

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPT.

OIL AND GAS CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION
OF ELLIOTT OIL COMPANY, FOR ONE
NON-STANDARD LOCATION IN THE
OJITO GALLUP-DAKOTA/BLANCO MESAVERDE
POOL.

*NSL 1572
Rule 104 F
Times up
Rec'd June 14, 1982
I'm me date*

APPLICATION

Applicant, Elliott Oil Company, Box 1355, Roswell, New Mexico 88201, hereby asks the Oil and Gas Conservation Division for Administrative approval to drill the below listed non-standard location in the subject field.

Ora #2 1750' FNL and 2000' FEL Section 21, T25N, R3W

1. This well was moved upon the recommendation of the BLM to avoid an archaeological site.
2. The addition of this well is necessary to produce and recover undeveloped reserves.
3. A plat showing ownership of offsetting leases has been attached.
4. A plat showing the location of existing wells has been attached.
5. Applicant, this day served notice of this application to all offset operators by certified mail. These parties are set out on the attached list which is complete to the best of applicants knowledge.

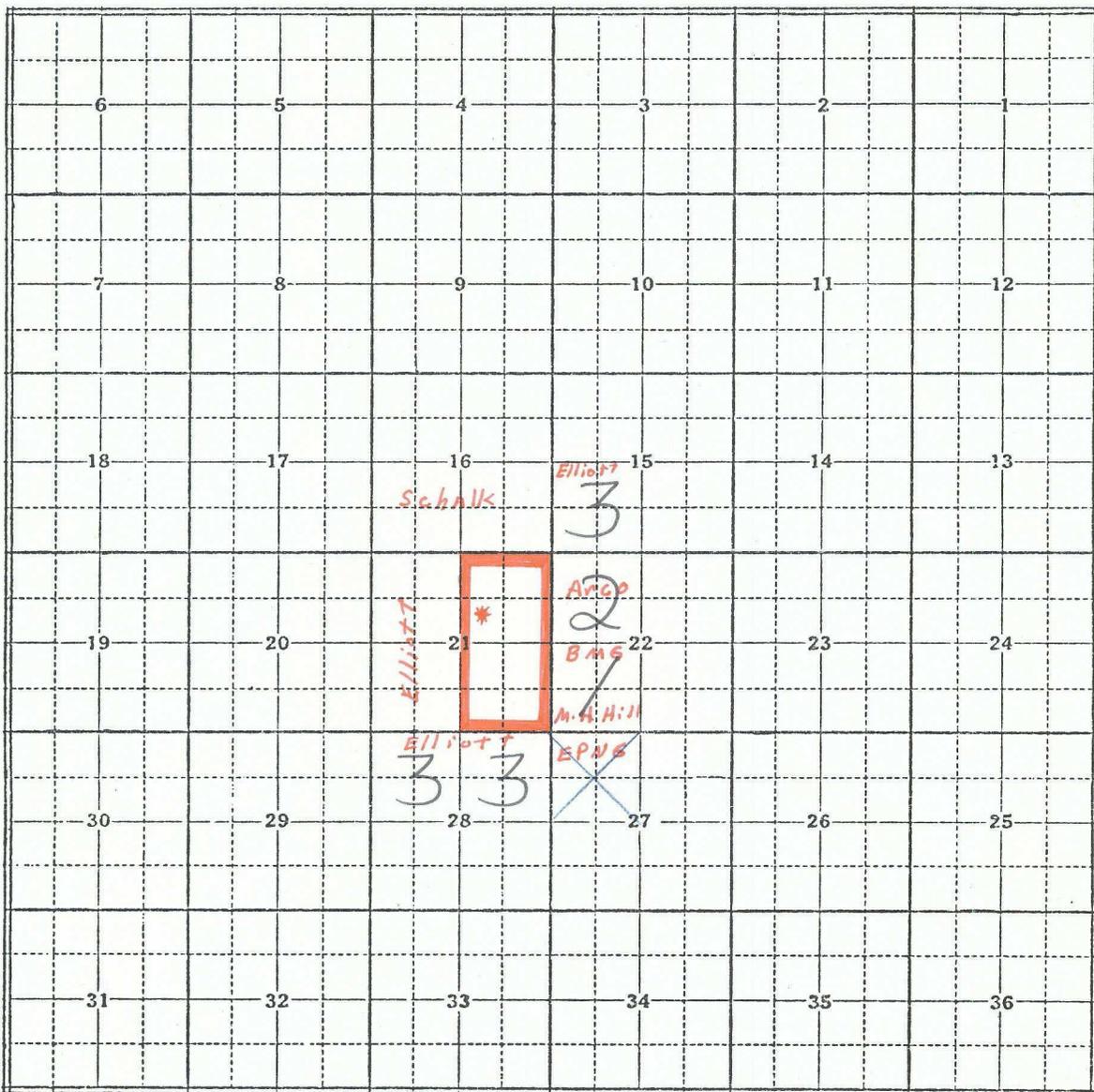
Elliott Oil Company

J. H. Hledge
Agent

Executed this 9th day of June 1982.

FEDERAL ABSTRACT COMPANY
 P. O. BOX 2288
 SANTA FE, NEW MEXICO 87501
 RED - STATE LAND
 BLUE - FEE LAND

TWP., 25 N. RGE 3 W. N.M.P.M.
Rio Arriba COUNTY
 DATE June 7, 1982



1. NM 04075 Lease held by production.
 Lessee: Margaret Hunt Hill
 Operating Rights: Surface to base of Picture Cliff Formation - El Paso (100% gas), Frank A. Schultz (25% oil), J. Glenn Turner (23.75% oil), William G. Webb (1.25% oil), B&M Construction (15% oil), Benson-Montin-Greer Drilling Corp (10% oil), El Paso Natural Gas (25% oil). From base of Picture Cliff Formation to base of Pt. Lookout of the Mesa Verde Formation - B&M Construction Corp (15%), Benson-Montin-Greer Drilling Corp (10%), Margaret H. Hill (75%). Below Pt. Lookout of Mesa Verde Formation - Lessee all rights.
2. SF 079449 Lease held by production.
 Lessee: Arco Oil & Gas Co
 Operating Rights: Below base of Picture Cliff Formation - Lessee all rights. To base of and including Picture Cliff Formation - El Paso (12.5%), Lessee (12.5%), F. A. Schultz (25%), J. Glenn Turner (23.75%), W. G. Webb (1.25%), B&M Construction Corp (15%), Benson-Montin-Greer Drilling Corp (10%).
3. SF 080536 Lease held by production.
 Lessees: Edna Ione Hall (1/2), Frank O. Elliott (1/2)
 Operating Rights: Sec. 15 SW 1/4, Surface to Picture Cliff Formation - Alfred McLane (1/2 oil), J. Glenn Turner (47 1/2% oil), William G. Webb (2 1/2% oil), El Paso Natural Gas (all gas). Below Picture Cliff Formation - Lessees all oil & gas.

