

*OK ready to go
6-25-80*

SUPRON ENERGY CORPORATION
POST OFFICE BOX 808
FARMINGTON, NEW MEXICO 87401

June 24, 1980

*MS L-1231
Rule 3 R-1670
7-15-80*

Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Gentlemen:

We request administrative approval to drill our Jicarilla "G" No. 4-E well on a non-standard location. We originally had the well staked in a standard location, but failed to get archeological clearance because some artifacts were found. Because of archeological and topographical reasons, we were unable to stake a standard location.

The proposed well is 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, Rio Arriba County, New Mexico.

We have attached copies of letters to offset operators stating our intentions.

Also attached are copies of Form No. G-107 and copies of the topographical map of the area.

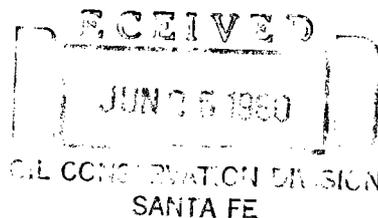
This well will be a Basin Dakota completion.

Gas Pool

Kenneth E. Roddy
Kenneth E. Roddy
Production Superintendent

KER:ml
Attachments

cc: Haskell Fleetwood
Southland Royalty
Oil Conservation Division,
Aztec, New Mexico



June 23, 1980

Conoco, Inc.
P.O. Box 460
Hobbs, New Mexico 88240

Gentlemen:

Supron Energy Corporation proposes to drill the Jicarilla "G" No. 4-E, a Basin Dakota well, located 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

This location was re-staked in an unorthodox spot after the original location failed to pass the Archeological inspection. We were unable to find a conventional location that would pass the inspection.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed well, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

Outgoing Department
June 23, 1980

Kenneth E. Roddy
Production Superintendent

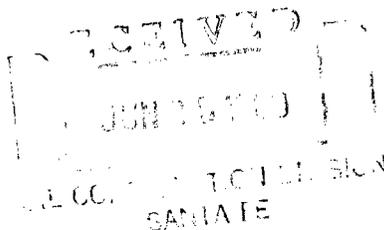
KER:bjs

The above well is approved

BY: _____

TITLE: _____

DATE: _____



June 23, 1980

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

Gentlemen:

Supron Energy Corporation proposes to drill the Jicarilla "C" No. 4-E, a Basin Dakota well, located 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

This location was re-staked in an unorthodox spot after the original location failed to pass the Archeological inspection. We were unable to find a conventional location that would pass the inspection.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed well, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

Kenneth E. Roddy
Production Superintendent

KER:bjs

The above well is approved

BY: _____

TITLE: _____

DATE: _____



June 23, 1980

Temeco, Inc.
720 S. Colorado Blvd.
Denver, Colorado 80222

Gentlemen:

Supron Energy Corporation proposes to drill the Jicarilla "G" No. 4-E, a Basin Dakota well, located 1300 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

This location was re-staked in an unorthodox spot after the original location failed to pass the Archeological inspection. We were unable to find a conventional location that would pass the inspection.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed well, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

SUPRON ENERGY CORPORATION

Original Signed By
Kenneth E. Roddy

Kenneth E. Roddy
Production Superintendent

KER:er

This well is hereby approved.

BY: _____

TITLE: _____

DATE: _____

RECEIVED
JUN 23 1980
SUPRON ENERGY CORPORATION
DENVER, COLORADO

June 23, 1980

Exxon Company
P.O. Box 1600
Midland, Texas 79702

Gentlemen:

Supron Energy Corporation proposes to drill the Jicarilla "C" No. 4-E, a Basin Dakota well, located 1000 feet from the North line and 630 feet from the West line of Section 11, Township 20 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

This location was re-staked in an unorthodox spot after the original location failed to pass the Archeological inspection. We were unable to find a conventional location that would pass the inspection.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed well, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

SUPRON ENERGY CORPORATION

Kenneth E. Roddy
Production Superintendent

KER:ex

The above mentioned well is hereby approved.

BY: _____

TITLE: _____

DATE: _____

RECEIVED
MIDLAND TEXAS
JUN 24 1980
SPEECH

June 23, 1960

Southland Royalty Company
P.O. Drawer 570
Farmington, New Mexico 87401

Gentlemen:

Supron Energy Corporation proposes to drill the Jicarilla "G" No. 4-E, a Basin Dakota well, located 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

This location was re-staked in an unorthodox spot after the original location failed to pass the Archeological inspection. We were unable to find a conventional location that would pass the inspection.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed well, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

SUPRON ENERGY CORPORATION

Original signed by
Kenneth E. Roddy

Kenneth E. Roddy
Production Superintendent

KER:cr

The above well is hereby approved.

BY: _____

TITLE: _____

DATE: _____

RECEIVED
JUN 23 1960
SOUTHWESTERN
SOCIETY

June 23, 1980

El Paso Exploration Company
P.O. Box 289
Farmington, New Mexico 87401

Gentlemen:

Supron Energy Corporation proposes to drill the Jicarilla "G" No. 4-E, a Basin Dakota well, located 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

This location was re-staked in an unorthodox spot after the original location failed to pass the Archeological inspection. We were unable to find a conventional location that would pass the inspection.

Our records indicate that you are the owner and operator of acreage which adjoins this drilling block. If you have no objections to this proposed well, we would appreciate your signing the attached two (2) copies of this letter and returning same to this office.

Your prompt consideration of this will be greatly appreciated.

