

Archaeological Clearance Survey Report

for

Kirby Exploration Company

Well

Hanlad-Federal No. 1

Prepared by

Pat Zarnowski

Submitted by

Dr. J. Loring Haskell
Operations Director and
Principal Investigator

AGENCY OF CONSERVATION ARCHAEOLOGY

July 19, 1977

Introduction

The Agency of Conservation Archaeology of the San Juan County Museum Association and Eastern New Mexico University recently completed an archaeological clearance survey on the bluffs south of the City of Farmington. This land is to be impacted by the scheduled construction of one well and access road by Kirby Exploration Company of Houston, Texas.

The survey project was initiated at the request of Mr. John Alexander of the 3E Company of Farmington, representing Kirby Exploration Company, on July 18, 1977. It was administered by Mr. Alexander and by Dr. Haskell, of 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 on July 18, 1977 under provisions of Federal Antiquities Permit No. 77-NM-030 which expires on December 31, 1977. Other representatives in the field were Mr. John Alexander of 3E Company, Mr. Jim Hill of Allen Construction, Mr. Bob Moore of Bureau of Land Management, and Mr. Lee Freeman of United States Geological Survey.

Survey

The requested archaeological clearance survey involved the one well described below located on land under the jurisdiction of the Bureau of Land Management. For specific details of location please see the attached map and the Recommendations section of this report.

The general survey method used was to walk the area of proposed construction in a zigzag manner and to visually inspect the ground surface for signs of archaeological material either of historic or prehistoric origin. Floral, faunal and geological observations were made to briefly describe the environmental situation.

Handal-Federal No. 1

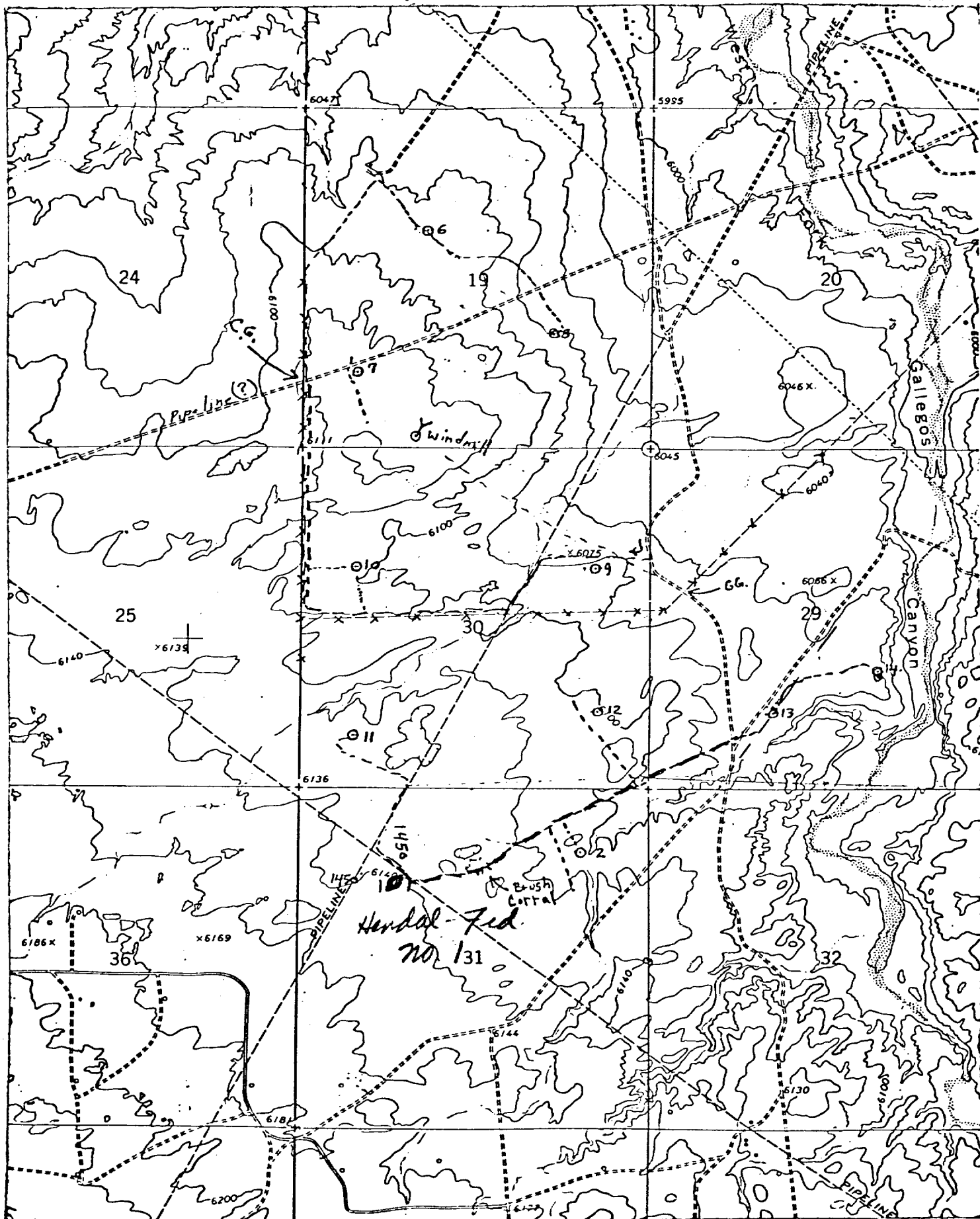
This well was originally surveyed on July 12, 1977 and included in our Archaeological Clearance Survey Report of July 13, 1977. However, it was since discovered that it had been staked in the wrong quarter section. The well is now staked in the northwest quarter of Section 31, situated in a stabilized sand dune. The vegetation is moderate in density and consists of all low growing plants: Mormon tea (Ephedra sp.), yucca (Yucca angustissima), prickly pear cactus (Opuntia sp.), ring muhly grass (Muhlenbergia torreyi), Indian ricegrass (Oryzopsis hymenoides), and blue grama (Bouteloua gracilis). The area is presently used for grazing of domesticated animals: cattle, sheep, goats and horses.

