

November 20, 1974

MEMORANDUM

TO : Bruce Anderson, Division of Archaeology, National Park Service,
P.O. Box 728, Santa Fe, New Mexico 87501

FROM : J. Lee Correll, Archaeologist and Supervisor of Research Section,
Museum and Research Dept., The Navajo Tribe

SUBJECT: Archaeological Clearance - Associated Royalties Lease, 10 miles
North of Shiprock, New Mexico. Handled by Engineering & Production
Service, Farmington, New Mexico

Pursuant to the request of Mr. J. D. Hicks of the Engineering & Production Service Company of Farmington, New Mexico, accompanied by him, I examined the area held under lease by Associated Royalties. The region is something of a big sink, relatively flat with gravel mounds about the periphery. The area is criss-crossed by existing access roads, and there are a number of operating oil wells. Those areas examined, all in Township 31 N, Range 17 W, were:

Section	3 - W $\frac{1}{2}$ only
"	4 - All of Section
"	5 - E $\frac{1}{2}$ only
"	9 - All except the NW $\frac{1}{4}$
"	10 - All of Section
"	11 - W $\frac{1}{2}$ only



Other than one Navajo family who maintains a dwelling within the area, no evidence of either prehistoric or historic occupancy was noted, and archaeological clearance is hereby recommended.

J. Lee Correll
J. Lee Correll, Archaeologist and
Supervisor - Research Section
Museum & Research Department
The Navajo Tribe

CC: ✓ J. D. Hicks
Martin A. Link
File
Chrono

NAVASO

INDIAN

9

10

11

12

T31N

RESERVATION

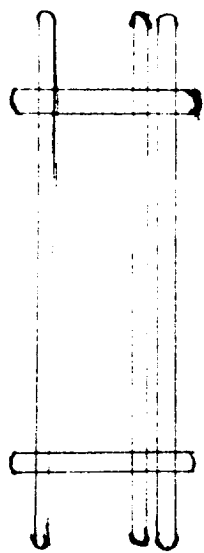
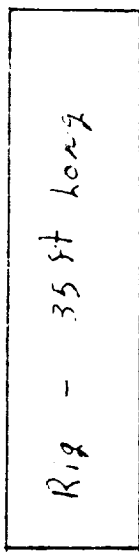
R17W

Vicinity Map for
ASSOCIATED ROYALTYS INC.
Wells located in the SE/SE
& SE/SW Sec 10, T31N,
R17W, N.M.P.M., San Juan Co.,
New Mexico

1" = 1 mile

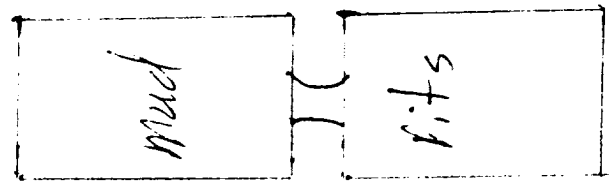
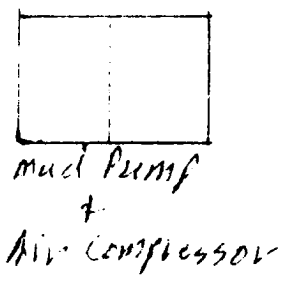
SAN JUAN ENGINEERING CO

○ Deadman



○ Deadman

○ Deadman



○ Deadman



Reserve
Pit

no scale

ENGINEERING & PRODUCTION SERVICE, Inc.

P. O. BOX 190 — PH. 325-1924

FARMINGTON, NEW MEXICO 87401

November 26, 1974

U. S. Department of the Interior
Geological Survey
P. O. Box 959
Farmington, NM 87401

Dear Sir:

Enclosed find application for permit to drill the Navajo "F" #145 and #~~415~~. Also, enclosed find archaeological letter from J. Lee Correll, surveyors plate and vicinity map. Below is development plan for surface use.

- 1, 2, 3, 4, 5, see enclosed map.
6. The nearest water source is the San Juan River approximately 15 miles South of the proposed location. We will use water from our water supply well located in the NW $\frac{1}{4}$ of section 10, for drilling purposes.
7. Waste disposal will be in pits of adequate design for this purpose. These pits will be filled in at an appropriate time.
8. No camp.
9. No airstrip.
10. Rig layout, see platt.
11. If the well is a dry hole all pits will be filled and the surface restored to it's original as soon as can reasonably be obtained.
12. The proposed location is a development well in the Horseshoe Gallup Field. The field was developed in the late fifty's and placed on waterflood early in it's life. The Horseshoe Gallup Field is in an area



-2-

of sparse vegetation. The soil is highly alkaline and bentonitic. Very little grows there due to the soil and desert environment. The vegetation is mainly sage brush and some Salt Cedar grows in wash's.

Sincerely,



J. D. Hicks

JDH:ig