Kenneth E. Roddy
Production Superintendent

KER:bjs

The above well is approved

BY: _____

TITLE: _____

DATE: _____



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section

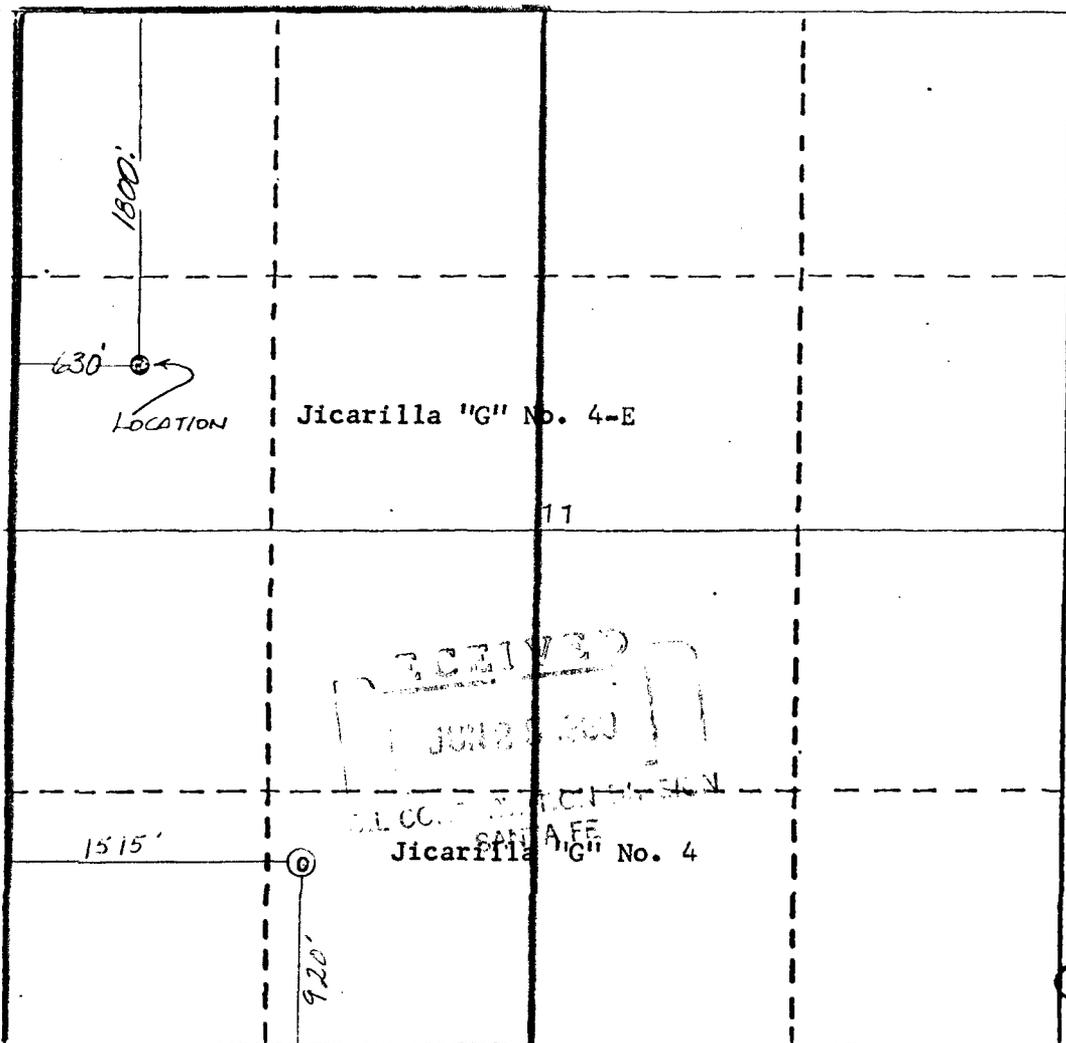
Operator SUPRON ENERGY CORPORATION		Lease JICARILLA G			Well No. #4-E
Unit Letter E	Section 11	Township 26 NORTH	Range 5 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1800 feet from the NORTH line and 630 feet from the WEST line					
Ground Level Elev. 7256	Producing Formation DAKOTA		Pool BASIN	Dedicated Acreage: W/2 320 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 _____

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.

Kenneth E. Roddy
Name

Kenneth E. Roddy
Position
Production Superintendent

Company
SUPRON ENERGY CORPORATION

Date
June 23, 1980

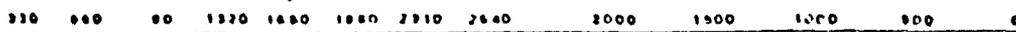


I hereby certify that the location shown on this plat was plotted from field notes and actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 9, 1980

Registered Professional Engineer and/or Land Surveyor
James P. Leese
James P. Leese

