



600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

May 18, 1982

Corinne B. Grace
P.O. Box 1418
Carlsbad, New Mexico 88220

RE: C&K Petroleum - Exxon Federal Com. #2
White City (Penn) Field
Eddy County, New Mexico

Ms. Grace:

C&K again proposes the drilling of the subject well to an approximate depth of 12,000 feet in an attempt to establish Morrow production. The new and re-worked location for this well is:

1400' FSL and 1650' FEL Section 17, T-24-S, R-26-E

We have just received archaeological clearance for this location and if you have no objection to the drilling of this well, please so indicate by signing in the space provided below and returning one copy of this letter.

Respectfully yours,

Louis S. Torrans, Jr.
Land Manager

Location accepted and approved
on this 23 day of July, 1982

Corinne B. Grace

The foregoing instrument was acknowledged before me this 23rd
day of July, 19 82 by Corinne Grace

10-1-84
My Commission Expires

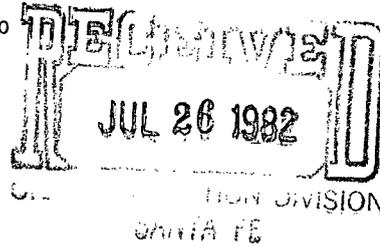
Notary Public

1568
NSL

Corinne B. Grace

POST OFFICE BOX 1418
CARLSBAD, NEW MEXICO 88220

(505) 887-5581



July 23, 1982

Mr. Joe D. Ramey, Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87051

Re: C&K Exxon Federal Com #2, 1400' FSL and
1650' FEL of Section 17, T-24-S, R-26-E,
White City (Penn) Field, Eddy County, N.M.

Dear Mr. Ramey:

Enclosed is my executed and acknowledged waiver
to C&K Petroleum's proposed unorthodox location, at the above
captioned location.

Kindest personal regards.

Very truly yours,

Corinne Grace

Corinne Grace

CG/fh

cc: Mr. Gill C. Tompson
Mr. Louis S. Torrans, Jr.
C&K Petroleum, Inc.
P.O. Drawer 3546
Midland, Texas 79702



600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

June 18, 1982

JUL 19 1982

Ms. Corinne Grace
P. O. Box 1418
Carlsbad, New Mexico 88220

RE: C & K Petroleum, Inc.
Exxon Federal Com. #2
White City (Penn) Field
Eddy County, New Mexico

Dear Ms. Grace:

Enclosed you will find a waiver letter concerning the above subject well. This is the well I discussed with you by telephone earlier when we had requested a location 660' FS & FE lines of the section. At that time you had some concern because we were moving closer to your line. This revised request moves the location south to avoid an archaeological site. By moving south we do not encroach upon your lease to the east and in fact, we will be moving the well slightly further from your producing well, the "White Baby" #1, in Section 16.

We do have waivers from Pennzoil and from Gulf. By signing and returning the waiver letter you will allow the Commission to approve our request administratively and save us the costs and trouble of a hearing.

We would sincerely appreciate your favorable consideration of our request.

Yours Very Truly,

C & K PETROLEUM, INC.

A handwritten signature in cursive script that reads 'Gil Tompson'.

G. C. Tompson
Vice-President

GCT/pm

Attachments

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

- Print your name, address, and ZIP Code in the space below.
- Complete items 1, 2, and 3 on the reverse.
 - Attach to front of article if space permits. Otherwise affix to back of article.
 - Endorse article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE. \$300.



RECEIVED
JUN 24 1982

RETURN
TO



C&K Petroleum, Inc.

(Name of Sender)

Attn: G. C. Tompson

P.O. Drawer 3546

(Street or P. O. Box)

Midland, Texas 79702

(City, State, and ZIP Code)

EXON FEDERAL #2

1. The following service is requested (check one):
 Show to whom and date delivered
 Show to whom, date, and address of delivery
 RESTRICTED DELIVERY
 Show to whom, date, and address of delivery \$ _____
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 Ms. Corinne Grace
 P.O. Box 1418
 Carlsbad, NM 88220

3. ARTICLE DESCRIPTION:
 REGISTERED NO. P00 7247918 INSURED NO. _____

4. I have received the article described above.
 SIGNATURE *Corinne Grace* Addressee Authorized agent

5. ADDRESS: (Complete only if requested)
 JUN 21 1982

6. UNABLE TO DELIVER BECAUSE _____

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

P00 7247918

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO	Ms. Corinne Grace	
STREET AND NO.	P.O. Box 1418	
P.O. STATE AND ZIP CODE	Carlsbad, NM 88220	
POSTAGE	\$.20	
CERTIFIED FEE	75¢	
SPECIAL DELIVERY		
RESTRICTED DELIVERY		
SHOW TO WHOM AND DATE DELIVERED		60
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY		
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		
TOTAL POSTAGE AND FEES	\$ 1.55	
POSTMARK OR DATE		

PS Form 3800, Apr. 1976

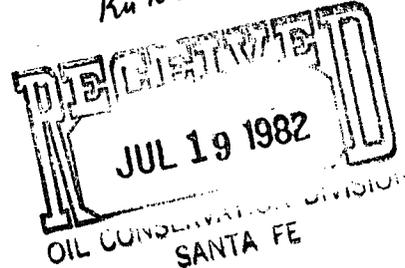


600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

July 16, 1982

Mr. Joe Ramey, Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87051

RE: C&K Exxon Federal Com #2,
1400' FSL and 1650' FEL of
Section 17, T-24-S, R-26-E,
White City (Penn) Field, Pool
Eddy County, New Mexico



Mr. Ramey:

Earlier this year, C&K proposed the drilling of the captioned well at a location that was abandoned because of the objection of offset operators. Later, a substitute location was also abandoned because it had archaeological problems. The location stipulated above meets all archaeological standards and we have approval of all offset operators with the exception of one. Ms. Corinne Grace, P.O. Box 1418, Carlsbad, New Mexico 88220, who is the easterly leasehold owner and well operator, has not seen fit to answer our correspondence or take our phone calls.

