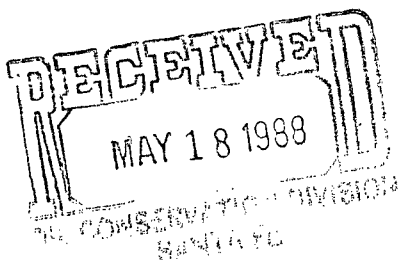


MERIDIAN OIL



El Paso Nat. Gas Co.

May 16, 1988

NSL-2519  
RULE-104 F(I)  
Undesignated Fruitland Pool  
100 Acre(s)  
SW 1/4 Sec 10

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. LeMay:

This is a request for administrative approval for an unorthodox gas well location in the Undesignated Fruitland Pool.


It is intended to locate the El Paso Natural Gas Company Allison Unit #103 at 1795' from the South line and 2270' from the West line of Section 10, T-32-N, R-7-W, San Juan County, New Mexico.

This well was staked at this location at the request of the Bureau of Land Management.

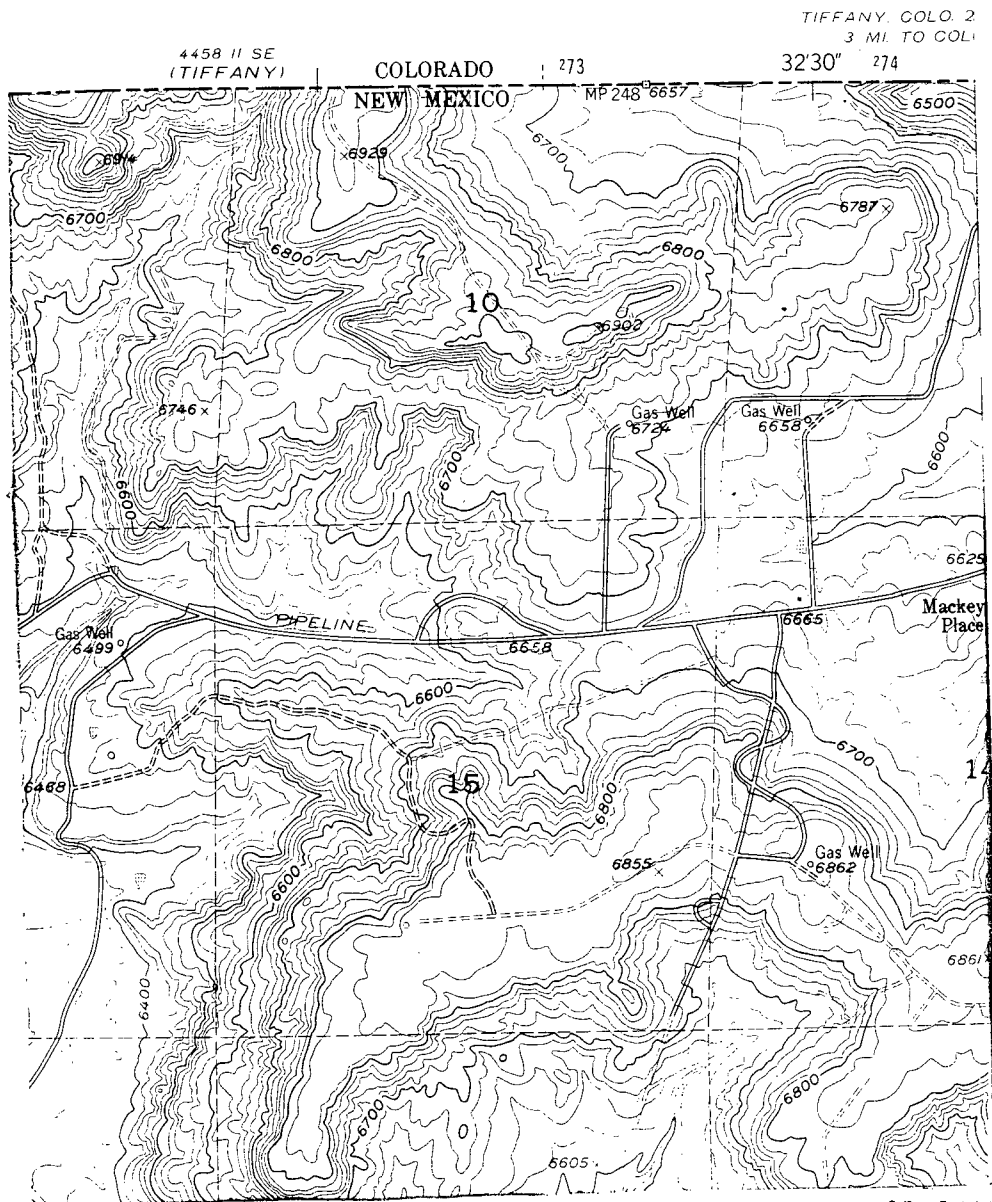
El Paso Natural Gas Company is the operator of the Allison Unit.