Certificate No.
1463

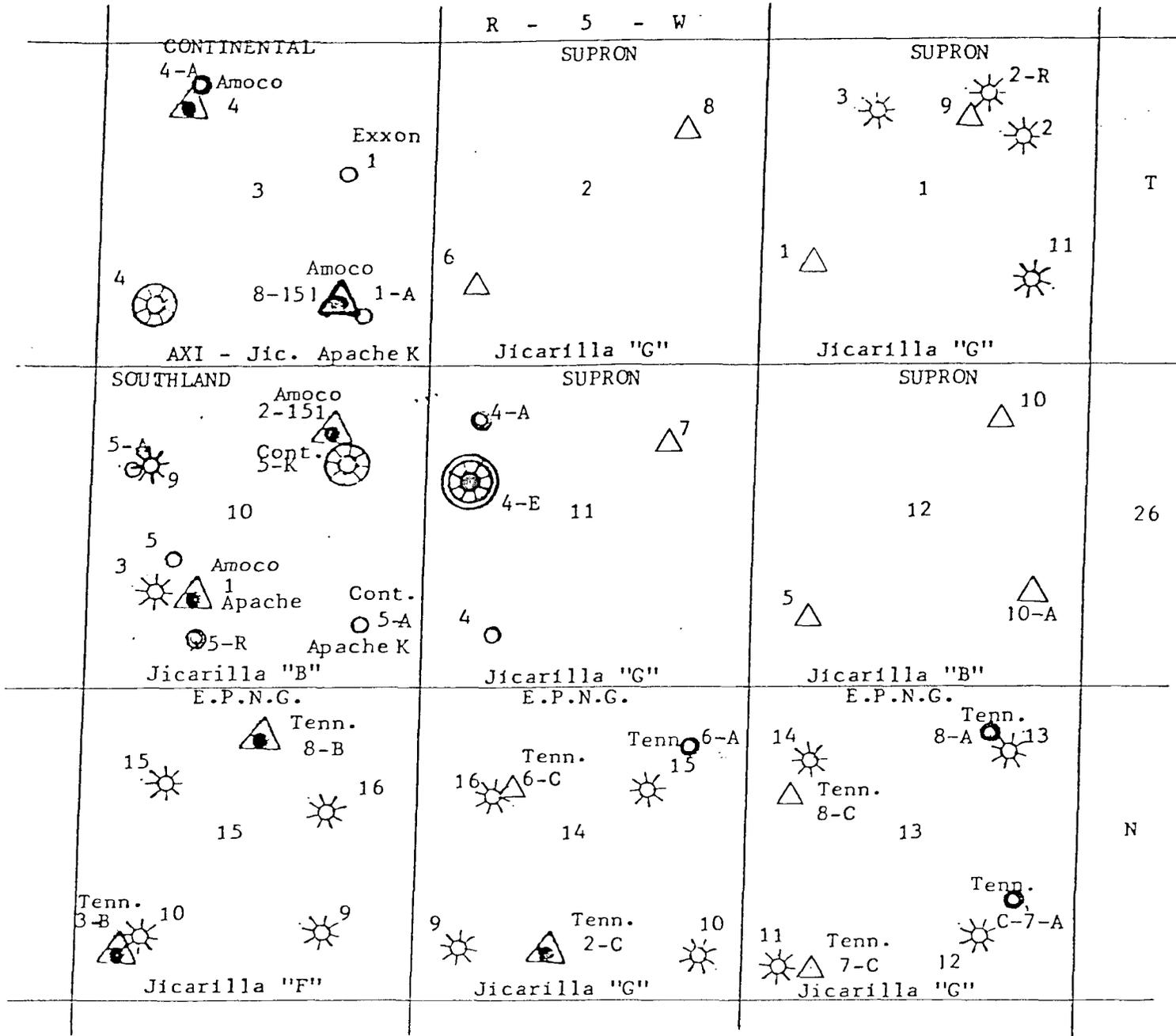


OFFSET OPERATOR'S PLAT

SUPRON ENERGY CORPORATION

WELL: JICARILLA "G" No. 4-E

LOCATION: 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.



Proposed Dakota



Mesaverde



Pictured Cliffs



Dakota



Dakota - Mesaverde Dual



Pictured Cliffs - Mesaverde Dual

OIL CONSERVATION COMMISSION
S.F. DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE July 2, 1980
RE: Proposed MC _____
Proposed DHC _____
Proposed NSL x _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated June 25, 1980
for the Sageon Energy Corp Jicavilla G #4E E-11-2610-500
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Clary

RECEIVED
JUL 03 1980
OIL CONSERVATION DIVISION
SANTA FE

SUPRON ENERGY CORPORATION
POST OFFICE BOX 808
FARMINGTON, NEW MEXICO 87401

June 24, 1980

Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Gentlemen:

We request administrative approval to drill our Jicarilla "G" No. 4-E well on a non-standard location. We originally had the well staked in a standard location, but failed to get archeological clearance because some artifacts were found. Because of archeological and topographical reasons, we were unable to stake a standard location.

The proposed well is 1800 feet from the North line and 630 feet from the West line of Section 11, Township 26 North, Range 5 West, Rio Arriba County, New Mexico.

We have attached copies of letters to offset operators stating our intentions.

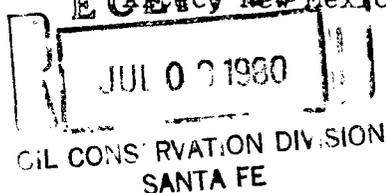
Also attached are copies of Form No. C-107 and copies of the topographical map of the area.

This well will be a Basin Dakota completion.

Kenneth E. Roddy
Kenneth E. Roddy
Production Superintendent

KER:ml
Attachments

cc: Haskell Fleetwood
Southland Royalty
Oil Conservation Division,
Santa Fe, New Mexico





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

June 27, 1980

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

Supron Energy Corporation
P. O. Box 808
Farmington, New Mexico 87401

Re: Application for Non-Standard
Location: Jicarilla "G" Well No. 4E
Sec. 11, T-26-N, R-5-W, Rio Arriba
County, New Mexico

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

A plat must be submitted clearly showing the ownership of the offsetting leases.

A statement must be submitted that offset owners have been notified of the application by certified mail.

A plat must be submitted fully identifying the topography necessitating the non-standard location.

Other: A copy of the archeological report requiring the change in location must be submitted.

Very truly yours,

R. L. STAMETS
Technical Support Chief

RLS/dr

SUPRON ENERGY CORPORATION
POST OFFICE BOX 808
FARMINGTON, NEW MEXICO 87401

RECEIVED
JUL 02 1980
OIL CONSERVATION DIVISION
SANTA FE

June 30, 1980

Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

Gentlemen:

Enclosed is a copy of the Archeological report showing that the original location on Supron Energy Corporation's Jicarilla "G" No. 4-E well is not recommended because some artifacts were found on the location. Also enclosed are copies of the Receipt for Certified Mail showing that the Offset Operator's were notified by certified mail.

SUPRON ENERGY CORPORATION



Rudy D. Motto
Area Superintendent

RDM:bjs

cc: Haskell Fleetwood

Report 80-SJC-131
Permit 040-NM/77-084 with
Jicarilla Apache Tribal
Council Resolutions 79-146
and 79-173

An Archaeological Clearance Survey of
Nine Proposed Well Locations & Access Roads
Conducted for Supron Energy Corporation

L. Jean Hooton
Cultural Resource Management
San Juan Campus
New Mexico State University

5 June 1980

Proposed Well: SUPRON - JICARILLA G #4E

Land Status: Jicarilla Apache Tribe.

Location: The proposed location is in the Center $\frac{1}{2}$ of the East $\frac{1}{2}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 800 feet from the north line and 1120 feet from the west line of Section 26. (Figure 2)

U.T.M.: Center - 13; 2,91,070 mE; 40,42,460 mN.

Access: Existing - adjacent to Supron - Jicarilla G #4A.

Area Surveyed: 2.07 acres.

Terrain: Mesa with northerly drainage, alluvial surface deposits, and sandstone outcrops.

Soil: Sandy clayey loam.