We propose to drill the captioned well at the location stipulated and herewith formally apply for approval of same under New Mexico Oil Conservation Division Order No. 6870. For your consideration in this matter, enclosed are the following:

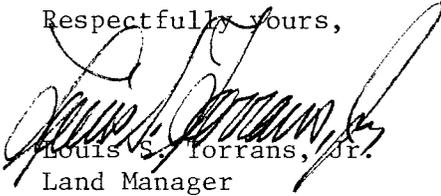
1. Plat of Section 17, T-24-S, R-26-E, showing the proposed well location, offset leasehold owners and adjacent Morrow wells.
2. Copy of location waiver letter approved by Gulf Oil Corporation.
3. Copy of location waiver letter approved by Pennzoil Company.
4. Copy of location waiver letter written to Ms. Corinne Grace.
5. Copy of letter to Ms. Corrine Grace, relative to previous contacts and waiver letter request, with copy of certified mail receipt and return receipt evidencing mail delivery.

July 16, 1982
Mr. Joe Ramey, Director
Page Two

6. Copies of all necessary forms, maps, sketches and archaeological report used in obtaining federal approval of the subject well and location.

Thank you for your consideration and attention to this request.

Respectfully yours,



Louis S. Torrans, Jr.
Land Manager

LST:jw

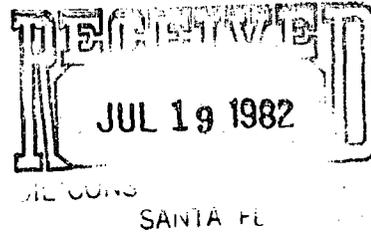
cc: Mrs. Corinne Grace
P.O. Box 1418
Carlsbad, New Mexico 88220



600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

RECEIVED
JUN 1 1982

May 18, 1982



Mr. Charles F. Kalteyer
Gulf Oil Corporation
P.O. Box 1150
Midland, Texas 79702

RE: C&K Petroleum - Exxon Federal Com. #2
White City (Penn) Field
Eddy County, New Mexico

Mr. Kalteyer:

C&K again proposes the drilling of the subject well to an approximate depth of 12,000 feet in an attempt to establish Morrow production. The new and re-worked location for this well is:

1400' FSL and 1650' FEL Section 17, T-24-S, R-26-E

We have just received archaeological clearance for this location and if you have no objection to the drilling of this well, please so indicate by signing in the space provided below and returning one copy of this letter.

Respectfully yours,

Louis S. Torrans, Jr.
Land Manager

Location accepted and approved
on this 25 day of May, 1982

Gulf Oil Corporation

By:
C. F. Kalteyer
Chief Proration Engineer



600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

May 18, 1982

Mr. Kenneth Medlock
Pennzoil Company
P.O. Box 1828
Midland, Texas 79702

682-7316

TELETYPE
JUL 19 1982
DIE CO...
SANTA

RE: C&K Petroleum - Exxon Federal Com. #2
White City (Penn) Field
Eddy County, New Mexico

Mr. Medlock:

C&K again proposes the drilling of the subject well to an approximate depth of 12,000 feet in an attempt to establish Morrow production. The new and re-worked location for this well is:

1400' FSL and 1650' FEL Section 17, T-24-S, R-26-E

We have just received archaeological clearance for this location and if you have no objection to the drilling of this well, please so indicate by signing in the space provided below and returning one copy of this letter.

Respectfully yours,

Louis S. Torrans, Jr.
Louis S. Torrans, Jr.
Land Manager

Location accepted and approved
on this 16th day of June, 1982

Pennzoil Company

By: Paul L. Bruce

JUN 11 1982



600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

May 18, 1982

RECEIVED
JUL 19 1982

Corinne B. Grace
P.O. Box 1418
Carlsbad, New Mexico 88220

RE: C&K Petroleum - Exxon Federal Com. #2
White City (Penn) Field
Eddy County, New Mexico

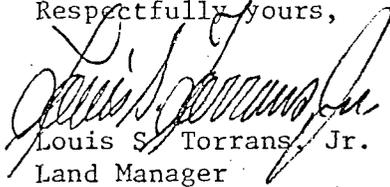
Ms. Grace:

C&K again proposes the drilling of the subject well to an approximate depth of 12,000 feet in an attempt to establish Morrow production. The new and re-worked location for this well is:

1400' FSL and 1650' FEL Section 17, T-24-S, R-26-E

We have just received archaeological clearance for this location and if you have no objection to the drilling of this well, please so indicate by signing in the space provided below and returning one copy of this letter.

Respectfully yours,



Louis S. Torrans, Jr.
Land Manager

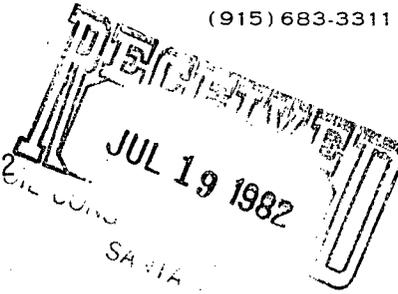
Location accepted and approved
on this _____ day of _____, 1982

Corinne B. Grace



600 C & K PETROLEUM BUILDING
POST OFFICE DRAWER 3546
MIDLAND, TEXAS 79702
(915) 683-3311

June 22, 1982



United States Department of the Interior
Geological Survey
P. O. Drawer 1857
Roswell, NM 88201

Attn: Mr. George Stewart

RE: Exxon Federal Com #2
White City (Penn) Field
Eddy County, New Mexico

Gentlemen:

Attached are the necessary forms for the permit to drill the above referenced well. Because of an archaeological problem we are requesting an unorthodox location as follows:

1400' FSL, 1650' FEL, Section 17, T-24-S, R-26-E

Field Rules call for a minimum distance to lease lines of 1650'. Waivers of objection are attached from all [but one] of the offset operators. [The last waiver will be forwarded as soon as it is received.] We request that the application be approved administratively.