T. 25 N. - R. 3 W., N.M.P.M.
Rio Arriba County
June 7, 1982

3. SF 080536 (Cont'd)

Operating Rights: Sec. 28 NW $\frac{1}{4}$, Surface to base of Picture Cliff Formation - Lessees all oil, Lynco Oil Corp (7/12 gas), 3352 S. Verbena Court, Denver, CO,
Myron Glasser (1/12 gas), 1123 N. Oregon, El Paso, TX,
Estate of William Kent Elliott (1/9 gas), Box 655, El Paso, TX,
Lone Star Profit Sharing Retirement Trust (1/9 gas), Box 2797, Tulsa, OK, Richard C. Price (1/9 gas).

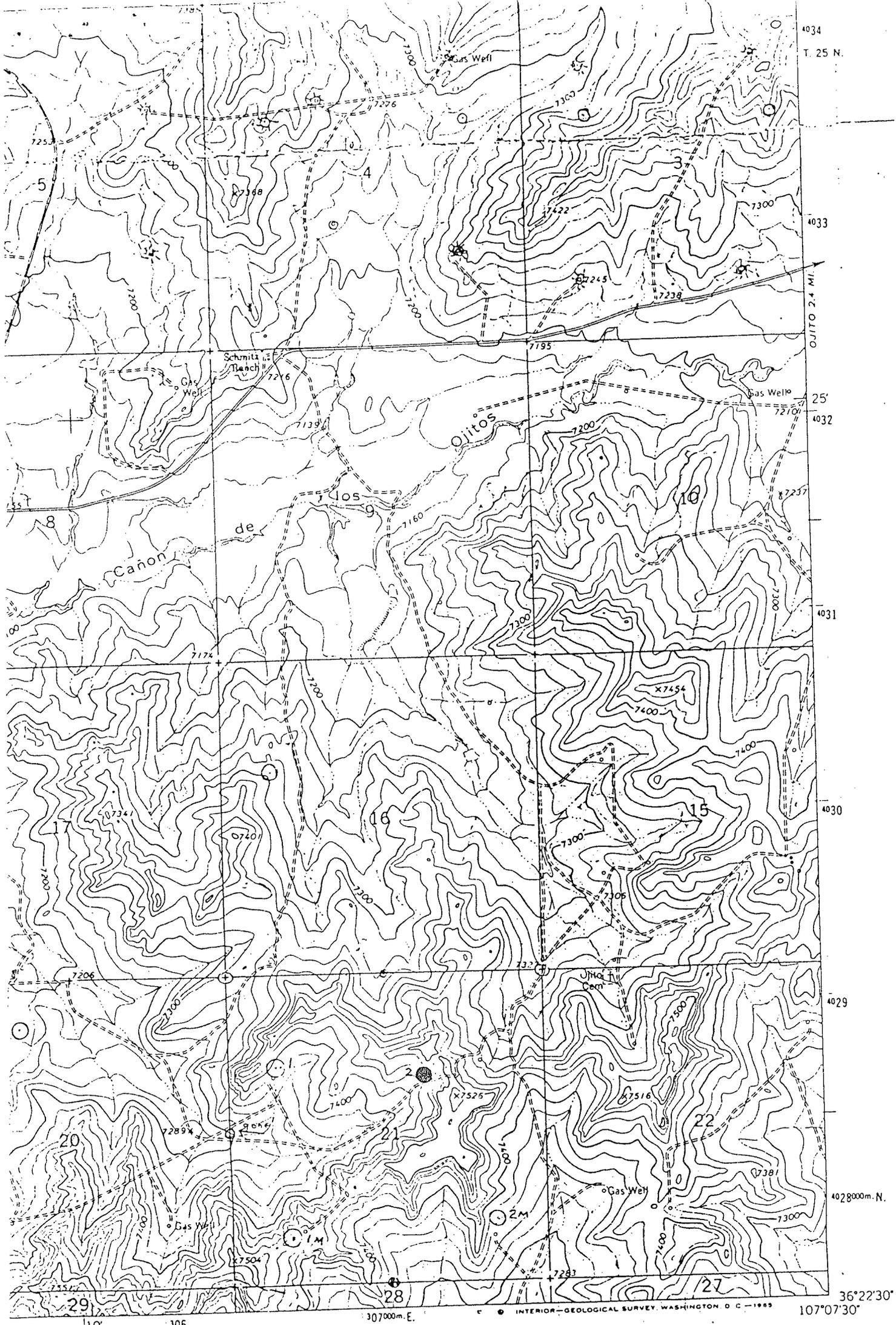
Below Picture Cliff Formation - Lessees all rights.

Sec. 28 NE $\frac{1}{4}$, Surface to Picture Cliff Formation (+ 100') - El Paso (all oil & gas).

Below Picture Cliff Formation - Lessees all rights.

*Unapproved Assignment & Waiver - Floyd J. Ray, to Dome Petroleum, all of his right, title & interest in Sec. 28 NW $\frac{1}{4}$ (6/22/1981).

*Unapproved Assignment & Waiver - E. L. Fundingsland, Jr. to Dome Petroleum, all of his right, title & interest in Sec. 28 NW $\frac{1}{4}$ (6/22/1981).