Vegetation: Piñon, juniper, mountain mahogany, scrub oak, bitterbrush, serviceberry, narrowleaf yucca, broadleaf yucca, prickly pear, indian ricegrass.

Cultural Resources: Site SJC-588, a Gallina phase site, was found on the proposed well location. Due to topographic restrictions, it was not possible to avoid the site which is immediately east of an existing well location (Jicarilla G #4A) on a narrow bench on the north side of BS Mesa (also known as Honolulu Mesa).

Recommendations: Archaeological clearance is not recommended for the proposed well at this location. It was suggested that the proposed well be moved slightly west and be entirely contained on the large existing Jicarilla G #4A well location. The eastern edge of the existing well location is fifty to seventyfive feet west of the proposed well stake. It is therefore recommended that there be no new disturbance east of the existing Jicarilla G #4A well location.

P07 6666915

RECEIPT FOR CERTIFIED MAIL

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

Form with fields: SENT TO (Amoco Production Co.), STREET AND NO. (501 Airport Drive), P.O. STATE AND ZIP CODE (Farmington, N.M. 87401), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, SHOW TO WHOM AND DATE DELIVERED, 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 \$1.40. POSTMARK OR DATE.

PS Form 3800, Apr. 1976

P07 6666914

RECEIPT FOR CERTIFIED MAIL

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

Form with fields: SENT TO (CONOCO, Inc.), STREET AND NO. (P.O. Box 460), P.O. STATE AND ZIP CODE (Hobbs, N.M. 88240), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, SHOW TO WHOM AND DATE DELIVERED, 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 \$1.40. POSTMARK OR DATE (Circular stamp: BLOOMINGTON, TN 37310).

PS Form 3800, Apr. 1976

P07 6666920

RECEIPT FOR CERTIFIED MAIL

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

Form with fields: SENT TO (Exxon Company), STREET AND NO. (P.O. Box 1600), P.O. STATE AND ZIP CODE (Midland, Tx. 79702), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, SHOW TO WHOM AND DATE DELIVERED, 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 \$1.40. POSTMARK OR DATE.

PS Form 3800, Apr. 1976

P07 6666918

RECEIPT FOR CERTIFIED MAIL

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

Form with fields: SENT TO (Southland Royalty Company), STREET AND NO. (P.O. Box 570), P.O. STATE AND ZIP CODE (Farmington, N.M. 87401), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, SHOW TO WHOM AND DATE DELIVERED, 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 \$1.40. POSTMARK OR DATE (Circular stamp: FARMINGTON, NM 87401).

PS Form 3800, Apr. 1976

P07 6666917

RECEIPT FOR CERTIFIED MAIL

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

Form with fields: SENT TO (Tenneco, Inc.), STREET AND NO. (720 S. Colorado Blvd.), P.O. STATE AND ZIP CODE (Denver, Colorado 80222), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, SHOW TO WHOM AND DATE DELIVERED, 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 \$1.40. POSTMARK OR DATE (Circular stamp: DENVER, CO 80222).

PS Form 3800, Apr. 1976

P07 6666919

RECEIPT FOR CERTIFIED MAIL

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

Form with fields: SENT TO (El Paso Exploration), STREET AND NO. (P.O. Box 289), P.O. STATE AND ZIP CODE (Farmington, N.M. 87401), POSTAGE, CERTIFIED FEE, SPECIAL DELIVERY, RESTRICTED DELIVERY, SHOW TO WHOM AND DATE DELIVERED, 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 \$1.40. POSTMARK OR DATE (Circular stamp: FARMINGTON, NM 87401).

PS Form 3800, Apr. 1976

SUPRON ENERGY CORPORATION
POST OFFICE Box 808
FARMINGTON, NEW MEXICO 87401

August 19, 1980

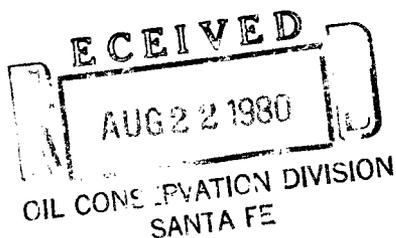
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Mr. Stamets:

Attached is a letter from the Archeologist on the relocation of our Jicarilla "G"
No. 4-E. Also attached is a topo map and a map of the new location which shows
the artifacts.

Kenneth E. Roddy
Kenneth E. Roddy
Production Superintendent

KER:bjs



SAN JUAN CAMPUS

4601 College Boulevard
Farmington, New Mexico 87401
Telephone (505) 325-7556



14 August 1980

Mr. Kenneth Roddy
Supron Energy Corporation
P.O. Box 808
Farmington, New Mexico 87401

RE: Relocation of the proposed Supron Energy - Jicarilla G #4E well
location to avoid archaeological site.

Dear Mr. Roddy,

On 8 April 1980, L. Jean Hooton, Archaeologist, from our office located and recorded archaeological site SJC-588 (report 80-SJC-131) while inspecting your company's proposed Supron Energy - Jicarilla G #4E well location. The legal discription of the original location is 800 feet from the north line and 1120 feet from the west line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. She, subsequently requested that the proposed well be relocated to avoid the cultural resource.

On 22 May 1980, T. G. Futch, Archaeologist, also from our office, inspected the relocated proposed well 1800 feet from the north line and 630 feet from the west line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

The new proposed location is just outside of the boundaries of the perimeter of the cultural resources. We feel that any shift of the well pad to the east into an orthodox position would create an adverse impact upon archaeological site SJC-588. (see enclosed site and topo maps)

Due to the topography of the area and the archaeological resource, it is felt that the unorthodox location would be the most practical choice for the proposed well location.

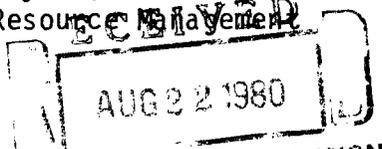
Sincerely,

A handwritten signature in cursive script that reads 'Billy J. Naylor'.

Billy J. Naylor, Coordinator
Cultural Resources

BJN/mt

enc's.



CIL CONSERVATION DIVISION
SANTA FE

xc: Mr. William C. Allan, B.I.A. - Field Administrative Office, Albuquerque
Mr. Harold TeCube, B.I.A. - Jicarilla Agency, Dulce
Mr. Richard TeCube, Jicarilla Apache Tribe, Dulce

VIGAS CANYON, N. MEX.

