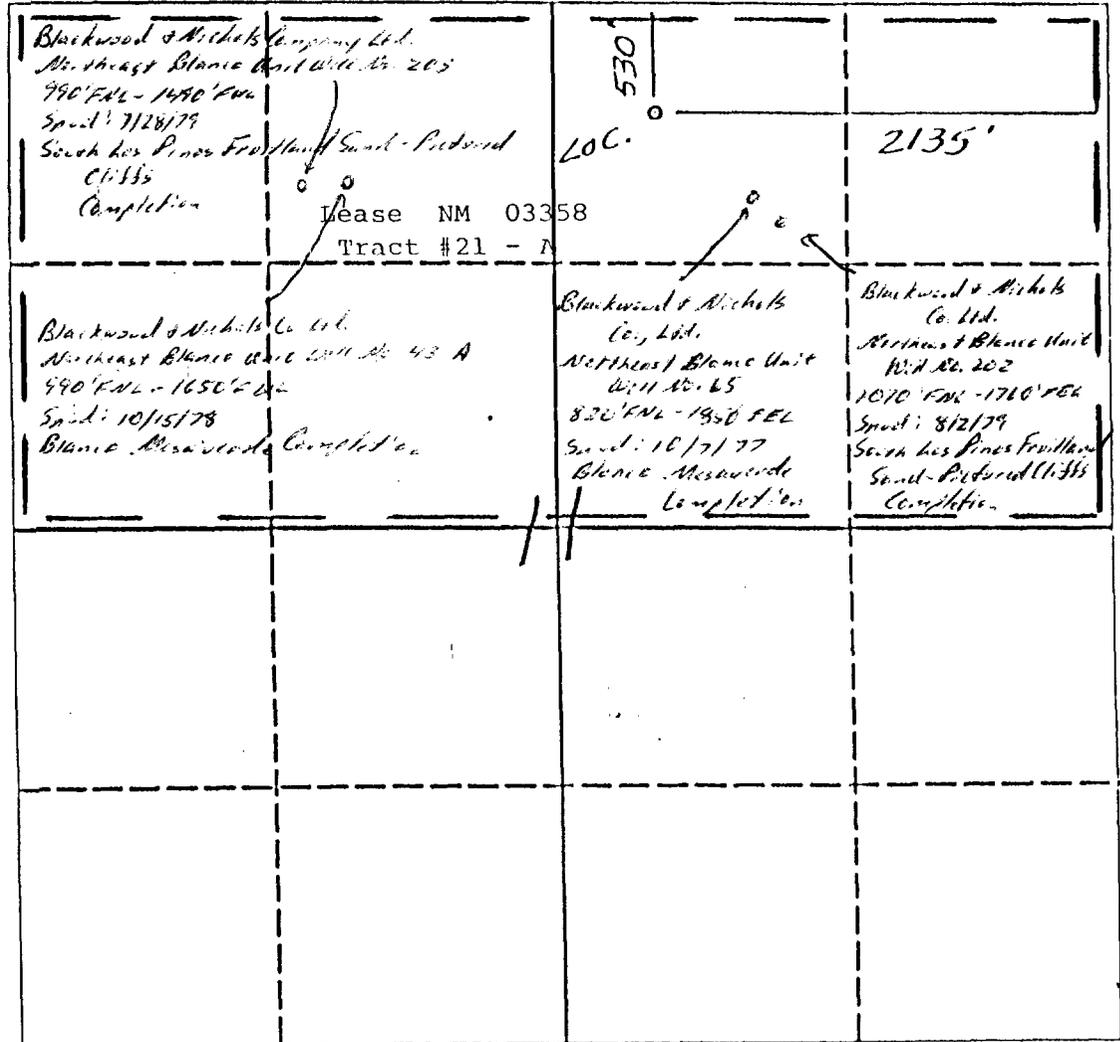
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Blackwood & Nichols Co., LTD.		Lease Northeast Blanco Unit		Well No. 440
Unit Letter B	Section 11	Township 31 North	Range 7 West	County San Juan
Actual Footage Location of Well: 530 feet from the North line and 2135 feet from the East line				
Ground level Elev. 6475'	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 communitization, unitization, force-pooling, etc.?
 Yes No If answer is "yes" type of consolidation N/A
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
 No allowance 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