This well was originally permitted at at location; 1650' FSL & 2310' FEL, Section 17, T-24-S, R-26-E, dated Dec. 10, 1981. We ask that this permit be cancelled. A copy of the approved permit is attached.

If any more information is needed please do not hesitate to call.

Very Truly Yours.

C & K Petroleum, Inc.

D. J. Delany
Operations Manager

DJD/pm

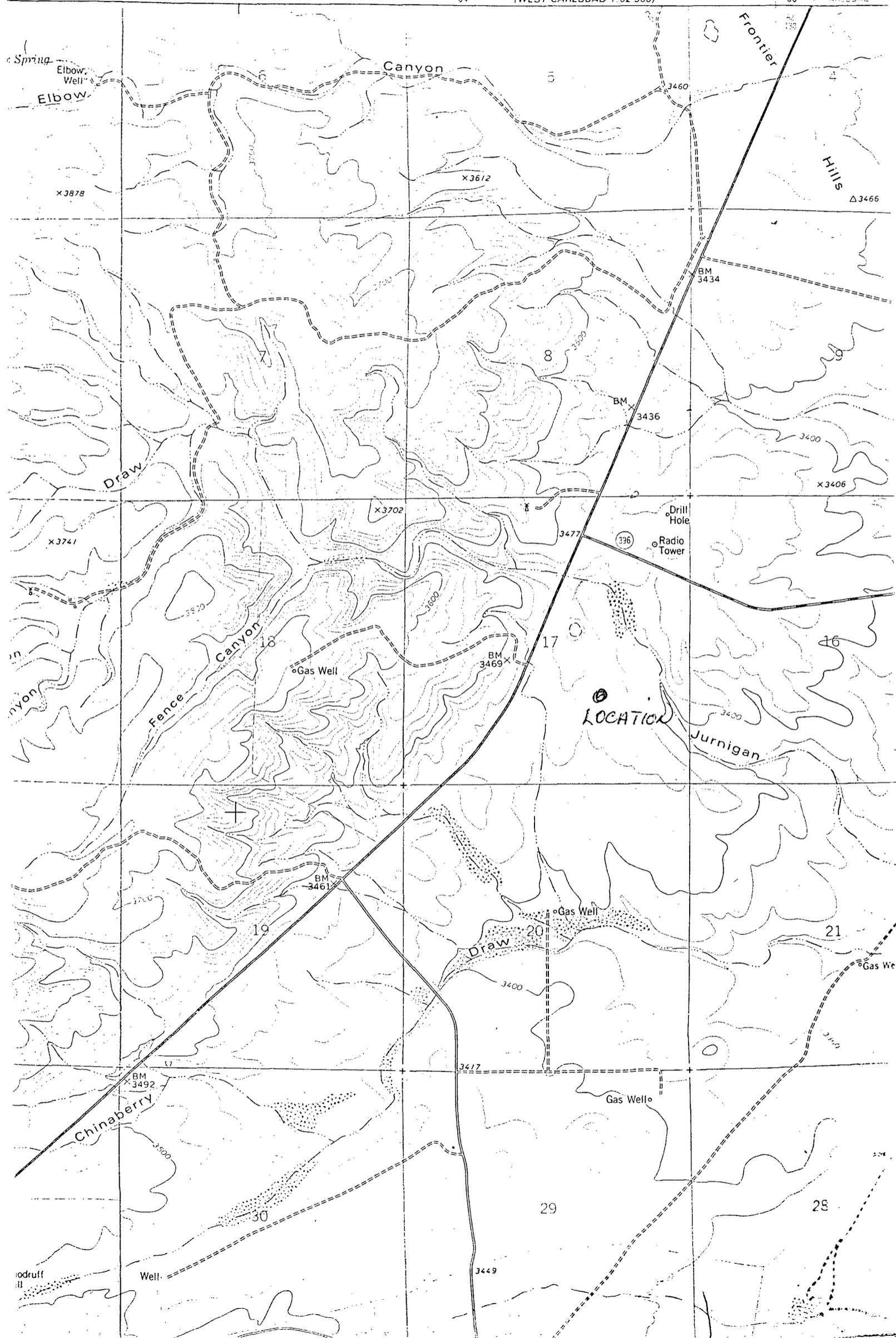
Attachments



C. K. Petroleum
Federal Lease
Sec 17

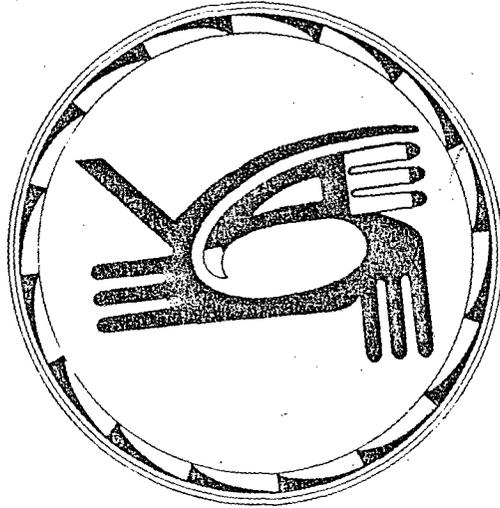
5148 IV
(WEST CARLSBAD 1:62 500)

