

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS OF OPERATOR  
501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 370' FNL x 445' FWL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) Cathodic Protection

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company requests permission to cathodically protect the McEwen Gas Com No. 1A and McEwen Gas Com "B" No. 1. Cathodic protection cable will be buried, no less than 18" deep, down the existing access road to a cathodic ground bed located within the lease pad boundaries. Attached is the archaeological clearance for the access road and well pads.

**RECEIVED**

MAR 16 1983

**OIL CON. DIV.**  
**DIST. 3**

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED B.T. Roberson

TITLE Admin. Supvr.

DATE 2/22/83

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL

**APPROVED**

TITLE

DATE

MAR 14 1983

*James F. Sims*  
JAMES F. SIMS

DISTRICT OIL & GAS SUPERVISOR

\*See Instructions on Reverse Side

**NMOCC**



# United States Department of the Interior

IN REPLY REFER TO

2800

BUREAU OF LAND MANAGEMENT

P.O. BOX 568  
FARMINGTON, NEW MEXICO 87401

RECEIVED	
OCT 7 1982	
FARMINGTON DISTRICT	
1	DS
2	DAS
3	DE
4	DF
5	AS
6	DSR
7	BMC
8	BNC
9	WLC

Amoco Production Co.  
Attn: Dave Ramsey  
501 Airport Drive  
Farmington, NM 87401

Dear Mr. Ramsey:

As per your telephone conversation with Doug Burger on October 4, 1982, I am writting you to confirm the procedures he described for placing facilities (cathodic protection cables, etc.) on your leases.

For example, if you plan to lay a cathodic protection cable within your lease, for the benefit of that lease, it could be less costly and faster to complete a field exam and file a sundry notice rather than file a right-of-way application.

During the planning stages of your projects we would be glad to help you determine which procedure would work the best.

If we can be of any further assistance please contact Jack Spears or Doug Burger at 325-3581.

Sincerely yours,

*Richard T. Watts*

Richard T. Watts  
Acting Area Manager

OCT 06 1982  
Should be  
done earlier  
Sund. - not  
individual  
Rec'd

File: 517.6



# AGENCY OF CONSERVATION ARCHAEOLOGY



San Juan County  
Museum Association

Eastern New Mexico  
University

September 17, 1976

Director  
Dr. C. Irwin-Williams

Executive Director  
Dr. G. A. Agogino

Operations Director  
Dr. J. Loring Haskell

Services  
Planning  
Archaeological Survey  
Excavation  
Analysis  
Reporting  
Research

Laboratories  
Las:lo Vertes Laboratory  
Ceramic Analysis  
Paleo-Botanical Analysis  
Kay Irwin Laboratory  
Lithic Analysis  
Obsidian Hydration Dating  
San Juan County Archaeological  
Research Center  
Ceramic Analysis  
Lithic Analysis  
Paleo-Botanical Analysis

Anthropological Computer Services  
Center

Reporting and Publication Division  
Eastern New Mexico University  
Contributions in Anthropology-Series

Mr. L. O. Speer  
Amoco Production Company  
501 Airport Drive  
Farmington, New Mexico 87401

Dear Mr. Speer:

Enclosed is our archaeological survey report for your two proposed wells, Mc Ewen Gas Com "B" No. 1 and 1A. Archaeological clearance has been recommended for these locations. Your final clearance will come from the Bureau of Land Management.

Our bill for this service is also enclosed. If you have any questions, won't you please give us a call?

Very truly yours,

AGENCY OF CONSERVATION ARCHAEOLOGY

*Pat Zarnowski*

Pat Zarnowski  
Staff Archaeologist

Enc.

cc: Mr. Phil Kirk, Bureau of Land Management, Farmington.  
Mr. Phil McGrath, U.S.G.S., Farmington.  
Mr. Rex Wilson, Dept. of the Interior, Washington, D.C.  
Mr. Tom Merlan, State Planning Office, Santa Fe.  
Mr. Stewart Peckham, State Archaeologist, Santa Fe.  
Dr. John Haskell, A.C.A., Portales,