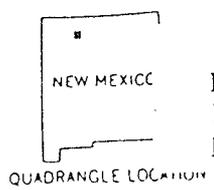


1 MILE

No new Road.

ROAD CLASSIFICATION

Medium-duty Light-duty
Unimproved dirt



Vicinity Map for
ELLIOTT OIL COMPANY #2 ORA
1750' FNL 2000' FEL Sec. 21-T25N- R3W
RIO ARRIBA COUNTY, NEW MEXICO

MEX.
N3622 5- W10707 5/7.5



BRUCE KING
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

July 28, 1982

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

Joe Elledge
200 West 25th Street
Farmington, New Mexico 87401

Re: Application for Non-Standard
Location Elliott Oil Co.
Ora No. 2, Section 21-T25N-R3W,
Rio Arriba County, New Mexico

Dear Mr. Elledge:

Following receipt of the subject application on June 14, 1982, you were advised that more detailed archeological information was necessary in order for us to approve the location.

On July 26 we received a copy of a letter from Mr. Robert R. Calkins, Area Manager for the Bureau of Land Management in Farmington. It is assumed that this letter was to satisfy the requirement for supplemental archeological information. Nothing was found in Mr. Calkins' letter which explains or justifies moving the well to an unorthodox location.

Unless satisfactory supplemental information is received this application cannot be approved administratively.

Sincerely,

R. L. STAMETS
Technical Support Chief

RLS/fd

cc: Aztec

STATE OF NEW MEXICO

7

R. L. Stamets

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

July 2, 1982

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

Joe Elledge
200 West 25th Street
Farmington, New Mexico 87401

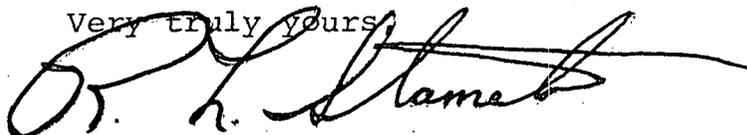
Re: Application for Non-Standard
Location: Elliott Oil Co. Ora No. 2,
Sec. 21, T-25-N, R-3-W, Rio Arriba
County, New Mexico

Rec'd 7-26-82

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:** The supplemental archeological information was insufficient for approval of the proposed location. A description of the unique or important character of the site requiring the change in location must be submitted.

Very truly yours,



R. L. STAMETS
Technical Support Chief

RLS/dr



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

P.O. BOX 568
FARMINGTON, NEW MEXICO 87401

*Talked to
with State Historic
office.
Dan Reillog
He said site was
preservation
significant due to
age of artifacts.*

AUG 06 1982

Mr. Rich Samets
New Mexico Oil and Gas Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

RECEIVED
AUG 11 1982
OIL CONSERVATION DIVISION
SANTA FE

Dear Mr. Samets:

This letter is in reference to our telephone conversation on Tuesday, 8/3/82, regarding approval for an unorthodoxed location for the Ora #2 well.

A complete archaeological report and other correspondence regarding this matter are enclosed with this letter.

If additional information is needed contact Jack Spears at the Farmington BLM Office (325-3581).

Sincerely yours,

Richard Watts
Richard Watts
Acting Area Manager

Enclosures:

- 1) Archaeological Report
- 2) Other Correspondence

Memorandum

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

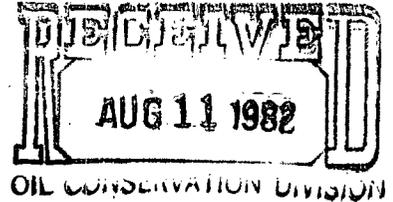
IN REPLY REFER TO:

To : Area Manager, NM-016

FROM : Compliance Archeologist, NM-016

SUBJECT: Compliance Field check

Date:



On April 1, 1980, Manton and I travelled to the Elliott Oil Company, Ora #2 well location. NMSU-SJC report 80-SJC-246 by Jean Hooten was received and reviewed in Albuquerque. A memorandum dated March 11, 1981, states a site (SJC-635) found within the Ora #2 project area should be avoided but if avoidance is not feasible, should be tested. Billy Naylor trowel-tested the site on March 2, 1981. In his correspondence addressed to Randy Morrison, Naylor states that the site is insignificant. Ms. Hooten later contacted our office and said she felt very strongly that the site was potentially important and asked that we inspect the area before making a clearance recommendation.

During our inspection we located one possible pithouse on the ridge above the well location, as well as concentrations of sherds, lithics and ground stone. There were also numerous isolates below the ridge. At least one possible hearth was also found.

We feel that because of the significance of the site east of the well location, and associated features within the current location, the well should be moved 150' to the west to avoid the features and to provide a buffer zone for SJC-635. There should be no effect to cultural resources if this is done.

It should be noted that the Ora #2 is on fee surface/federal minerals. The surface owner wants the well in pinon/juniper and does not want the well in a seeded area further west.

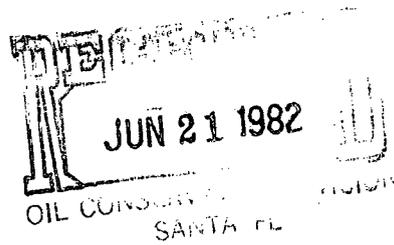
Moving the well 150' to the west will keep the location in the pinon/juniper.

Ann Ann Jewbrown
Compliance Archeologist

4/12/82
Date

R. Morrison

ARCO Oil and Gas Company
Rocky Mountain District
717-17th Street
Mailing address: P.O. Box 5540
Denver, Colorado 80217
Telephone 303 575 7000



June 16, 1982

New Mexico Oil Conservation Division
Box 2088
Santa Fe, New Mexico 87501

Attention: Ola

Subject: Elliot Oil Company
Application for Non-Standard Location
Rio Arriba County, New Mexico

Gentlemen:

Pursuant to our phone conversation of this morning, I am forwarding the enclosed Application for Non-Standard Location received by our office on June 15, 1982.

Would you please notify me upon your receipt of same so that ARCO can submit any comments it may have in connection with the proposed location.