Plats showing the proposed well location and the terrain in Section 10, along with an ownership plat, are attached.

Sincerely yours,

  
Peggy Doak

encl.



Map #2

# LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

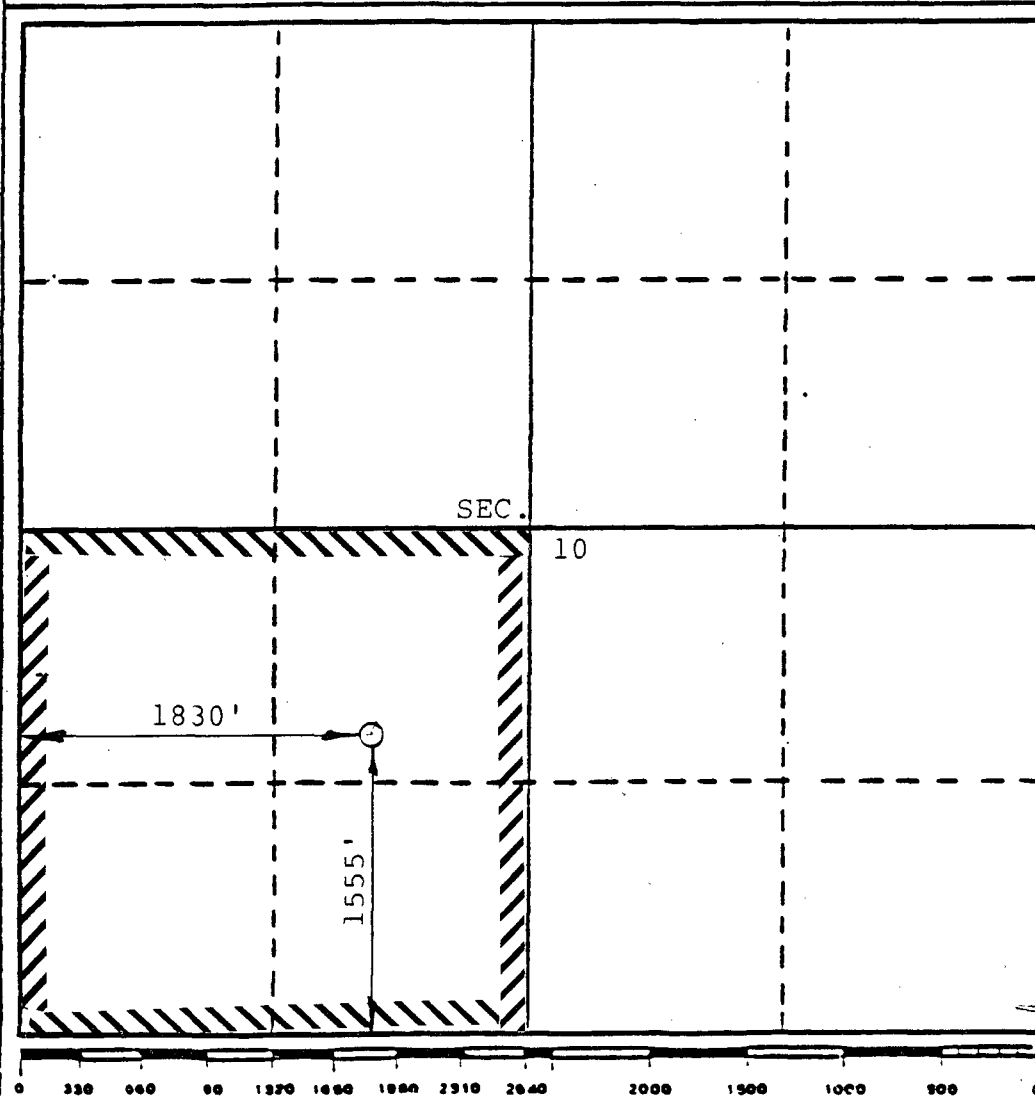
Operator EL PASO NATURAL GAS COMPANY			Lessee ALLISON UNIT (SF-078459B)		Well No. 103
Unit Letter K	Section 10	Township 32-N	Range 7-W	County SAN JUAN	
Actual Footage Location of Well: 1555 feet from the SOUTH line and 1830 feet from the WEST line					
Ground Level Elev. 6864	Producing Formation Fruitland		Pool Undesignated		Dedicated Acreage: 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 unitization