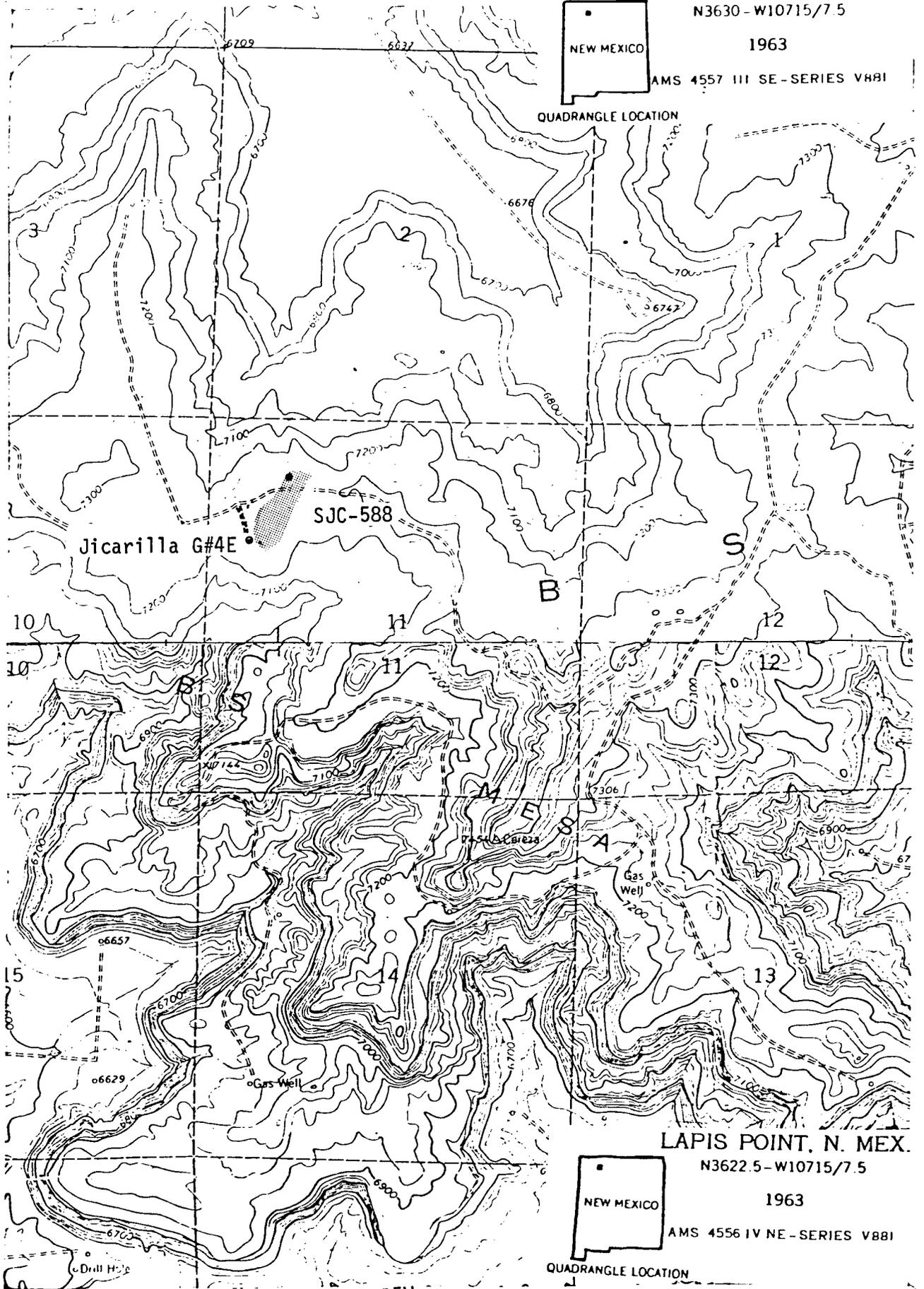
N3630-W10715/7.5

1963

AMS 4557 III SE-SERIES V881



QUADRANGLE LOCATION



T26N

LAPIS POINT, N. MEX.