*No objection
Phoned 8-13-82
RFL*

Thank you,

Jeffrey R. Fiske
Assistant Landman
(303) 575-7282

JRF:lg
Enclosures

OE
H
LLEDGE

200 West 25th Street
Farmington, New Mexico 87401
(505) 327-9267
(505) 325-1873 (Car 2893)
OIL CONSERVATION DIVISION
SANTA FE

OIL and GAS PROPERTY MANAGEMENT

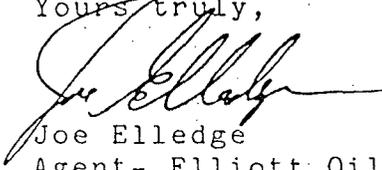
June 9th, 1982

Re: Elliott Oil Company
Ora #2
Non-Standard Location
1750' FNL 2000' FEL
Sec. 21, T25N, R3W
Rio Arriba, N.M.

Arco
Box 5540
717-17th Street
Suite 1200
Denver, Colorado 80217

Dear Sirs:

Please be advised that Elliott Oil Company has filed with the NMOCC in Santa Fe, New Mexico the subject non-standard well in the Ojito Gallup/Dakota-Blanco Mesaverde field as indicated by an attachment of that application.

Yours truly,

Joe Elledge
Agent- Elliott Oil Company

Je/le
CC/ Elliott Oil Company
P.O. Box 1355
Roswell, N.M. 88201

RECEIVED
JUN 15 1982
ADCC-LAND

OIL AND GAS CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION
OF ELLIOTT OIL COMPANY, FOR ONE
NON-STANDARD LOCATION IN THE
OJITO GALLUP-DAKOTA/BLANCO MESAVERDE
POOL.

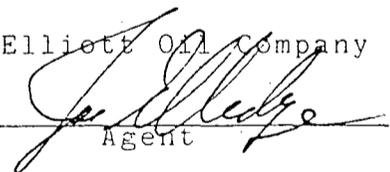
APPLICATION

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1. This well was moved upon the recommendation of the BLM to avoid an archaeological site.
2. The addition of this well is necessary to produce and recover undeveloped reserves.
3. A plat showing ownership of offsetting leases has been attached.
4. A plat showing the location of existing wells has been attached.
5. Applicant, this day served notice of this application to all offset operators by certified mail. These parties are set out on the attached list which is complete to the best of applicants knowledge.

Elliott Oil Company


Agent

Executed this 9th day of June 1982.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

June 24, 1982

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

LARRY KEHOE
SECRETARY

Mr. Joe Elledge
200 West 25th Street
Farmington, New Mexico 87401

Re: Application for Non-Standard
Location: Elliott Oil Co.
Ora No. 2, Sec. 21, T-25-N, R-3-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 movement of the location must be submitted.

Very truly yours

R. L. STAMETS
Technical Support Chief

RLS/dr

memorandum

DATE:

REPLY TO: District Archaeologist

6231 8148

SUBJECT: Cultural Resources Clearance

DA Sequence No. 00(IV)148

TO:

The district archaeologist has reviewed the professional recommendations for Alacua Consulting & Production and Elliott Oil Co.

as stated by _____ which is of the following nature:

- R-O-W
- Drilling Permit
- RUP
- SUP
- Mineral Action
- Other

and he has the following comment:

- Concurs with the recommendations
- Does not concur with the recommendations because potential for historic resources on the site may justify an

Action:

- Proceed with action
 - Final clearance granted
 - Provisional clearance granted
- Withhold action until:
 - Applicant responds to recommendations
 - SHPO comments on recommendations
 - Professional contractor submits proposal
- Report unacceptable

Comments: We also feel that SHPO comments at least one iteration of
not concur with the recommendations and should be avoided (One #) and SHPO
concur in this opinion. If avoidance is not feasible, a mitigation plan
could be submitted.

- cc: Report File
 Responsible Office
 DA File
 SHPO
 Professional Services Contractor



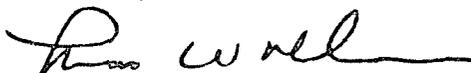
Mr. L. Paul Applegate
March 5, 1981
Page 2.

✓ Please be advised that in my opinion, Site SJC-635 meets at least one criterion of National Register eligibility and should be avoided. If avoidance is not feasible I will consult with you on a program of mitigation of effect. [80(IV)148F]

I will expect to see the results of tests on a lithic scatter in the Ora #2M well location. [80(IV)148F]

Thank you for your continuing cooperation.

Sincerely,



Thomas W. Merlan
State Historic Preservation Officer
Historic Preservation Bureau

TWM:dg



United States Department of the Interior

IN REPLY REFER TO

8100

BUREAU OF LAND MANAGEMENT

P.O. BOX 568
FARMINGTON, NEW MEXICO 87401

JUL 14 1982

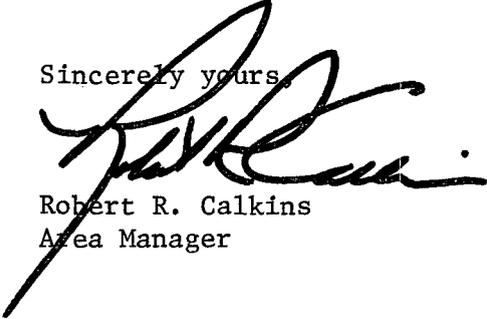
Mr. Joe Elledge
Elledge Consulting & Production
P. O. Box 819
Bloomfield, New Mexico 87413

Dear Mr. Elledge:

In April 1982 we requested that your well, the ORA #2, be moved approximately 150-200' to the west. A potentially significant cultural resource site would have been impacted if the well remained in its original location. By moving the well, cultural features east of the center stake should be protected and no further mitigating measures will be required.

Thank you for your cooperation.