No archaeological material located.

Recommendations

<u>Well</u>	<u>Area</u>	<u>Location</u>	<u>Clearance Status</u>
Handal-Federal No. 1	Pad: 100 ' x 130' Road: 20' x 100'	1,450 feet from the North line, 1,450 feet from the West line, in the Southeast $\frac{1}{4}$ of the North- west $\frac{1}{4}$ of Section 31, Township 26 North, Range 12 West, San Juan County, New Mexico. Map source: U. S. G. S. 7.5 minute Moncisco Wash.	Recommended

Because no cultural material was located during this survey it is recommended that archaeological clearance be granted for this construction work. It is felt that there will be no adverse effect upon our cultural resources as a result of this work.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico 87410

July 25, 1977

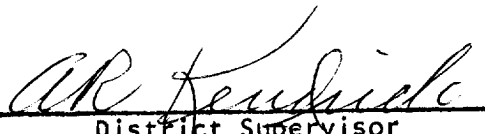
Kirby Exploration Co.
Box 1745
Houston, TX 77001

Attention: _____

SUBJECT: NON-STANDARD GAS PRORATION UNIT CONSISTING OF 157.41 ACRES
IN THE Nipp-Pictured Cliffs ext. GAS POOL DESCRIBED AS
FOLLOWS:

TOWNSHIP ²⁶~~36~~ NORTH, RANGE 12 WEST, NMPM
SECTION: 31 NW/4

By authority granted me by Rule 5(B) of Order No. R-1670, as amended, the
above-described acreage has been approved as a non-standard gas proration
unit to be dedicated to the Hanlad Federal
Well No. 1, located 1450/N; 1450/W of said
Section 31.



District Supervisor
District #3

cc: Oil Conservation Commission
Santa Fe, New Mexico