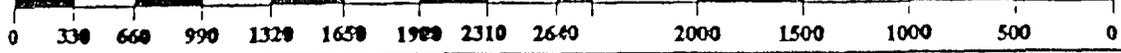
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

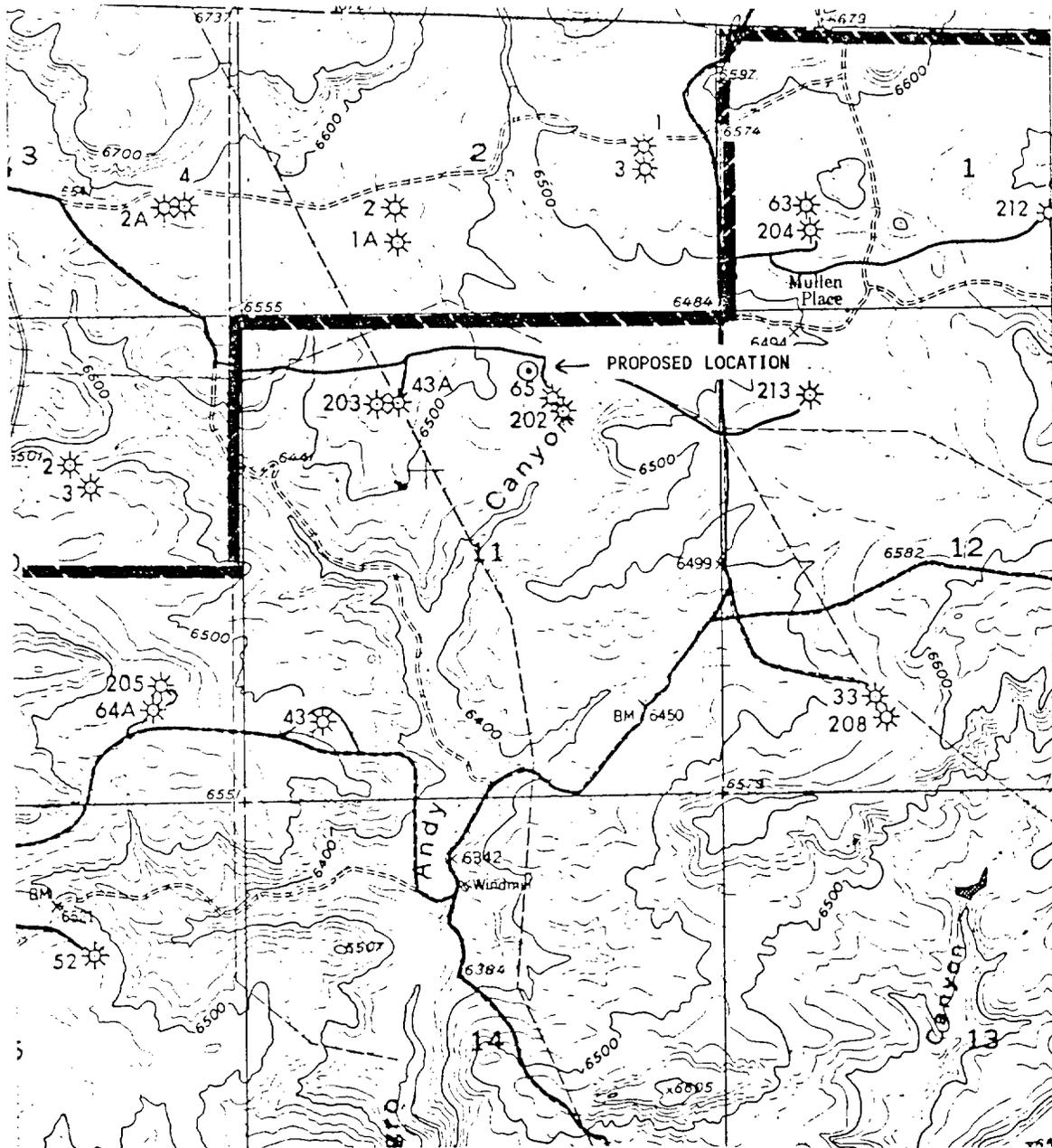
Signature: *William F. Clark*
 Printed Name: William F. Clark
 Position: Operations Manager
 Company: Blackwood & Nichols
 Date: August 9, 1989