Sincerely yours,


Robert R. Calkins
Area Manager

cc:
Jack Spears

Report 80-SJC-246
Permit 80-NM-004

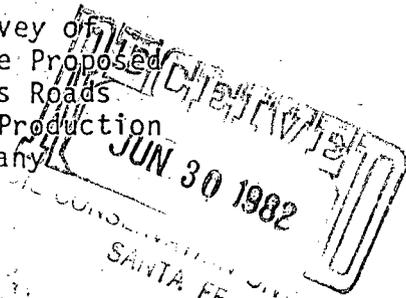
An Archaeological Clearance Survey of
Four Proposed Well Locations & Three Proposed
Rights-of-Way for Rerouted Access Roads
Conducted for Elledge Consulting & Production
Company and Elliott Oil Company

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

21 August 1980

Mr. R.L. Stamets

An Archaeological Clearance Survey of
Four Proposed Well Locations & Three Proposed
Rights-of-Way for Rerouted Access Roads
Conducted for Elledge Consulting & Production
Company and Elliott Oil Company



On 23 July 1980, L. Jean Hooton from the Cultural Resource Management Program, New Mexico State University, San Juan Campus, conducted an archaeological clearance survey of four proposed well locations and three proposed rights-of-way for rerouted access roads for Elliott Oil Company at the request of Mr. Joe F. Elledge from Elledge Consulting & Production Company.

Present during the survey were Mr. Elledge; Mr. Tony Schmitz and Mr. Ray Leeson, private land owners; Mr. Bob L Ball from the U.S. Bureau of Land Management - Farmington office; and Ms. Barbara Conklin from the U.S. Geological Survey - Farmington office.

The proposed well locations and access roads are on Fee surface - Federal mineral lands and were surveyed under Federal Antiquities permit 80-NM-004.

METHODOLOGY

The proposed well locations were surveyed by walking parallel transects, fifty feet apart, over the 300 by 300 foot easements. The access roads were surveyed by walking and flagging the proposed routes.

GENERAL RECOMMENDATIONS

Site SJC-635 was found on and around the proposed Ora #2 well location. It is recommended that the well location be moved and restaked to avoid the site. No alternate locations were inspected during this survey due to topographic restrictions.

Scattered sherds and chipped stone were observed on the proposed Ora #2M well location and in the general area of the location and associated rerouted access roads, (probably resulting from downslope washing). It is recommended that an archaeologist be present to monitor the initial construction of the well location and the associated rerouted access roads. It is strongly suspected that there is a site on the ridgetop northwest of the location and Mr. Ray Leeson mentioned the presence of sites around the area. With the monitoring stipulation, archaeological clearance is recommended for the Ora #2M well location.

No other cultural resources were found during the survey, therefore archaeological clearance is also recommended for the Ora #1 and Ora #1M well locations.

Proposed Well: ELLIOTT OIL - ORA #2M

Land Status: Fee surface - Federal minerals.

Location: The proposed well location is in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 21, Township 25 North, Range 3 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 1045 feet from the south line and 825 feet from the east line of Section 21. (Figure 1)

U.T.M.: Well - 13; 3,07,720 mE; 40,27,925 mN.
Road end - 13; 3,07,950 mE; 40,28,390 mN.
Road end - 13; 3,07,480 mE; 40,26,875 mN.

Access Road: Existing, location is partially on an old location.

Rerouted Road: 30 feet wide and 5200 feet long. ✓
20 feet wide and 900 feet long. ✓

Area Surveyed: Well - 2.07 acres. ✓
Roads - 3.58 acres and 0.41 acres. ✓

Terrain: Broken eroded slope with southeasterly drainage, alluvial surface deposits, and sandstone outcrops.

Soil: Sandy clay loam.

Vegetation: Piñon, juniper, snakeweed, prickly pear, globe mallow, galleta, indian ricegrass, bitterbrush, scrub oak.

Cultural Resources: There were no evident features, however sherds and chipped stone were observed on the location and proposed access roads. *This seems like a site to me.* *

Recommendations: It is recommended that an archaeologist be present to monitor the initial construction of the well location and access roads. With this stipulation, archaeological clearance is recommended. *

disagree - recommend testing to determine significance.

Proposed Well: ELLIOTT OII - ORA #2

Land Status: Fee surface - Federal minerals.

Location: The proposed well location is in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 21, Township 25 North, Range 3 West, N.M.P.M., Rio Arriba County, New Mexico. The well foot-ages are 1750 feet from the north line and 1850 feet from the east line of Section 21. (Figure 1)

U.T.M.: Center - 13; 3,07,455 mE; 40,28,680 mN.

Access: Existing.

Area Surveyed: 2.07 acres ✓

Terrain: Slope below ridgetop with westerly drainage, alluvial surface deposits and sandstone outcrops.

Soil: Sandy clay loam.

Vegetation: Piñon, juniper, sagebrush, snakeweed, prickly pear cactus, scrub oak, bitterbrush, mountain mahogany.

Cultural Resources: Site SJC-635 was found on the proposed well location. ✓

Recommendations: It is recommended that the well location be moved to avoid the site, or that limited testing be conducted to determine the extent of the cultural material, and the presence or absence of features.

Proposed Well: ELLIOTT OIL - ORA #1 ✓

Land Status: Fee surface - Federal minerals.

Location: The proposed well location is in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 21, Township 25 North, Range 3 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 1520 feet from the north line and 790 feet from the west line of Section 21. (Figure 1)

U.T.M.: Center - 13; 3,06,420 mE; 40,28,765 mN.

Access: Existing.

Area Surveyed: 2.07 acres. ✓

Terrain: Open slope with southerly drainage and alluvial surface deposits.

Soil: Sandy clay loam.

Vegetation: Crested wheat, western wheat, indian ricegrass, snakeweed.

Cultural Resources: None found. ✓

Recommendations: Clearance recommended.

Proposed Well: ELLIOTT OIL - ORA #1M

Land Status: Fee surface - Federal minerals.

Location: The proposed well location is in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 21, Township 25 North, Range 3 West, N.M.P.M., Rio Arriba County, New Mexico. The well will be 790 feet from the south line and 980 feet from the west line of Section 21. (Figure 1)

U.T.M.: Center - 13; 3,06,660 mE; 40,27,860 mN.