REF 20' '63 '64 '66 CARLSBAD



A C A

Llano Estacado Center for Advanced
Professional Studies and Research
Eastern New Mexico University
Portales, New Mexico 88130



Archaeological Clearance Report
for
C & K Petroleum

Exxon-Williams Fed. #2 & Road
Alternate Exxon-Williams Fed. #2 & Road

F82-263

by
Colleen M. Beck

Edited and Submitted by
Dr. Colleen M. Beck
Director

May 18, 1982

Introduction

An archaeological reconnaissance was recently completed by the Agency for Conservation Archaeology (A.C.A.) at Eastern New Mexico University for C & K Petroleum in Eddy County, New Mexico, on land administered by the Bureau of Land Management. The reconnoitered area will be impacted by the construction of a well pad and its associated access road and an alternate location. The project was administered by Mr. Don Delaney for C & K Petroleum and Dr. Colleen M. Beck, Director of ACA. This report was prepared by the Portales office of ACA.

The field work was conducted on May 16, 1982 by Colleen M. Beck. Excellent field and weather conditions prevailed throughout the course of this reconnaissance. This survey was conducted under Federal Antiquities Permit number 81-NM-223. A search of the National Register has been made and properties within this area are not listed on the Register.

Survey Technique

Visual inspection of each pad was completed by walking a series of parallel transects. Each transect was covered in a tightly spaced zigzag pattern. All access roads were examined as two individual transects, with tightly spaced zigzag patterns covering the length and breadth. The distance between transects was 25 feet (7.6 meters). This method maximized the opportunity of observing any cultural resources within or near the proposed area of impact.

Exxon-Williams Fed. #2 & Road

Location

The proposed well pad and access road are located .3 miles northeast of White's City, New Mexico, in the Pecos River Valley. The pad measures 400 X 400 feet (121.9 X 121.9 meters) and the access road measures 50 X 1400 feet (15.2 X 426.7 meters). They are situated as follows:

Well Pad:

NW 1/4 SE 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BIM)

Access Road:

NE 1/4 SW 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BIM)

NW 1/4 SE 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BIM)

