



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

March 3, 1994

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Texaco Exploration and Production Company  
P.O. Box 3109  
Midland, TX 79702

Attention: C.P. Basham

*Administrative Order NSL-3358*

Dear Mr. Basham:

Reference is made to your application dated January 27, 1994 to drill the L.L. McConnell Well No. 15 2310 feet from the South line and 330 feet from the West line (Unit L) of Section 29, Township 25 North, Range 3 West, NMPM, Rio Arriba County, New Mexico, and complete in both the Blanco Mesaverde (Gas) and the West Lindrith Gallup-Dakota Oil Pools. Pursuant to the Special Rules and Regulations applicable to both pools, said location is considered to be non-standard.

By the authority granted me under the provisions of Rule 5 of the Special Rules and Regulations for the West Lindrith Gallup-Dakota Oil Pool, as promulgated by Division Order No. R-4314-A, as amended, and Rule 2(c) of the General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco Mesaverde Pool, as promulgated by Division Order No. R-8170, as amended, the above-described unorthodox oil/gas well location is hereby approved.

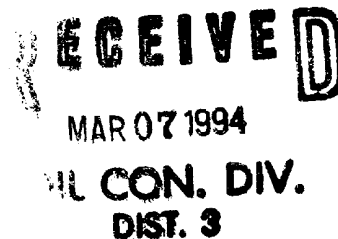
The SW/4 of said Section 29 shall be dedicated to the well to form a standard 160-acre oil spacing and proration unit for the West Lindrith Gallup-Dakota Oil Pool and the S/2 of said Section 29 shall be dedicated to the well to form a standard 320-acre gas spacing and proration unit for the Blanco Mesaverde Pool.

Sincerely,

William J. LeMay  
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec  
US Bureau of Land Management - Albuquerque





**Ernie Busch**

---

To: Mike Stogner  
Subject: TEXACO EXPLORATION & PRODUCTION INC. (NSL)  
Priority: High

WELL NAME: L.L. MCCONNELL #15  
LOCATION: L-29-25N-03W  
FOOTAGE: 2310' FSL; 330' FWL  
RECOMMEND: APPROVAL





Texaco Exploration and Production Inc.  
Midland Producing Division

Attn: E. Bosch

2-7-94

FWL & 330  
Midland TX 79701

P.O. Box 2088  
Santa Fe, NM 87501

January 27, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Location

L. L. McConnell Well No. 15

Blanco, Mesa Verde Field: Unorthodox

West Lindrith, Gallup - Dakota Field: Orthodox

Rio Arriba, New Mexico

State of New Mexico

Energy and Minerals Department

Oil Conservation Division

P. O. Box 2088

Santa Fe, New Mexico 87501-2088

RECEIVED  
FEB 1 0 1994  
OIL CON. DIV.  
DIST. 3

Attention: Mr. Michael E. Stogner

Gentlemen:

An Exception to Rule 104 F. III, by administrative approval, is requested for Texaco Exploration and Production Inc.'s L. L. McConnell Well No. 15. This well is located 2310' FSL & 330' FWL, Unit Letter "L", of Section 29, T-25-N, R-3-W.

This well must be drilled in this location due to topographic conditions and the presence of archaeological sites. The attached letter dated January 10, 1994 from Property Management & Consulting, Inc. details the reasons for requesting this exception.

We believe drilling a directional well to reach a legal bottom-hole location is not feasible due to the cost involved. A pumping completion is anticipated and the associated costs of pumping, as well as drilling, a directional well severely impact the already marginal economics of this well.

The offset operators to this location have been notified (certified receipts attached). Texaco grants itself a waiver to the unorthodox location. Attached is the C-102, archaeological report, regular topo map, enlargement of topo map, location layout, cut and fill, and offset operators list.