Access: Existing. ✓

Area Surveyed: 2.07 acres. ✓

Terrain: Ridgetop with southeasterly and northwesterly drainage, alluvial surface deposits, and sandstone outcrops.

Soil: Sandy and sandy clay loam.

Vegetation: Piñon, juniper, bitterbrush, mountain mahogany, scrub oak, indian ricegrass.

Cultural Resources: None found. ✓

Recommendations: Clearance recommended.

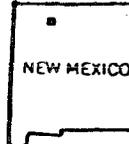
R 3W

SCHMITZ RANCH, N. MEX.

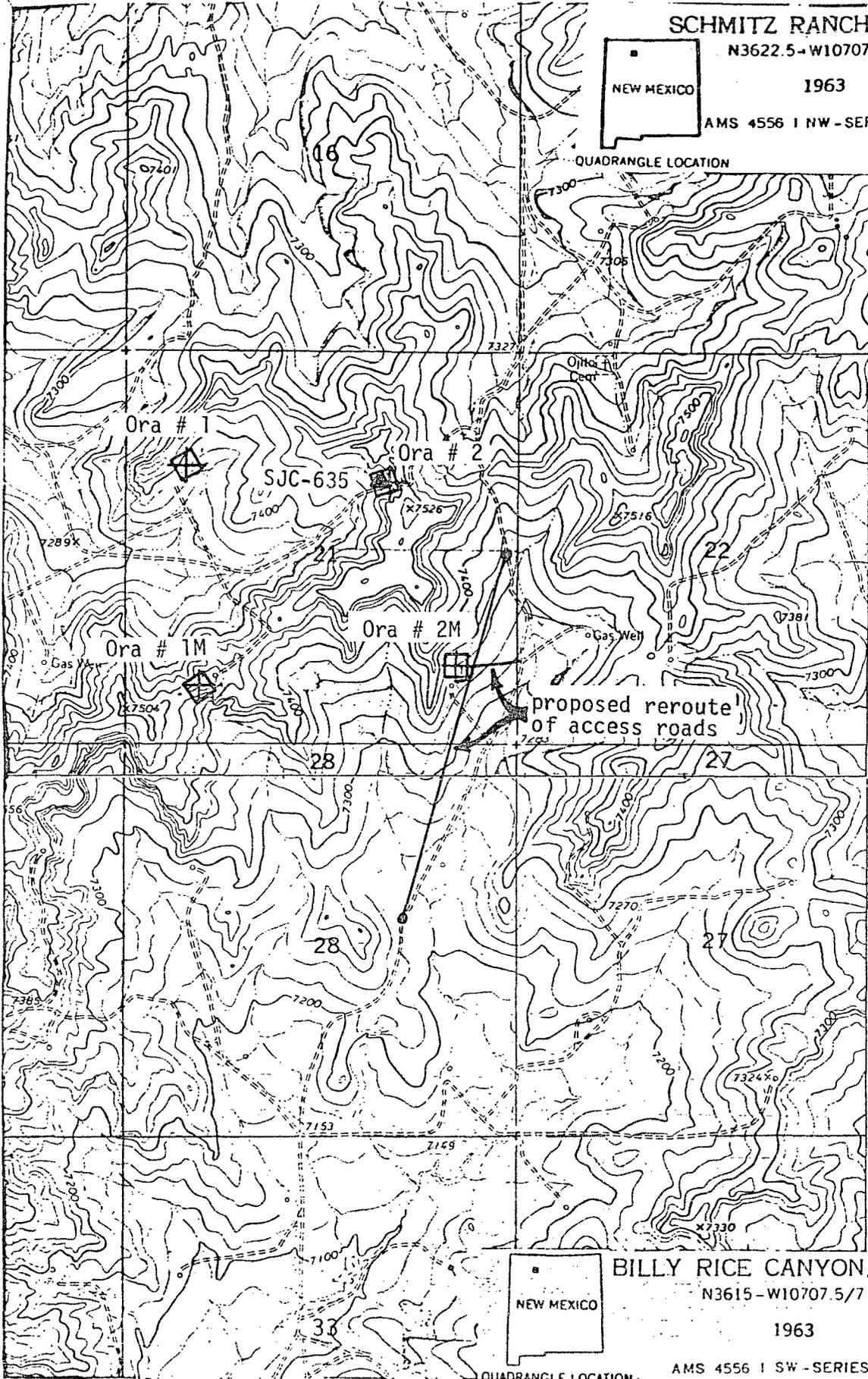
N3622.5-W10707.5/7.5

1963

AMS 4556 I NW - SERIES V881



QUADRANGLE LOCATION



4029

4028000m. N.

T 25N

36°22'30"

4027

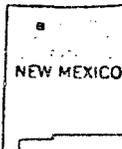
4026

BILLY RICE CANYON, N. MEX.

N3615-W10707.5/7.5

1963

AMS 4556 I SW - SERIES V881



QUADRANGLE LOCATION

Site name SJC-635 Field number ORA #2

NE 1/4 of the SW 1/4 of the NE 1/4, Sec. 21, T. 25 N. 8, R. 3 W., County RIO ARRIBA State N.M.

Map source U.S.G.S., 7.5 MIN., SCHMITZ RANCH, N.M., QUAD. Elevation 7460'

Drainage: primary UNNAMED TRIBUTARY secondary CANON DE LOS OJITOS

Location ON MODERATELY ERODED SLOPE ON WEST SIDE OF SMALL RIDGETOP

Nearest town LINDRITH Nearest highway 537 Accessibility: foot _____ sedan 4-wh. dr. _____ backhoe _____

Ownership FEE SURFACE / FEDERAL MINERALS.