1 *ab*  
2 *ab*  
3 *85*  
4 *PCF*  
5 *ATN KTN*  
WF  
2 *in* 2 *P65*

## Offices

San Juan County  
Arch. Res. Center  
Rte. 3, Box 169  
Farmington, New Mexico 87401  
(505) 632-2733

Eastern New Mexico University  
Portales, New Mexico 88130  
(505) 562-2915

233 Chama N. E.  
Albuquerque, New Mexico 87108  
(505) 265-7164

Archaeological Clearance Survey Report  
for

Amoco Production Company

Locations

Mc Ewen Gas Com 1A  
Mc Ewen Gas Com "B" No. 1

Submitted by

Dr. J. Loring Haskell  
Operations Director and  
Principal Investigator  
Agency of Conservation Archaeology

Prepared by

Pat Zarnowski

September 17, 1976

## Introduction

The Agency of Conservation Archaeology of the San Juan County Museum Association and Eastern New Mexico University recently completed an archaeological clearance survey near Cedar Hill. This land is to be impacted by the proposed construction of two wells and access road by Amoco Production Company of Farmington, New Mexico.

The survey project was initiated at the request of Mr. David Montgomery of Amoco Production Company on September 14, 1976. It was administered by Mr. L. O. Speer of Amoco Production and by Dr. J. Loring Haskell who serves as the principal investigator for the Agency of Conservation Archaeology in Portales, New Mexico.

The field work was conducted by Ms. Pat Zarnowski of the Agency of Conservation Archaeology in Farmington, New Mexico on September 17, 1976 under provisions of permit No. 76-NM-023 which expires March 7, 1977. Other representatives in the field included Mr. Arlo Cleaver of Amoco Production, Mr. Bob Moore of the Bureau of Land Management, and Mr. Ray Swanson of the United States Geological Survey.

## Survey

This archaeological clearance survey involved the two well locations described below located on land under the jurisdiction of the Bureau of Land Management. For specific details as to location please refer to the attached maps and the recommendation section of this report.

The survey method used was to walk the area of proposed construction in a zigzag manner and to visually inspect the surface for signs of prehistoric activity. Erosional gullies and arroyos were also inspected for evidence of artifactual remains. Any artifacts located initiated a further search of the area to determine association with other artifacts or architectural features. Floral, faunal and geological observations were made to briefly describe the environmental situation.

### Mc Ewen Gas Com "B" No. 1:

Environment: The proposed location for this well is a mesa top on the west side of the Animas River between Cox Canyon to the north and Kitten Canyon to the south. Piñon pine and juniper trees are scattered here. Big sagebrush, Artemisia tridentata, snakeweed, Gutierrezia sarothrae, large patches of prickly pear cacti, Opuntia sp., and various grasses. Evidence was noticed that rabbits and cattle inhabit the area.

Cultural resources: Three isolated pieces of gray, corrugated utility ware were found on the west side of the pad area. It is an ideal location for an archaeological site with permanent water at the base of the mesa, a good panorama for protection purposes, and good sources for seed gathering, but no site was located.

Mc Ewen Gas Com 1A:

Environment: This well is to be located a few hundred feet from the location described above and the environment is the same. The access road for both of these location will come from and existing El Paso Natural Gas Co. pipeline, southeast a few hundred feet to the proposed wells.

Cultural resources: No artifacts located.

<u>Recommendations</u>			
<u>Well</u>	<u>Area</u>	<u>Location</u>	<u>Clearance Status</u>
Mc Ewen Gas Com 1A	Pad: 175' X 175'  Road: 20' X 200' (Approximate)	525' from the North line, 565' from the West line in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sec. 5, Township 31 North, Range 10 West, San Juan County, New Mexico. Map source: U.S.G.S. Aztec 15 min- ute quadrangle.	Recommended
Mc Ewen Gas Cam "B" No. 1	Pad: 175' X 175'  Road: 20' X 200' (Approximate)	370' from the North line, 445' from the West line in the NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 5, Township 31 North, Range 10 West, San Juan County, New Mexico. Map source: U.S.G.S. Aztec 15 minute quad- rangle.	Recommended

Although a few artifacts were found on the "B" No. 1 location they appear to be isolated in not in association with other archaeological material. Therefore, it is recommended that archaeological clearance be granted for these locations.

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