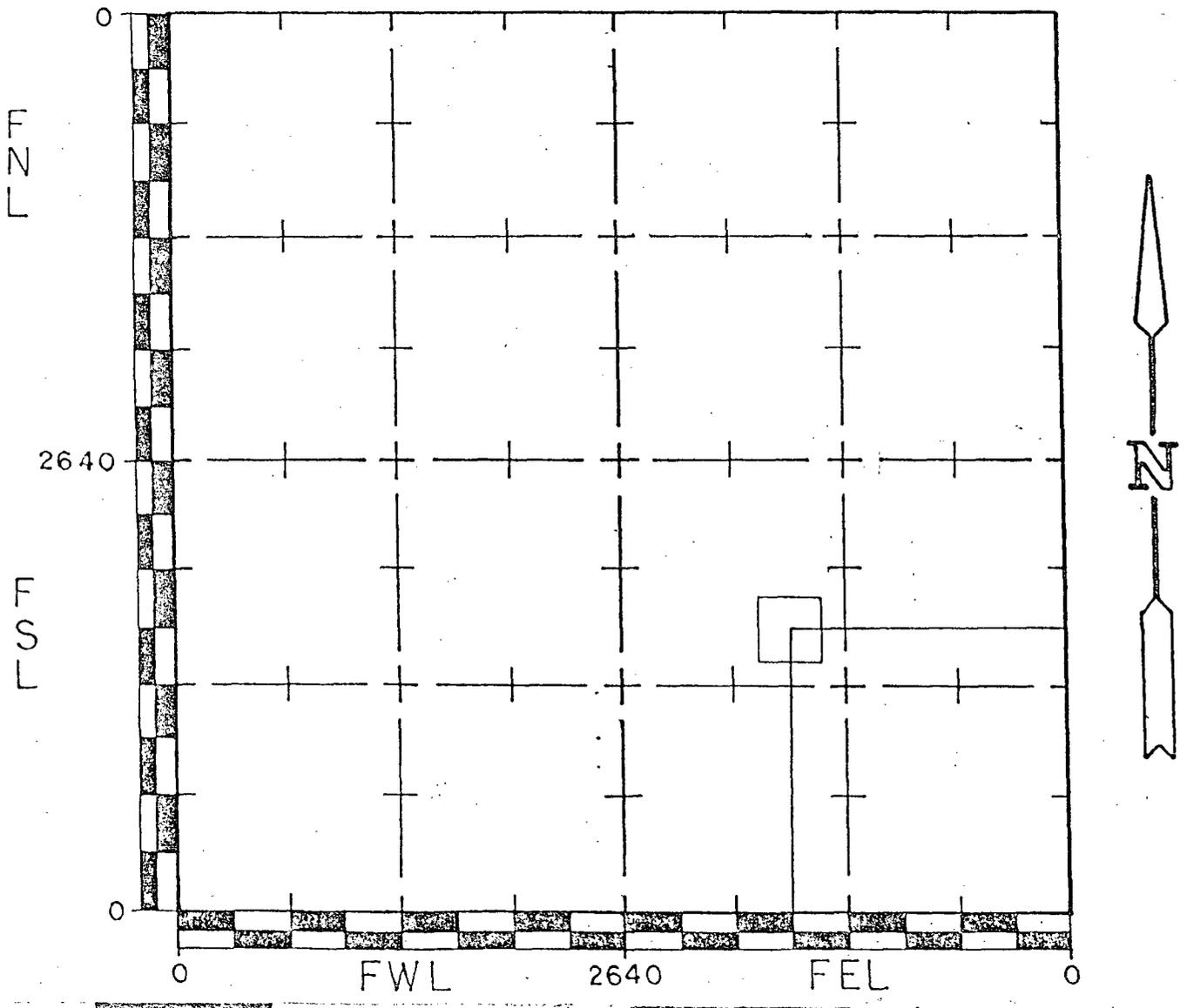
Plat: Figure 1

Figure 1

AGENCY FOR CONSERVATION ARCHAEOLOGY WELL LOCATION SCHEMATIC

COMPANY: C & K Petroleum, Inc. LEASE: Exxon Federal WELL NO.: 2
1650 FEET FROM THE South LINE | 1650 FEET FROM THE East LINE
SECTION: 17 TOWNSHIP: 24S RANGE: 26E
COUNTY: Eddy County STATE: New Mexico
OWNERSHIP: BLM

SCALE: 1"=1000 FEET



Map Reference: USGS Black River Village Quadrangle, 7.5 minute series, 1979 (figure 2)

Terrain

The proposed well pad and access road are located in the Pecos River Valley, .3 miles west of Jurnigan Draw. It is situated on a gentle colluvial slope. The elevation varies from 3425 to 3435 feet (1043.9 to 1046.9 meters). The soil encountered in the area is predominantly a calcareous sandy loam. Taxonomically, it can be classified as a calciorthids. Lithic inclusions consist of 20 to 80% medium sized caliche fragments.

Floristics

ACA encountered a dense floral assemblage at this location. The density of the vegetation in the area is approximately 80 percent, consisting primarily of grasses. The dominant species are mixed grasses. Among other species present are Engelman pricklypear (Opuntia phaeacantha), mesquite (Prosopis juliflora), sand sage (Artemisia filifolia), and other unidentified species.

Cultural Resources

During the course of this reconnaissance, ACA recorded one archaeological site, ENM 10671. However, no isolated manifestations were encountered.

ENM 10671

Location: SE 1/4 NW 1/4 SE 1/4, Section 17, T24S, R26E, NMPM, Eddy County, NM

UTM: Zone 13; N3564229; E564820

Map Reference: USGS Black River Village, NM Quadrangle (1979)

Ownership: Bureau of Land Management

Site Type: deflated/eroded ring midden

Site Size: 25 X 20 meters

Site Description: ENM 10671 is a dense scatter of burnt and unburnt caliche on a colluvial slope. The concentration is at surface level but is

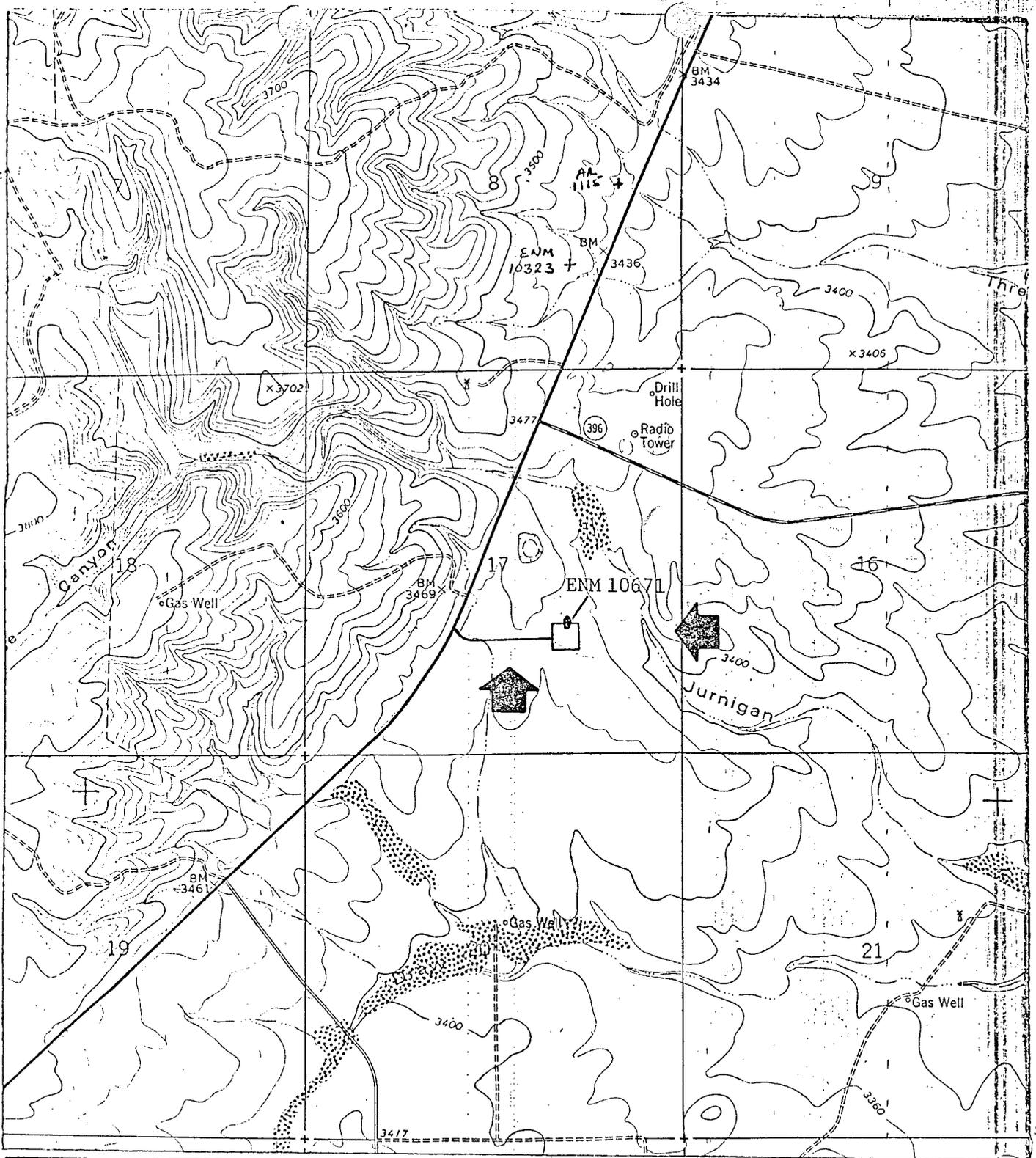
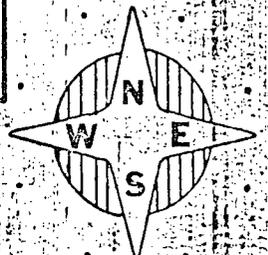