N3622.5-W10715/7.5

1963

AMS 4556 IV NE-SERIES V881



QUADRANGLE LOCATION

R5W
Figure 1

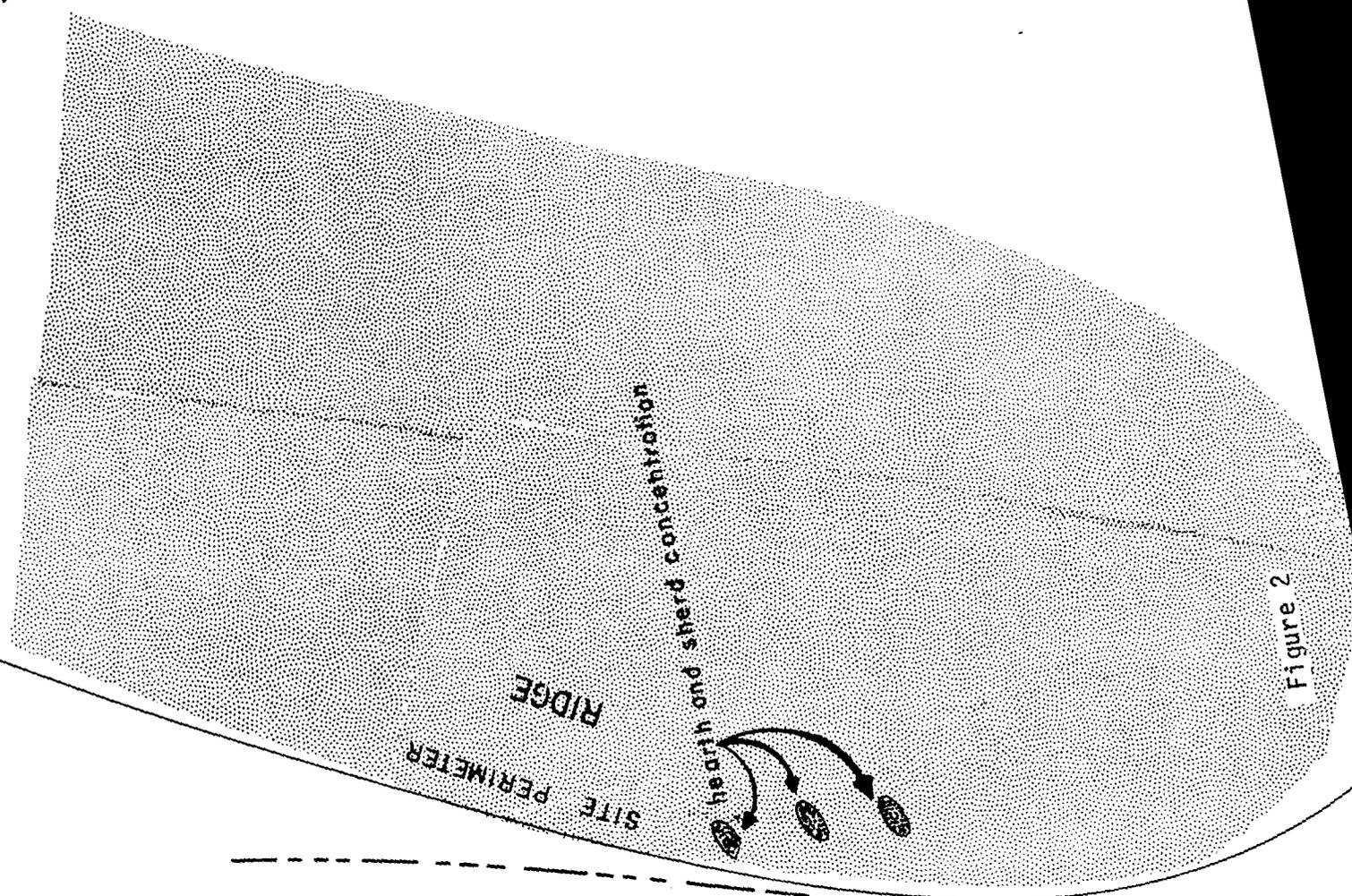
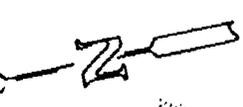
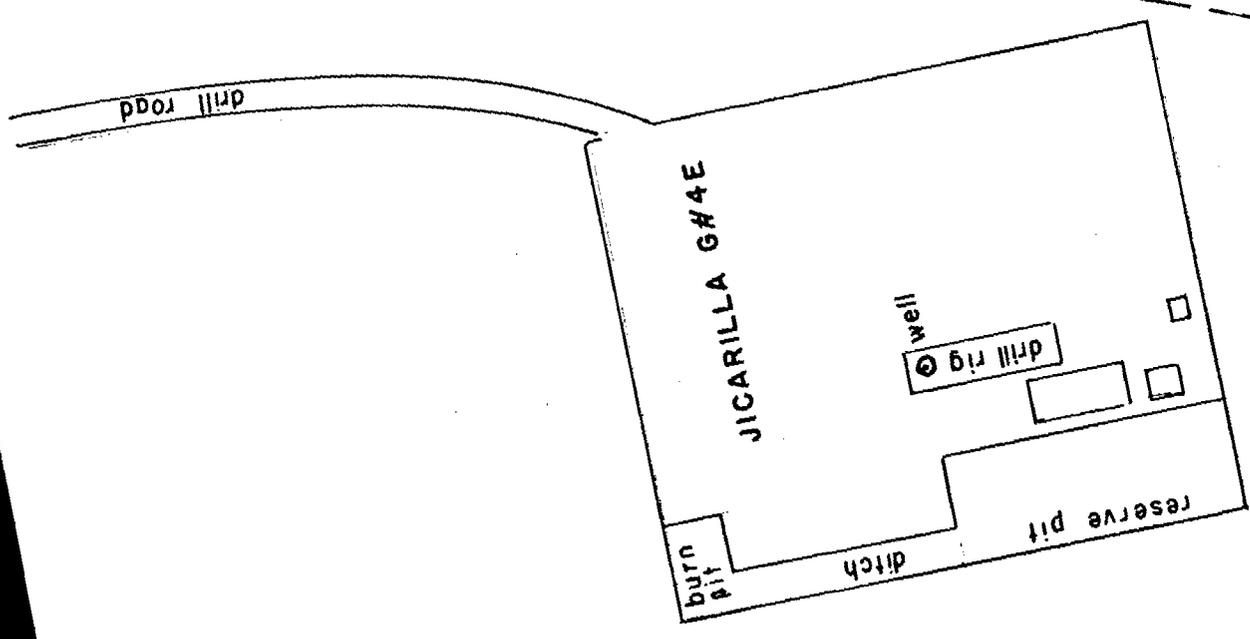