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 Division.



## CERTIFICATION

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

Name

Drilling Clerk

Position

El Paso Natural Gas  
Company

Date

I hereby certify that the location shown on this plat was plotted in the 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.

MARCH 8, 1988

Date Surveyed

ISAAC L. WEAVER

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

8966

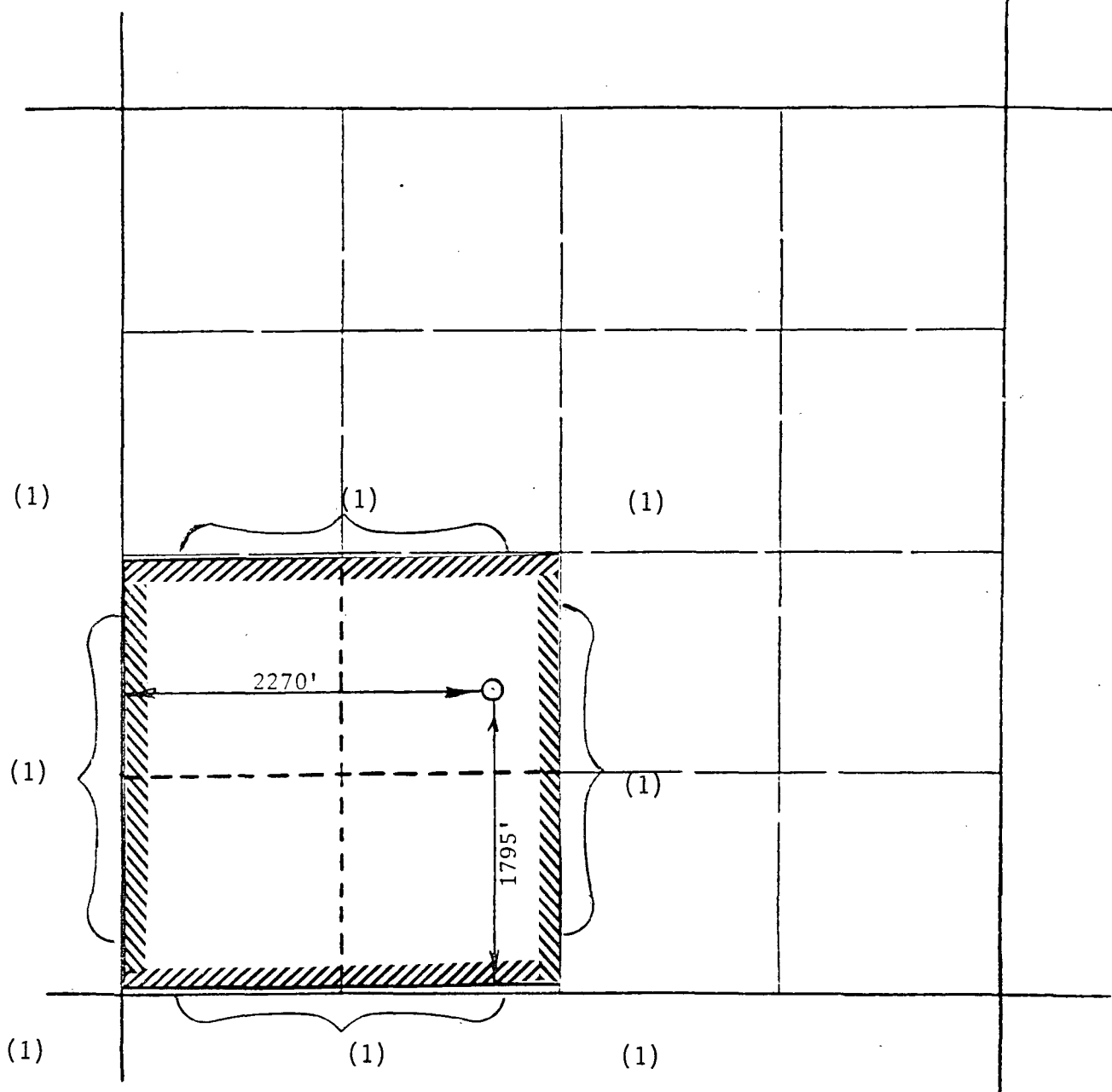
# EL PASO NATURAL GAS COMPANY

Well Name Allison Unit #103, Undesignated Fruitland

Footage----- 1795' FSL, 2270' FWL

## APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 10 Township 32N Range 7W



REMARKS:

OFFSET OPERATOR:

(1) Allison Unit

El Paso Natural Gas Company - Operator

Project No. 24-88-C

Cultural Resource Use Permit  
7-2920-87-D (NM BLM)

An Archaeological Survey of  
Three Proposed Well Pads South of Allison,  
Colorado in San Juan County, New Mexico

for

Meridian Oil Company

Allison Unit #100  
Allison Unit #103  
Allison Unit Com #105

by

Patricia M. Hancock  
Supervispry Archaeologist

RECEIVED  
MAY 09 1988  
OIL CON. DIV.  
DIST. 3

Submitted by

Margaret A. Powers  
Principal Investigator

DIVISION OF CONSERVATION ARCHAEOLOGY

Technical Report No. 1280  
San Juan County Archaeological Research Center and Library

March 31, 1988

# ABSTRACT

On March 18 and 22, 1988, the Division of Conservation Archaeology of the San Juan County Museum Association completed an archaeological survey of three proposed well pads, Allison Unit #100, Allison Unit #103, and Allison Unit Com #105 for Meridian Oil Co. The survey area is located south of Allison, Colorado and is under the jurisdiction of Bureau of Land Management. Approximately 17.1 acres were intensively inventoried.