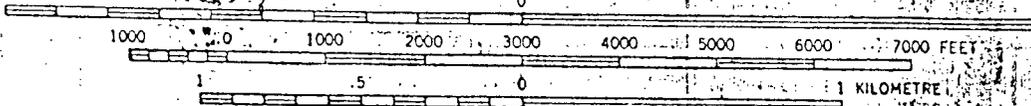
Figure 2: Location of Exxon-Williams Federal No.2 and Road Section 17, T24S R26E, Eddy County, NM

Map: USGS Black River Village Quadrangle (1979)

7.5 MINUTE SERIES



SCALE 1:24 000



not natural. Therefore, the site appears to be a deflated/eroded ring midden. No other artifacts were associated with the caliche.

The density of caliche fragments at ENM 10671 ranges from a minimum of 10 per square meter to a maximum of 50 per square meter. A diffuse scatter of caliche occurs around the site area, particularly to the south. In fact, the scatter continues for at least 120 meters to the south. These fragments probably have been washed downslope from the site (Figure 3).

Although the ring midden had been disturbed, it is possible that subsurface remains of the ring itself and charcoal are present. The northern boundary of the proposed pad bisects the site and avoidance is recommended.

A review of the National Register did not find any properties listed for this location.

Recommendations

Although the ring midden appears deflated, there is potential for subsurface remains in the ring midden area. ACA recommends avoidance and suggests that the company use the alternate location.