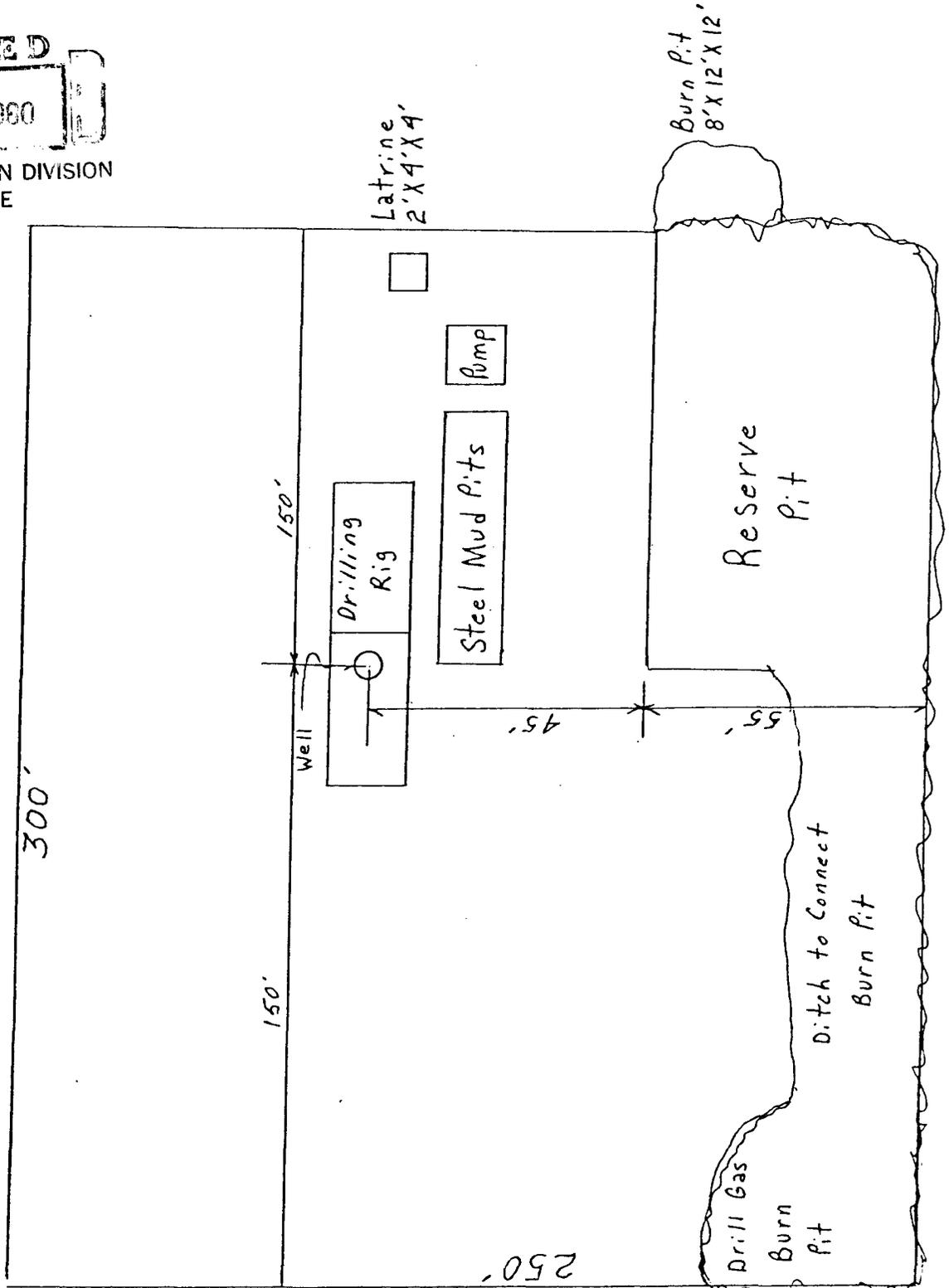
Figure 2

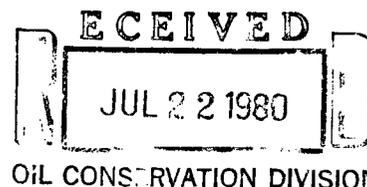


LOCATION AND EQUIPMENT LAYOUT

Sagehen Energy Corp.
Fairfield, N.M. L-E

RECEIVED
JUL 22 1960
OIL CONSERVATION DIVISION
SANTA FE





Proposed Well: SUPRON - JICARILLA G #4E

Land Status: Jicarilla Apache Tribe.

Location: The proposed location is in the Center $\frac{1}{2}$ of the East $\frac{1}{2}$ of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 800 feet from the north line and 1120 feet from the west line of Section 26. (Figure 2)

U.T.M.: Center - 13; 2,91,070 mE; 40,42,460 mN.

Access: Existing - adjacent to Supron - Jicarilla G #4A.

Area Surveyed: 2.07 acres.

Terrain: Mesa with northerly drainage, alluvial surface deposits, and sandstone outcrops.

Soil: Sandy clayey loam.

Vegeation: Piñon, juniper, mountain mahogany, scrub oak, bitterbrush, serviceberry, narrowleaf yucca, broadleaf yucca, prickly pear, indian ricegrass.

Cultural Resources: Site SJC-588, a Gallina phase site, was found on the proposed well location. Due to topographic restrictions, it was not possible to avoid the site which is immediately east of an existing well location (Jicarilla G #4A) on a narrow bench on the north side of BS Mesa (also known as Honolulu Mesa).

Recommendations: Archaeological clearance is not recommended for the proposed well at this location. It was suggested that the proposed well be moved slightly west and be entirely contained on the large existing Jicarilla G #4A well location. The eastern edge of the existing well location is fifty to seventyfive feet west of the proposed well stake. It is therefore recommended that there be no new disturbance east of the existing Jicarilla G #4A well location.

Site name SJC-588 Field number G #4E
Center 1/2 of the East 1/2
1/4 of the NW 1/4 of the NW 1/4, Sec. 11, T. 26 N., R. 5 W., County RIO ARRIBA State N.M.
Map source U.S.G.S. - 7.5 min. VIGAS CANYON, N.M. QUAD Elevation 7240'

Drainage: primary UNNAMED TRIBUTARY secondary CEREZA CANYON

Location ON NORTH SLOPING NARROW BENCH ON TOP OF BS MESA (LOCALLY CALLED HONOLULU),
IMMEDIATELY EAST OF EXISTING WELL LOCATION SUPRON - JICARILLA G #4A

Nearest town GOBERNADOR, N.M. Nearest highway NM537 Accessibility: foot sedan 4-wh. dr. backhoe

Ownership JICARILLA APACHE TRIBE.