Informant JOE F. ELLEDGE FROM ELLEDGE CONSULTING & PRODUCTION COMPANY

Stake location _____

SITUATION (check): Valley bottom _____ Bench _____ Slope Ridge _____ Mesa top _____ Cliff edge _____ Overhang _____ Cave _____ Dune _____
Other _____ Area of site 50 x 50 METERS

FEATURES (Indicate number): Pit houses 1(2) 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 _____

Single-tier Double-tier _____ -tiers _____ Part double-tier _____ Part _____ tier _____ Orientation _____ Exposure WEST

Nature & depth of fill ALLUVIAL & CULTURAL DEPOSITION ? 2 METERS Est. Wall height _____ Stratified? _____

Condition: Undisturbed _____ Eroded Pot-hunted _____ Pottery/Artifact abundance: 10's, 100's, 1000's, 10/5 MTR SQR Modern structures _____

Surface: Level _____ Uneven Slopes to (direction) SW Surface deposits: Alluvium Colluvium _____ Aeolian _____ Talus _____
Residual _____ Soil: Rocky _____ Gravelly _____ Sandy Clayey Other _____

Local rock outcrops: Sandstone Limestone _____ Shale _____ Caliche _____ Basalt _____ Tuff _____ Other _____
Arable land (type, distance & direction) ALLUVIAL FLOODPLAIN, 1 MILE, WEST

Water (distance & direction): River _____ Arroyo 2 MI NW Confluence _____ Spring _____ Seeps _____

Bedrock pool _____ Permanent? NO Local vegetation patterns PINON, JUNIPER, SAGEBRUSH, SNAKEWEED, PRICKLY PEAR CACTUS, SCRUB OAK, BITTERBRUSH, MOUNTAIN MAHOGANY

Photo: B/W _____ Color _____

Other resources _____

Field remarks SEE ATTACHED NARRATIVE

References REPORT 80-SJC-246

Excavation requirements: Labor _____ Time _____ Equipment _____
CULTURE ANASAZI / GALLINA Phase/Date PI (PII) /

Zone _____ Locality _____ Lab. class 1 2 3 4 5 6 7 8 9 10 _____
Lab. remarks U.T.M.: 13; 3,07,455 mE; 40,28,680 mN.

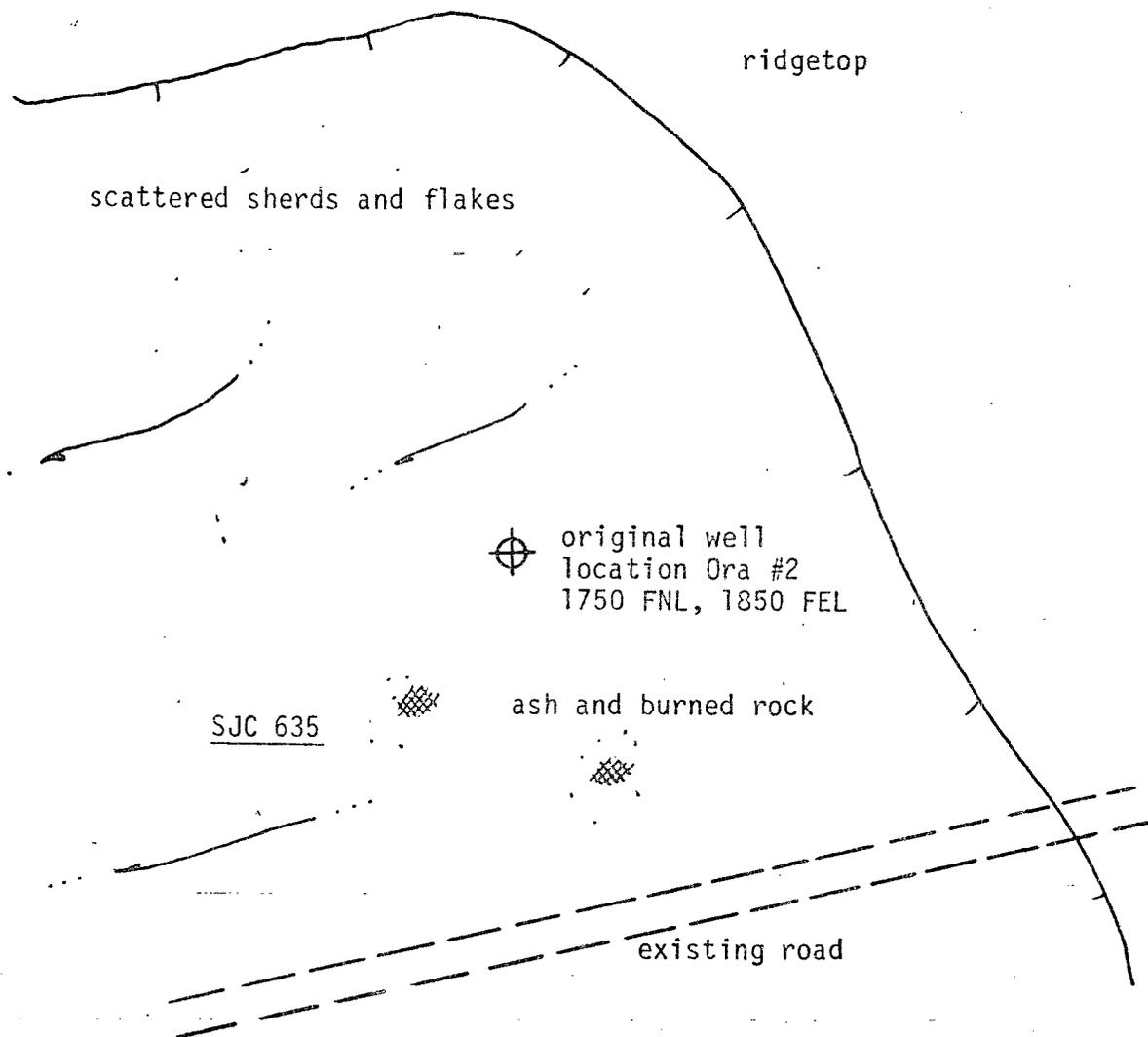
Field recorder L.J. HOOTON Date 7/23/80 Collections Storage _____ Catalogue Nos. _____

Lab. recorder _____ Date _____ Sherd Cabinet _____ Drawer _____ Bulk _____

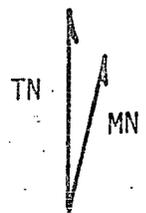
SITE SJC-635

Site SJC-635 is a Gallina phase site consisting of two ash and burned rock concentrations (often characteristic of pithouse remains) and scattered sherds and chipped stone. No collections were made, but the sherds appear to represent a PI Gallina occupation. The site area is about fifty meters by fifty meters, and depth of cultural fill may be up to two meters. Artifact density is ten per five meter square. This site is on a moderately eroded slope just below a ridgetop. Small drainages cut through the site and sandstone outcrops border the northern and eastern side of the site. Soil is sandy clay loam, vegetation includes piñon, juniper, sagebrush, snakeweed, prickly pear, scrub oak, bitterbrush, and mountain mahogany.