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes 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: *8-11-89*
 Signature & Seal of Professional Surveyor: *Noel E. Edwards*
 Certificate No.: 6857





T
31
N

R7W

VICINITY MAP

Blackwood & Nichols Co., Ltd.
 Northeast Blanco Unit No. 440
 530' FNL, 2135' FEL
 Section 11, T31N, R7W
 San Juan County, New Mexico

Project No. 89-41F

Cultural Resource Use Permit
No. 77-2929-89-A

An Archaeological Survey of
an alternate well location
for the NEBU 440 on Burnt Mesa,
San Juan County, New Mexico.

for

Blackwood and Nichols Co., Ltd.

by

Susan K. Moore

Submitted by

Roger A. Moore, Jr.
Principal Investigator

August 11, 1989

Moore Anthropological Research

Technical Report No. 89-41F

M.A.R., P.O. Box 1156, Aztec, New Mexico 87410

INTRODUCTION

On August 1, 1989 Moore Anthropological Research (M.A.R.) conducted a Class III archaeological survey for Blackwood and Nichols Co., Ltd. of Durango, Colorado. Jim Abbey of Blackwood and Nichols Co., Ltd. requested the survey on July 19, 1989 and administered the project. Roger A. Moore administered the project for M.A.R.

Over the years the people of the United States have become more aware of the nonrenewable nature of their archaeological resources and their cultural heritage. As a result of this growing concern federal, state and local governments have passed laws and enacted ordinances designed to protect and conserve archaeological, historical, and anthropological resources. The principal legislation affecting federal lands, federally administered projects, or federally funded projects includes the Federal Antiquities Act of 1906 (P.L.52-209), the Reservoir Salvage Act of 1960 as amended (16 U.S.C. 469), the National Historic Preservation Act of 1966 (P.L.89-665) as amended in 1980 (P.L.96-515), the National Environmental Policy Act of 1969 (P.L.91-852), Executive Order No. 11593 of 1971 (36 F.R.8921, 16 U.S.C. 470), the Archaeological Resource Protection Act of 1979 (P.L.96-95; P.L.100-555), and the American Indian Religious Freedom Act of 1979 (P.L.95-341). The principal legislation affecting non-federal lands in New Mexico is the Cultural Properties Act. Work conducted in the course of this project is intended to comply with the above-mentioned laws and is governed by the stipulations of Cultural Resource Permit 77-2920-89-A.

Roger A. Moore and Michael J. Proper, M.A.R. archaeologists, surveyed the project area for cultural remains. The Bureau of Land Management (B.L.M.) Farmington Resource Area was notified of the proposed survey prior to beginning fieldwork. Jim Abbey, Shawn Edwards surveyor and crew accompanied the archaeologist during the fieldwork.

METHODS

The project area was surveyed by walking parallel transects 10 to 15 meters apart across the proposed location. A construction zone 50 ft. wide and a buffer zone 100 ft. wide was included in the survey. The project area was marked with orange painted lath prior to conducting the survey. All cultural remains were recorded relative to known points within the project area. Archaeological sites were recorded on the appropriate state site forms, photographed, and a sketch map prepared. Isolated Loci were recorded according to the permitting agency guidelines. Pertinent environmental data were also recorded. Locational information presented in this report is derived from plats or vicinity maps provided by the client.