Informant MS BETH LECHNER

Stake location ORIGINAL WELL STAKE FOR PROPOSED SUPRON - JICARILLA G #4E 800 FNL 1120 FWL

SITUATION (check): Valley bottom Bench Slope Ridge Mesa top Cliff edge Overhang Cave Dune
Other Area of site 300' E-W by 200' N-S

FEATURES (Indicate number): Pit houses Kivas Surface rooms: Slab Masonry Adobe Other

Refuse area (direction) Hearths Burials Sherd/Chipping area Grids/Dams/Terraces Pictographs/Petroglyphs

Trails/Steps Other

PLAN: 1-room Linear Arc L-shaped C-shaped F-shaped E-shaped ()-shaped Enclosed plaza: by a wall
by rooms Scattered Indeterminate Other *WATER CHECK STRUCTURES IN SMALL RIVULETS ON SLOP OF

Single-tier Double-tier -tiers Part double-tier Part tier Orientation Exposure N

Nature & depth of fill ALLUVIAL & CULTURAL DEPOSITION .5 - 1.5 meters Est. wall height Stratified? PROBABLY

Condition: Undisturbed Eroded Pot-hunted Pottery/Artifact abundance: 10's, 100's, 1000's, 10/2m² Modern structures

Surface: Level Uneven Slopes to (direction) N Surface deposits: Alluvium Colluvium Aeolian Talus

Residual Soil: Rocky Gravelly Sandy Clayey Other Loam

Local rock outcrops: Sandstone Limestone Shale Caliche Basalt Tuff Other

Arable land (type, distance & direction) 1 mile NORTH, GENTLE ALLUVIAL SLOPE

Water (distance & direction): River Arroyo 3 mi N Confluence Spring Seeps

Bedrock pool Permanent? NO Local vegetation patterns JUNIPER, PINON, MOUNTAIN MAHOGANY, SCRUB
OAK, BITTERBRUSH, SERVICEBERRY, NARROWLEAF YUCCA, BROADLEAF YUCCA, PRICKLY PEAR,
INDIAN RICEGRASS. Photo: B/W Color

Other resources

Field remarks SEE ATTACHED NARRATIVE

References REPORT 80-SJC-131

Excavation requirements: Labor Time Equipment

CULTURE ANASAZI / GALLINA Phase/Date PII /

Zone Locality Lab. class 1 2 3 4 5 6 7 8 9 10

Lab. remarks U.T.M.: 13; 2,91,065 mE; 40,42,515 mN.

Field recorder L.J. Hooton Date 4/28/80 Collections storage Catalogue Nos.

Lab. recorder Date Sherd Cabinet Drawer Bulk

SITE SJC-588

Site SJC-588 consists of a general scatter of sherds, sparsely scattered chipped stone, manos and abraders, and possible water retention structures on the steep slope along the southern side of the site. Two sherds collected were identified as Gallina plain utility (PII) and are relatively hard, thin-walled, and well made. No other materials were found and there did not appear to be any other features present.

The site was found about fifty to seventy-five feet (fifteen to twenty-five meters) east of existing Supron - Jicarilla G #4A well location, and on the proposed Supron - Jicarilla G #4E well location. The site is on a narrow north sloping bench on top of BS Mesa (locally known as Honolulu Mesa). The site is about 200 feet wide north - south and 300 feet long east - west. Depth of fill may be from one to one and one-half meters deep, and artifact density is approximately ten per two meter square.

Surface deposits are alluvial with sandstone outcrops, sandy clayey loam soil, and northerly drainage. Vegetation includes piñon, juniper, scrub oak, mountain mahogany, serviceberry, bitterbrush, narrowleaf and broadleaf yucca, prickly pear cactus, and indian ricegrass.

The perimeters of the site are defined by the cliff edge on the north side, a steep slope on the south side, and the now existing well location on the west side. The eastern side of the site is recognized by the lack of artifacts or features, but there may be other sites further east along the bench.

The proposed Supron - Jicarilla G #4E well location is not recommended for archaeological clearance at the location inspected (800 FNL, 1120 FWL). It is recommended that the well location be relocated as the site SJC-588 cannot be avoided due to topographic restrictions.

cliff edge

++

existing
location

sherds and
ash

sherds

Jicarilla G #4A

sherds → ++

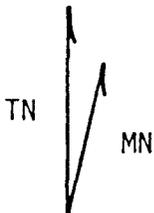
original
well stake
Jicarilla G #4E



++++

rivulets and water retention structures

0 15
meters



SJC 588
C_{1/2}, E_{1/2}, NW_{1/2}, NW_{1/2}
Section 11
T 26N, R 5W
Rio Arriba County
New Mexico

Report 80-SJC-169
Permit 040-NM/77-084 with
Jicarilla Apache Tribal
Council Resolutions 79-146
and 79-173

An Archaeological Clearance Survey of
The Proposed Jicarilla "G" # 4E
Well Location and Access Road
Conducted for Supron Energy Corporation

T. G. Futch
Cultural Resource Management
San Juan Campus
New Mexico State University

19 June 1980

An Archaeological Clearance Survey of
The Proposed Jicarilla "G" # 4E
Well Location and Access Road
Conducted for Supron Energy Corporation

On 22 May 1980, T. G. Futch from the Cultural Resource Management Program, New Mexico State University, San Juan Campus, conducted an archaeological clearance survey of one proposed well location and access road at the request of Mr. Ken Roddy from Supron Energy Corporation.

Present during the survey were Mr. Roddy and Mr. Steve Shafran from the U.S. Geological Survey - Farmington office.

The proposed well location and access road are on land administered by the Jicarilla Apache Tribe and were surveyed under Federal Antiquities permit 040-NM/77-084 with Jicarilla Apache Tribal Council Resolutions 79-146 and 79-173.

METHODOLOGY

The proposed well location was surveyed by walking transects, fifty feet apart, over the 300 by 300 foot easement. The access road was surveyed by walking in a zig-zag pattern over the staked route.

GENERAL RECOMMENDATIONS

One isolated Gallina utility ware sherd was located on the proposed well location. No other cultural resources were found during the course of the survey, therefore archaeological clearance is recommended for the inspected area.

Proposed Well: SURPON ENERGY - JICARILLA "G" #4E

Land Status: Jicarilla Apache Tribe.

Location: The proposed well location is 1800 feet from the north line and 630 feet from the west line of Section 11, Township 26 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. (Figure 1)

U.T.M.: Center - 13; 2,90,960 mE; 40,42,160 mN.

Access: 20 feet wide and 600 feet long.

Area Surveyed: 2.34 acres.

Terrain: Mesa top with sandstone outcrops.

Soil: Sandy clay.

Vegetation: Piñon, cedar, mountain mahogany, broadleaf yucca, sagebrush, rabbitbrush.

Cultural Resources: One isolated Gallina utility ware sherd was located on the proposed well location. No other cultural resources were found.

Recommendations: Clearance recommended.