The proposed Ora #2M well location was staked in the midst of the site and no other alternate locations were inspected in the field due to topographic restrictions. It is recommended that the proposed well be restaked at least 200 feet from site SJC-635 and reinspected in order to avoid disturbance of the site; or that limited testing be conducted to determine the extent of the cultural resources and whether or not further mitigative procedures are required.



0 15
meters



Site SJC 635
NE $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$
Section 21
T 25N, R 3W
Rio Arriba County
New Mexico

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator ELLIOTT OIL COMPANY		Lease ORA		Well No. 2	
Unit Letter G	Section 21	Township 25N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1750 feet from the North line and 2000 feet from the East line					
Ground Level Elev. 7459	Producing Formation Ojito Blanco		Pool Gallup Dakota Mesaverde		Dedicated Acreage: Gallup-40 M.V. & DK. 320 Acres

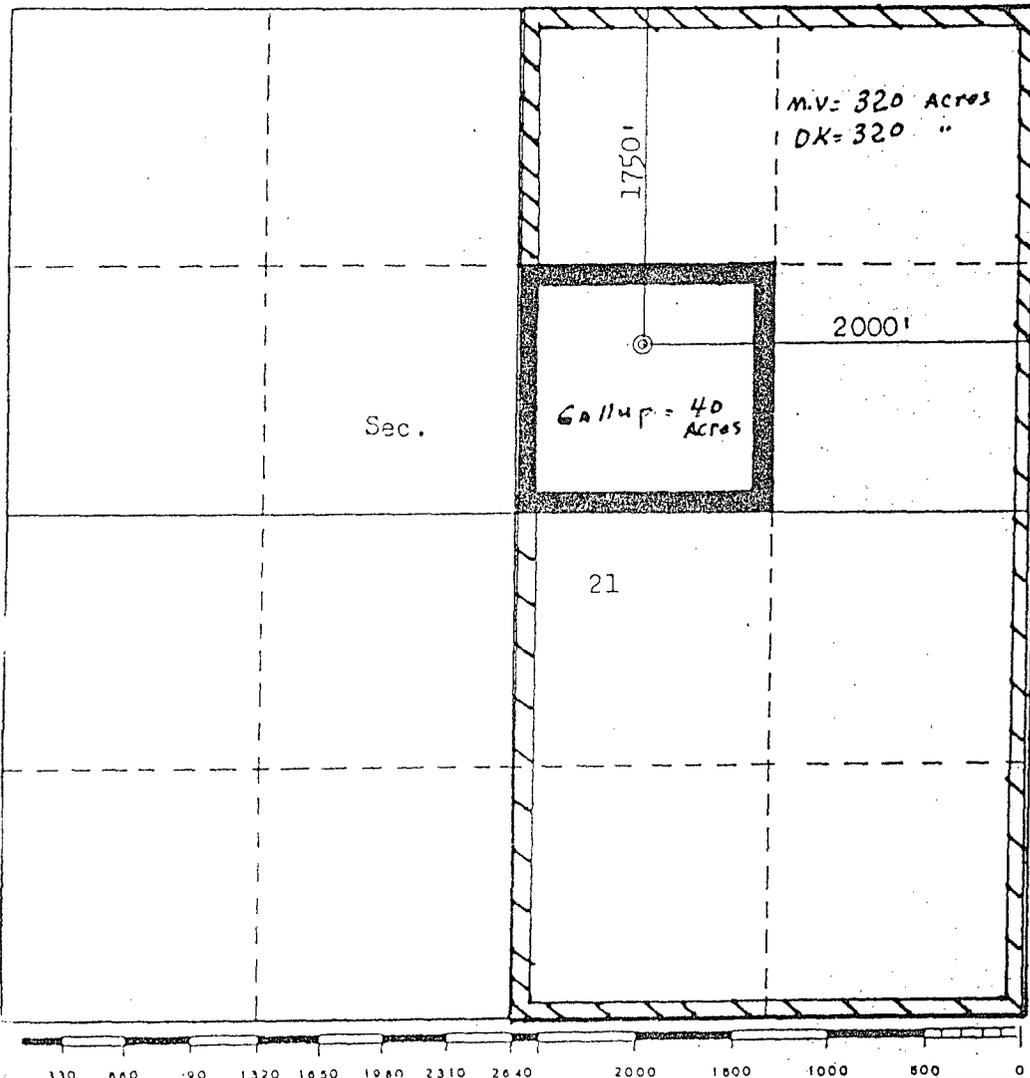
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Commission.

SchulK



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
John Hodge, Sr. Frantell...
Position
Operator
Company
Elliott Oil Company
Date
5-28-1982

-GATTY.
I hereby certify that the well location shown on this plat was plotted from field notes of 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 11, 1982
Registered Professional Engineer and/or Land Surveyor
Fred E. Kerr, Jr.
Fred E. Kerr, Jr.
Certificate No.
3950

Elliott Oil Company

Offset Operators

Ora #2

Elliott Oil Company
P.O. Box 1355
Roswell, New Mexico 88201

Arco
Box 5540
717-17th Street
Suite 1200
Denver, Colorado 80217

El Paso Natural Gas Co.
P.O. Box 1492
El Paso, Texas 79978

Benson-Montin-Greer
221 Petroleum Center Bldg.
Farmington, New Mexico 87401

John Schalk
P.O. Box 26687
Albuquerque, New Mexico 87125

M.H. Hill
Suite 020 Kysar Bldg.
300 West Arrington
Farmington, New Mexico 87401