Three isolated artifacts were recovered. IL #1, an Anasazi(?) brown ware sherd was recovered on Allison Unit #100. Two plain gray Anasazi sherds (ILs #2 and #3) were found on Allison Unit Com #105.

Recordation of the isolates is considered sufficient to recommend archaeological clearance.

## INTRODUCTION

On March 18 and 22, 1988, the Division of Conservation Archaeology (DCA) of the San Juan County Museum Association conducted an archaeological survey for Meridian Oil Company of Farmington, New Mexico. Charles Werner of Meridian Oil requested the survey on March 14, 1988 and Charles Werner administered the project for Meridian Oil Company. Margaret A. Powers administered the project for DCA.

In recognition of the limited, nonrenewable nature of archaeological remains, the federal government has enacted legislation that is designed to conserve and protect these resources. The principal legislation includes the Antiquities Act of 1906 (PL 52-209), the Historic Preservation Act of 1966 (PL 89-665) and, as amended (PL 96-515), the National Environmental Policy Act of 1969 (PL 91-852), the 1971 Executive Order No. 11593, the Archaeological and Historical Conservation Act of 1974 (PL 93-291), and the Archaeological Resources Protection Act of 1979 (PL 96-95). In addition, the Navajo Nation and the states of Arizona, New Mexico, Utah, and Colorado have enacted laws to ensure compliance with federal legislation and to protect archaeological resources within their jurisdiction. Work undertaken in the course of this project is intended to comply with these statutes and is governed by the stipulations of Cultural Resource Use Permit 7-2920-87-D.

Patricia M. Hancock and Margaret A. Powers, DCA archaeologists, surveyed the project area for cultural remains. On March 18 and 22, 1988, Odell Farley (Meridian Oil Company) accompanied the archaeologists during the fieldwork.