RECORDS SEARCH

A records search was conducted prior to field inspection at the B.L.M., Farmington Area office on July 20, 1989 to determine if any sites had been recorded within a one mile radius of the project area. Projects in this area for which previous cultural resource inspections have been conducted include oil and gas related development projects. The records search showed 12 previously recorded sites within one mile of the project (BLM Supplement Map [for BLM archaeologist only]). One site is within 1000 ft of the project; LA15920 is a Anasazi site with ceramics, groundstone and a possible masonry structure. LA15920 is located over 100 meters from the project area.

PROJECT AREA

Alternate Northeast Blanco Unit 440

Legal Description: T. 31N, R. 7 W, Section 11, NW1/4 NW1/4 NE1/4
Section 11, 530' F/NL, 2135' F/EL

New Mexico Prime Meridian, San Juan County, New Mexico, 6475' Elevation

Map Source: U.S.G.S. 7.5' Burnt Mesa, New Mexico 1954 (Photorevised 1971)

Land Jurisdiction: Bureau of Land Management, Farmington Resource Area

Project Area: 350' x 250' (Well Pad)
450' x 350' (Well pad with construction zone)
Surveyed Area: 650' x 550' (Well pad with construction and buffer zones)
8.21 Acres

Environment: The proposed location is on a rolling mesa top (Figure 1). The thick soil supports a scrubland (15-30% cover) of sagebrush, grama and galleta grass, snakeweed and some pinyon pine.

Project Description: This is a proposed alternate gas well location. The original location (T31N, R7W, Sec. 11, 715' F/NL, 1915' F/WL) was abandoned for non-archaeological reasons and is reported in M.A.R. Report 89-41E. The east side of this proposed location borders on NEBU # 63 and access will be from an existing road to the northeast.

Cultural Resources: One archaeological site and five isolated loci (IL) were found during the survey (Figure 2 and Table 1). Documentation of the ILs has sufficiently exhausted their research potential for this project.

Site MAR-89-48 is a habitation site, from which both hunting and gathering activities seemed to have been conducted. There is a concentration of burned adobe with beam marks which seem to represent a structure of some kind. No ceramics were found. The lithic artifacts are primarily flaked stone but there are also 3 fragments of groundstone, there is the tip of a Jemez obsidian point and a small concretion which may have functioned as a bowl. Lithic materials include chert, obsidian, quartzite and sandstone. There may be intact buried deposit therefore the site may be eligible for nomination to the National Register of Historic Places.

Recommendations: Archaeological clearance is recommended with the stipulation that all construction near site MAR-89-48 be monitored.

REFERENCES

- Moore, Susan K.
1989 An archaeological survey of proposed well location Northeast Blanco Unit 440 on Burnt Mesa, San Juan County, New Mexico. MAR Technical Report No. 89-41E