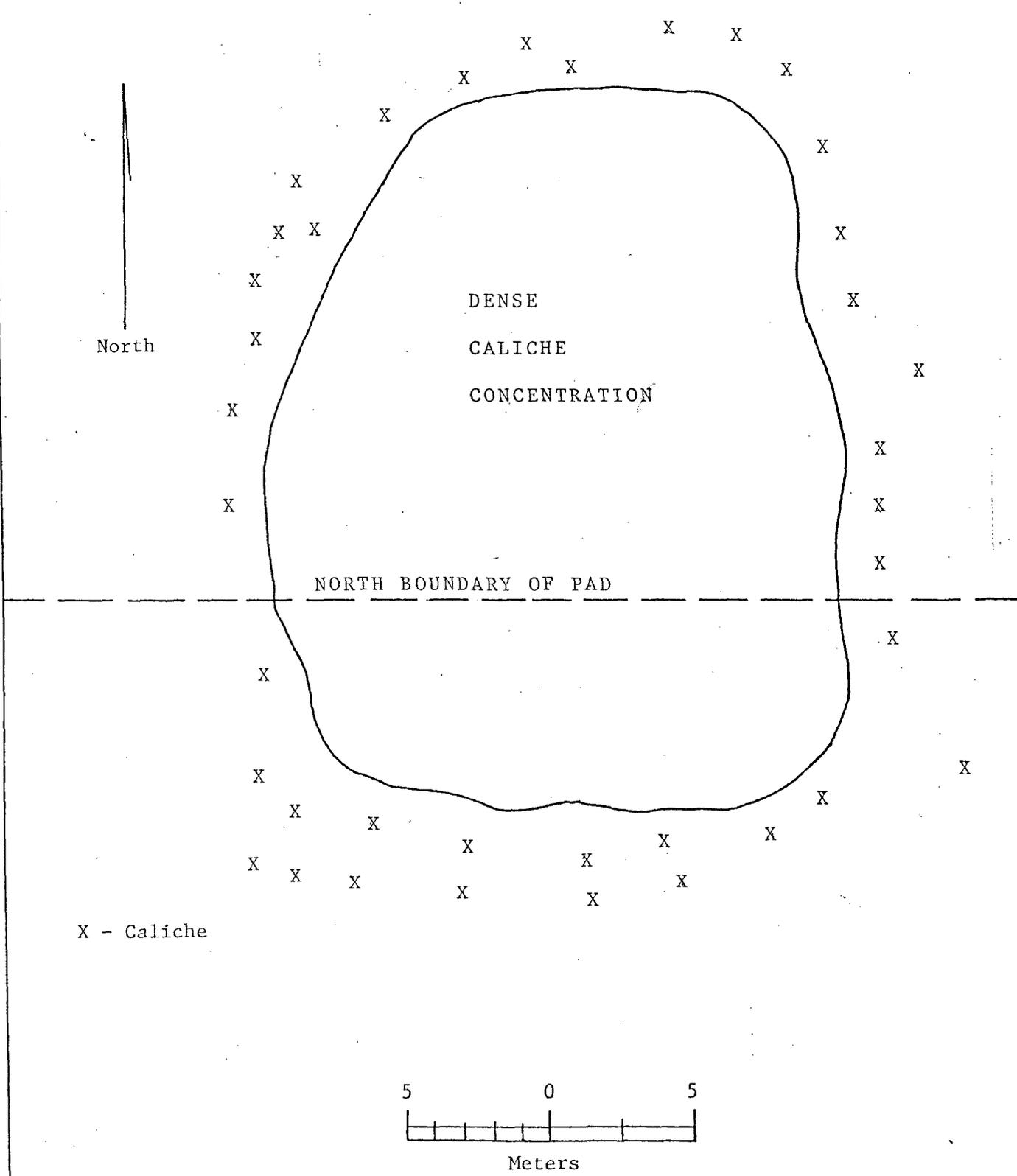
Alternate Exxon-Williams Fed. #2 & Road

Location

The proposed well pad and access road are located .3 miles northeast of White's City, New Mexico, in the Pecos River Valley. The pad measures 400 X 400 feet (121.9 X 121.9 meters) and the access road measures 50 X 1600 feet (15.2 X 487.7 meters). They are situated as follows:

Well Pad:

NW 1/4 SE 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BLM)
SW 1/4 SE 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BLM)



X - Caliche

Figure 3

ACA F82-263

Access Road:

NE 1/4 SW 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BIM)
NW 1/4 SE 1/4, Section 17, T24S R26E, NMPM, Eddy County, NM (BIM)

Plat: Figure 4

Map Reference: USGS Black River Village Quadrangle, 7.5 minute series, 1979 (figure 5)

Terrain

The proposed well pad and access road are located in the Pecos River Valley, .3 miles west of Jurnigan Draw. They are situated on a gentle colluvial slope. The elevation varies from 3422 to 3435 feet (1043 to 1046.9 meters). The soil encountered in the area is predominantly a calcareous sandy loam. Taxonomically, it can be classified as a calciorthids. Lithic inclusions consist of 20 to 80% medium sized caliche fragments.

Floristics

ACA encountered a dense floral assemblage at this location. The density of the vegetation in the area is approximately 70 percent, consisting primarily of grasses. The dominant species are mixed grasses. Among other species present are Engleman pricklypear (Opuntia phaeacantha), mesquite (Prosopis juliflora), sand sage (Artemisia filifolia), and other unidentified species.

Cultural Resources

During this survey ACA did not encounter any archaeological sites. However the following isolated manifestation was recorded:

IM-1: is a broken uniface (5 X 4 X 2 cm) of fine grained maroon quartzite, found 90 feet west and 20 feet north of the southeast corner of the pad (collected).

A review of the National Register did not find any properties listed for this location.