## METHODS

The area was surveyed by walking straight line transects spaced 20 ft apart on the well pad. A 100 ft buffer was added to each side of the well pad. The access road fell within the well pad buffer zone. The archaeologist recorded all cultural remains. Those whose information potential exceeded what could be extracted during the survey phase were assigned site status. Other cultural remains were documented as isolated loci (IL). Pertinent environmental data were also recorded.

In addition to field inspection, the archaeologist conducted a search of the records at DCA and the BLM Farmington Resource Area on March 15, 1988 to determine if any sites had been recorded in the project area. Site and project records required by the BLM and the NMHPD were completed.

The record search revealed the presence of 17 sites within a one mile radius of the project area. The sites are described in Table 1 and are shown on the map provided only to the BLM (Supplement 1 and 2).

Table 1. Sites Within a One Mile Radius of the Project Area

Site No.	Description
<u>Allison Unit #100</u>	
LA 4182	Unknown lithic scatter
LA 4186	PI-PIII Anasazi isolated roomblock
<u>Allison Unit #103</u>	
LA 46546 (SJC 1036)	Unknown lithic scatter
LA 46548 (SJC 1040)	Anasazi PI lithic and ceramic scatter
LA 46549 (SJC 1041)	PI lithic and ceramic scatter
LA 50118 (JAS 148)	Jacal structure, PII-III
LA 11009	Pithouse with lithic and ceramic scatter
SJC 1038	Eroded hearth and one chert flake
SJC 1039	Sandstone rubble concentration with lithic and ceramic scatter, PI-PII
<u>Allison Unit Com #105</u>	
LA 46153	Anasazi lithic and ceramic scatter
LA 46292	PI pithouse, jacal structure
LA 46294	PI ceramic scatter
LA 46295	PI jacal structure and ceramic scatter
LA 46289	PI ceramic scatter
LA 19982	Rosa BMIII-PI possible masonry structure, pithouse, bedrock mortar
LA 12292	No information available
LA 13435	Historic Navajo masonry structure



Allison Unit #103 (Figure 2)

Legal Description: T32N, R7W, Section 10, SE 1/4 NE 1/4 SW 1/4\*  
1795' F/SL, 2270' F/WL

N.M.P.M., San Juan County, New Mexico

\*template anchored in SW corner of section,

Map Source: U.S.G.S. 7.5' Bancos Mesa NW, New Mexico (1954, photorevised  
1982)

Land Jurisdiction: Bureau of Land Management

Project Area: 300' x 300' (pad)