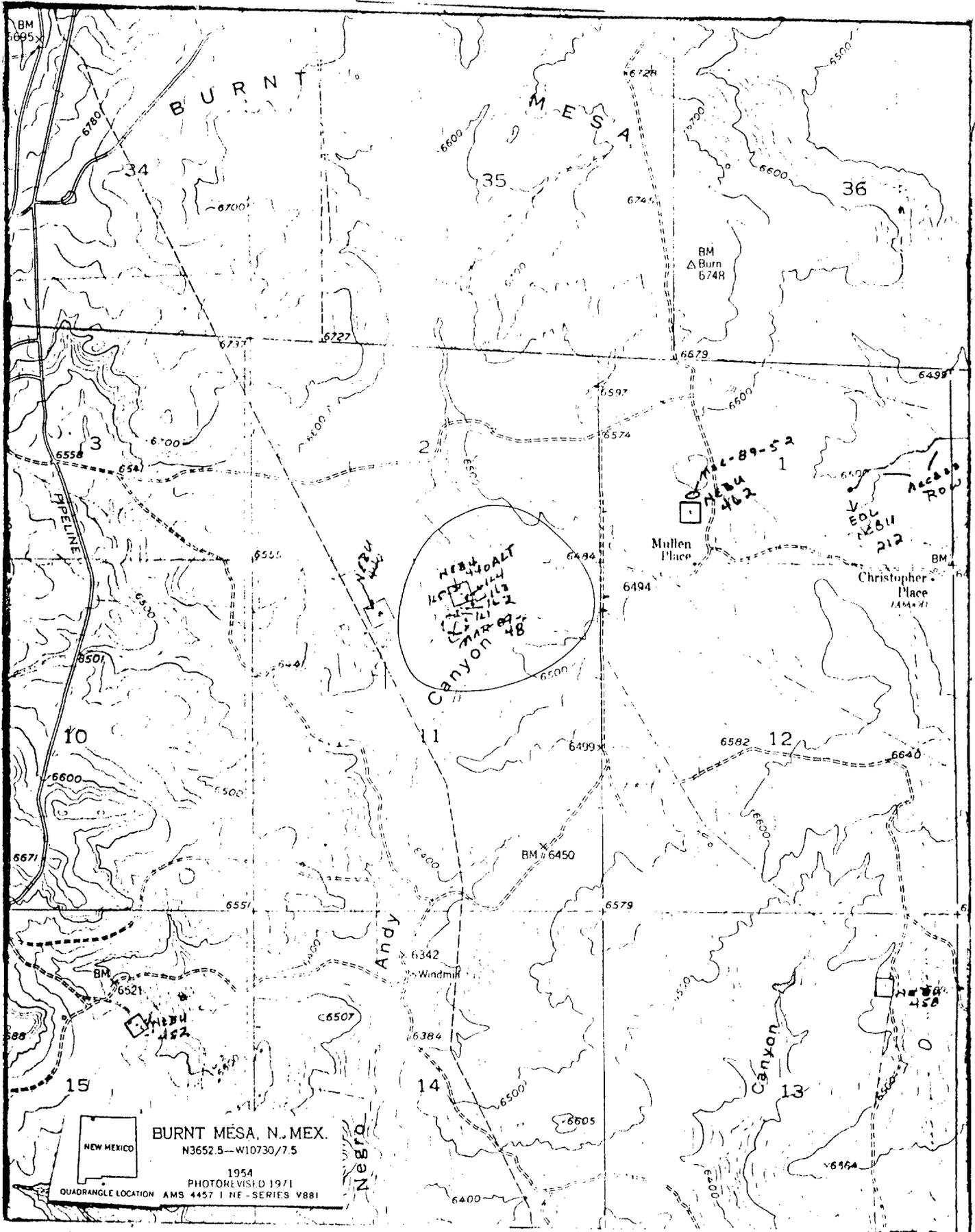


Figure 2

E-3-89

MAR-89-4E

E

D. Buens
M. Proper

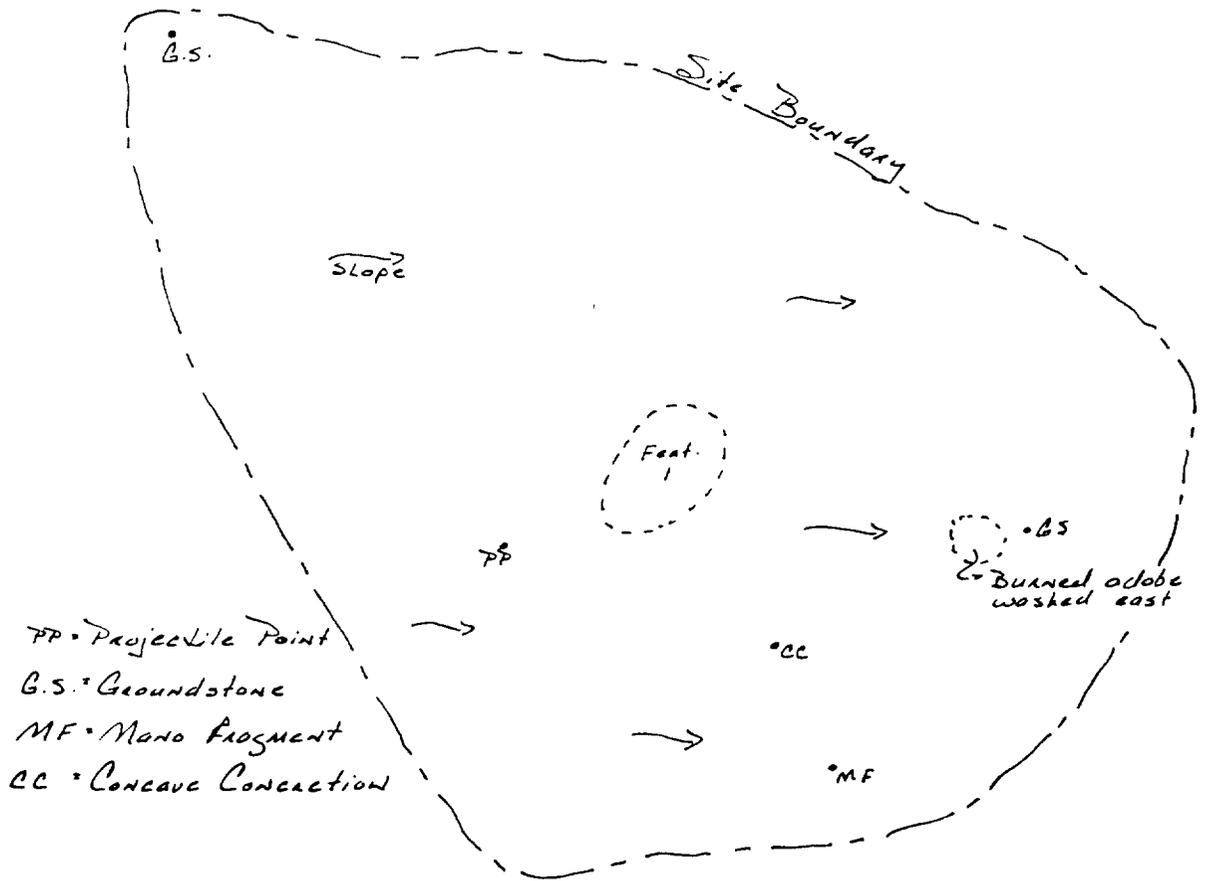
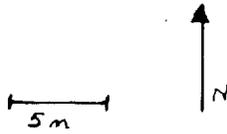
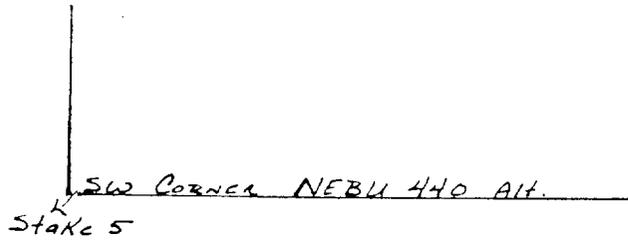


TABLE 1
ISOLATED ARTIFACTS

Legal Description			UTM Coordinates				Map	Veg.	Land-	Description
IL#	T. R.	Sec.	1/4	1/4	1/4	(Zone 13)	Zone	form		
1	31N 7W	11	SW	NW	NE	N4088730 E273890	BM	SC	Mesa	Red chert angular debris.
2	31N 7W	11	NW	NW	NE	N4088740 E273900	BM	SC	Mesa	White chalcedony BFTfF.
3	31N 7W	11	NW	NW	NE	N4088780 E273890	BM	SC	Mesa	Coarse grained dark quartzite TCRF fragment.
4	31N 7W	11	NW	NW	NE	N4088810 E273920	BM	SC	Mesa	Half of an unshaped SS cobble mano with one grinding surface pecked with general grinding attrition.
5	31N 7W	11	NW	NW	NE	N4088850 E273880	BM	SC	Mesa	Fragment of flat SS cobble, possible mano w/ 1 possible grinding surface.

KEY

MAP: BM=Burnt Mesa 7.5, New Mexico 1954 (Photorevised 1971); N.M.P.M., San Juan County, New Mexico.

Veg. Zone: SC=scrubland

Description: BFTfF=biface thinning flake

TCRF=tertiary core reduction flake

SS=sandstone