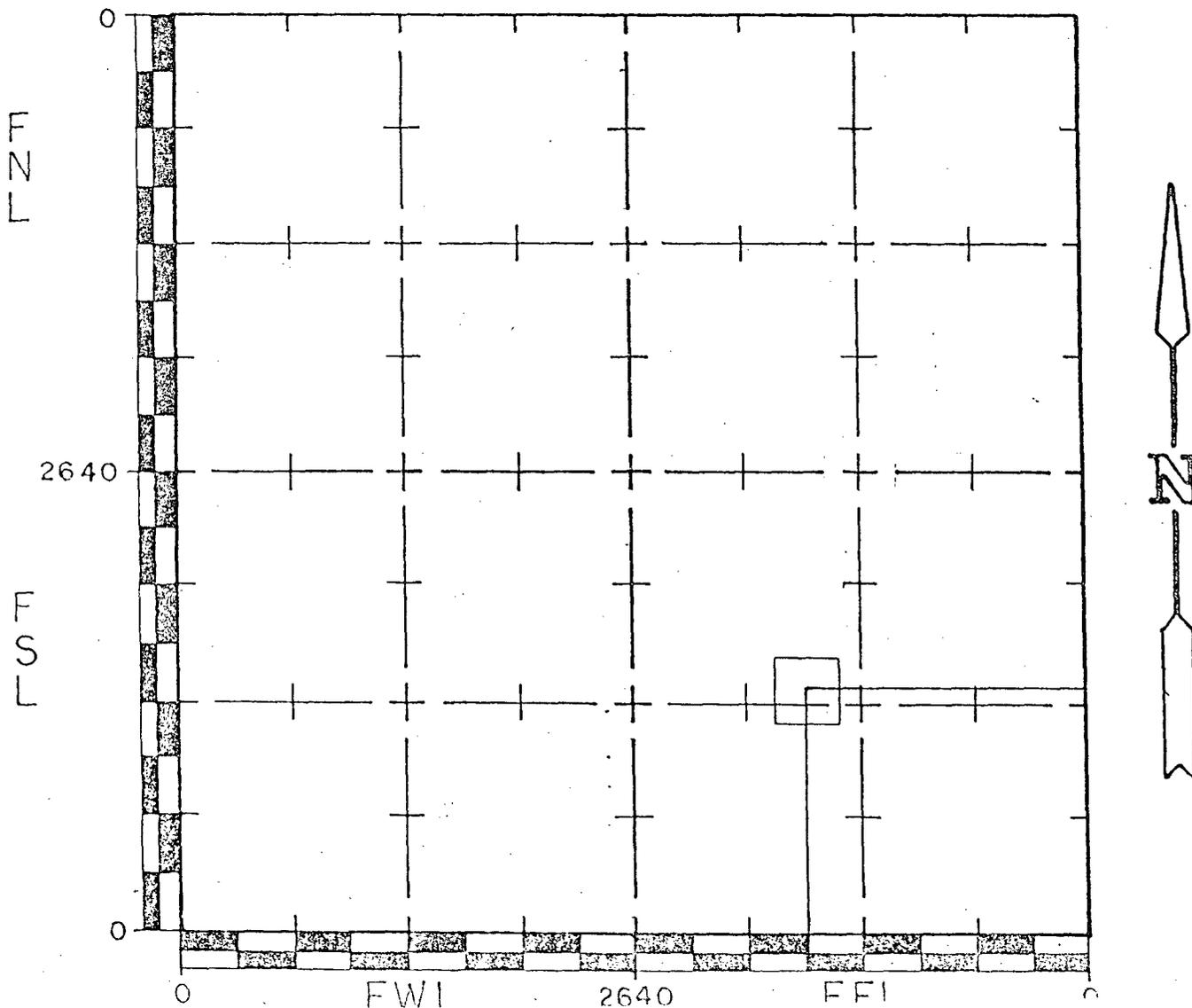
Recommendations

There are no significant cultural resources; therefore, ACA recommends clearance for the proposed well pad and access road and suggests that construction be allowed to proceed as currently planned.

AGENCY FOR CONSERVATION ARCHAEOLOGY WELL LOCATION SCHEMATIC

COMPANY: C & K Petroleum, Inc. LEASE: Exxon Federal (alt.) WELL NO.: 2
1400 FEET FROM THE South LINE | 1650 FEET FROM THE East LINE
SECTION: 17 TOWNSHIP: 24S RANGE: 26E
COUNTY: Eddy County STATE: New Mexico
OWNERSHIP: BLM

SCALE: 1" = 1000 FEET



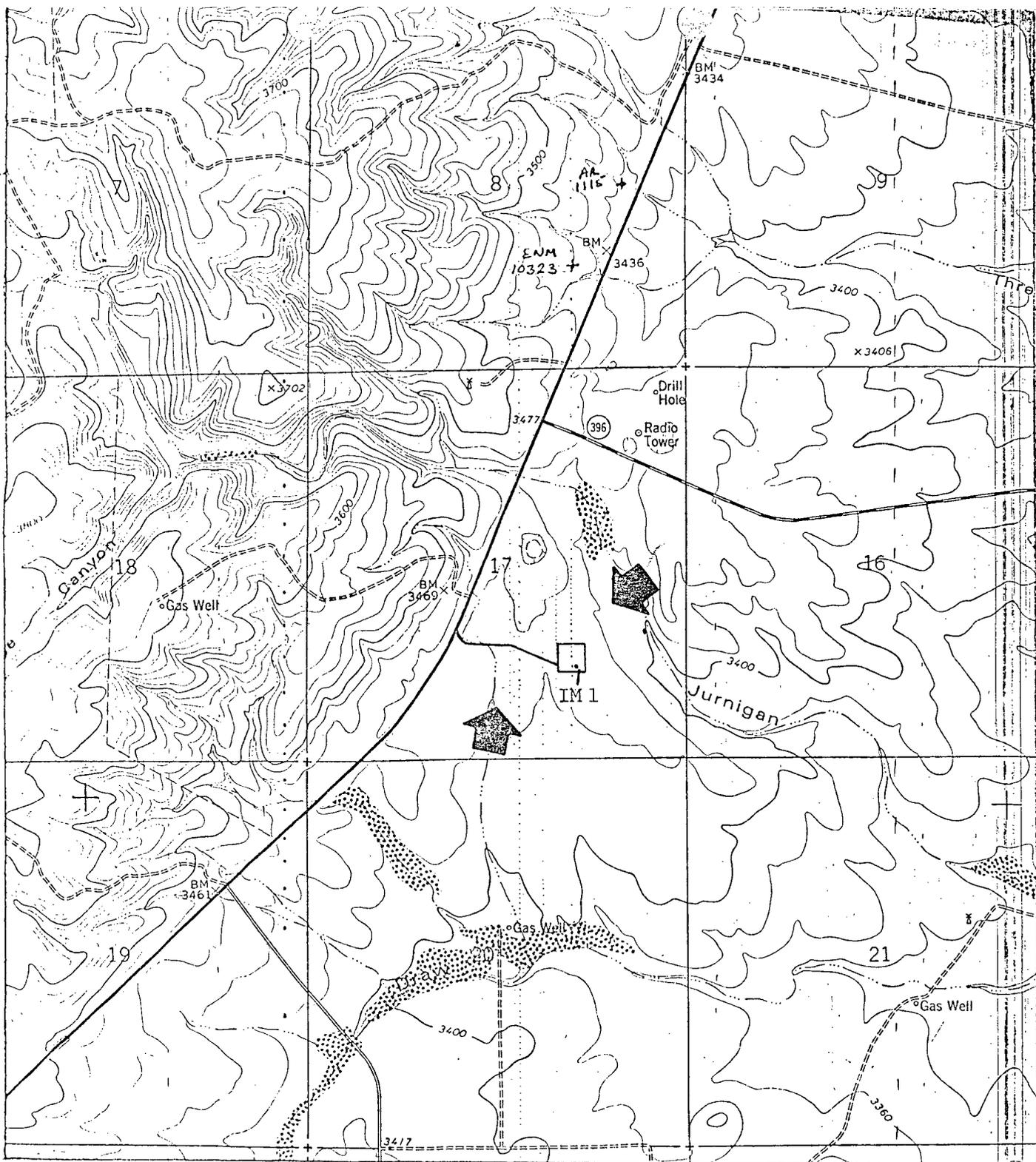


Figure 5: Location of Alternate Exxon-Williams Federal No.2 and Road Section 17, T24S R26E, Eddy County, NM
 Map: USGS Black River Village Quadrangle (1979)

7.5 MINUTE SERIES