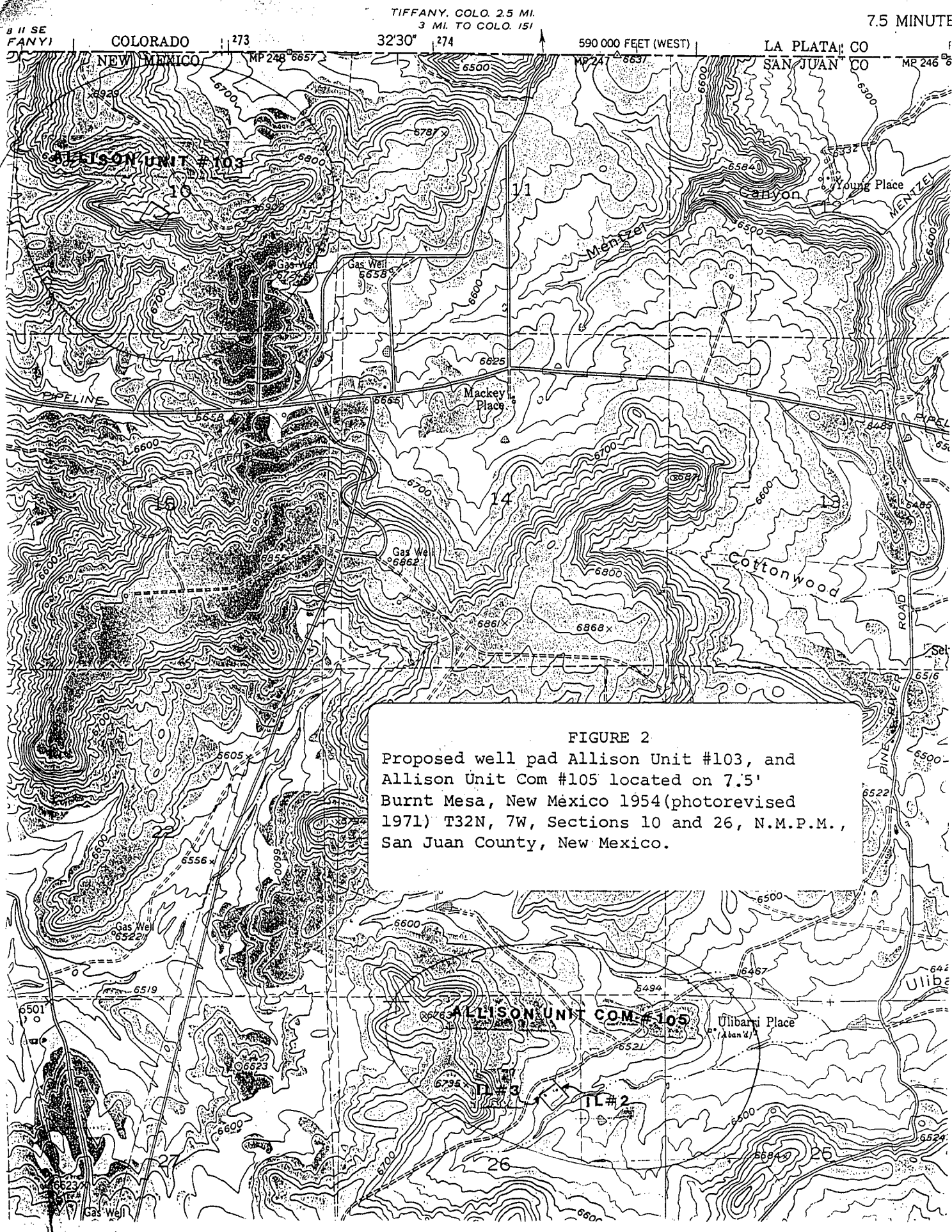
Surveyed Area: 500' x 500' (pad with buffer)  
5.7 Acres

Description: Allison Unit #103 is on Burnt Mesa east and north of a major tributary of Benito Canyon. The southern buffer zone is in a rugged sandstone-boulder-strewn area which rises sharply near the edge of a tributary of Benito Canyon. The general slope is to the northeast. The soil is clayey in spots and sandy in other areas. A dense pinyon pine, juniper, and Gambel oak (Quercus gambelii) forest covers the pad. There is a sparse understory of Mormon tea (Ephedra sp.), sagebrush, and grasses (Bromus tectorum) and Bouteloua sp.). Vegetation cover varies from 50 to 80%.

Access to the proposed pad will be from an existing well pad, Allison Unit #55 (2200' F/SL, 2330' F/WL) which abuts the northwest corner of the proposed well pad. Snow cover at the time of the survey was approximately 10%.

Cultural Resources: No cultural resources were found.

Recommendations: Archaeological clearance is recommended.





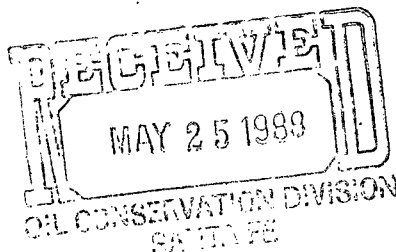
STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

2519

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

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501



DATE 5-20-88

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 5-2-88

for the Mentana Oil, Inc. Allison Unit #103 K-10-32N-7W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

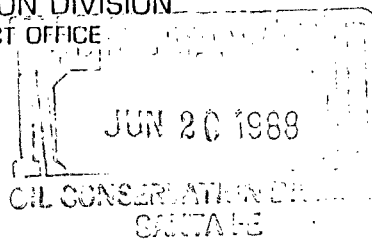
Yours truly,

[Signature]



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE



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

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 6-14-88

NSL-2519

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL A \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 5-18-88  
for the KUERT DERRA/ETC ALISON UNIT #103 K-10-32A-7W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

[Signature]