Yours very truly,

C.P. Basham /cwh

C. P. Basham

Drilling Operations Manager

CWH:cwh

Attachments

cc: BLM, Rio Puerco Resource Area



OFFSET OPERATOR'S LIST

Texaco Exploration and Production Inc.  
P. O . Box 3109  
Midland, Texas 79702

Frank O. Elliott & Edna Ione Hall  
c/o Elliott Oil Company  
P. O. Box 1355  
Roswell, New Mexico 88202-1355

Joseph B. Gould  
430 South 3rd Street  
Las Vegas, Nevada 89101



● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  FRANK O. ELLIOTT + Edna Ione Hall c/o ELLIOTT Oil Company P.O. Box 1355 ROSWELL, NM 88202-1355	4. Article Number <b>P 237 053 897</b>  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and <b>DATE DELIVERED</b> .
5. Signature — Addressee <b>X</b>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature — Agent <b>X</b> <i>Marty Fuy</i>	
7. Date of Delivery <b>1-27-94</b>	

PS Form 3811, Apr. 1989

★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

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OFFICIAL BUSINESS

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- Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE USE, \$300

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TO →

Print Sender's name, address, and ZIP Code in the space below.

**TEXACO E+P INC.**

**P.O. Box 3109**

**MIDLAND, TX 79702**

**ATTN: C.W. HOWARD**



**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge)  
2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  JOSEPH B. GOULD 430 SOUTH 3RD STREET LAS VEGAS, NEVADA 89101	4. Article Number P 237 053 898
5. Signature — Addressee X	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature — Agent X <i>C. Howard</i>	Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery 1-31-84	Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989


★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS


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• Attach to front of article if space permits, otherwise affix to back of article.  
• Endorse article "Return Receipt Requested" adjacent to number.

LAS VEGAS, NV 89101  
PM  
31 JAN  
1984



PENALTY FOR PRIVATE USE, \$300

Print Sender's name, address, and ZIP Code in the space below.

RETURN TO 

TEXACO E+P INC.  
P.O. BOX 3109  
MIDLAND, TX 79702  
ATTN: C.W. HOWARD





Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701

P O Box 3109  
Midland TX 79702

January 26, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Locations

L. L. McConnell Well No. 15

Blanco, Mesa Verde Field: Unorthodox

West Lindrith, Gallup - Dakota Field: Orthodox

Rio Arriba County, New Mexico

Joseph B. Gould  
430 South 3rd Street  
Las Vegas, Nevada 89101

Gentlemen:

As an offset operator to the captioned well, you are being furnished with a copy of our Application for an Exception to Rule 104, F. III. If you have no objection, please sign the waiver at the bottom of this letter and return in the enclosed envelope.

Any questions concerning this request should be directed to Mr. C. W. Howard at (915) 688-4606.

Yours very truly,

*C. P. Basham / cwh*

C. P. Basham  
Drilling Operations Manager

CWH:cwh

Attachments

File

WAIVER APPROVED:

COMPANY: \_\_\_\_\_

BY: \_\_\_\_\_

DATE: \_\_\_\_\_





Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701

P O Box 3109  
Midland TX 79702

January 26, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Locations

L. L. McConnell Well Nos. 14A and 15  
Blanco, Mesa Verde Field: Unorthodox  
West Lindrith, Gallup - Dakota Field: Orthodox  
Rio Arriba County, New Mexico

Frank O. Elliott & Edna Ione Hall  
c/o Elliott Oil Company  
P. O. Box 1355  
Roswell, New Mexico 88202-1355

Gentlemen:

As an offset operator to the captioned wells, you are being furnished with a copy of our Applications for an Exception to Rule 104, F. III. If you have no objection, please sign the waiver at the bottom of this letter and return in the enclosed envelope.

Any questions concerning this request should be directed to Mr. C. W. Howard at (915) 688-4606.

Yours very truly,

*C. P. Basham / cwh*

C. P. Basham  
Drilling Operations Manager

CWH:cwh

Attachments

File

WAIVER APPROVED:

COMPANY: \_\_\_\_\_

BY: \_\_\_\_\_

DATE: \_\_\_\_\_



PROPERTY MANAGEMENT & CONSULTING, INC.

P. O. BOX 2596

FARMINGTON, NEW MEXICO 87499-2596

(505) 325-5220

January 10, 1994

Mr. Royce Marriot  
Texaco Exploration and Production Inc.  
500 North Lorraine  
Midland, Texas 79701

Re: Unorthodox location, Narrative Report  
L. L. McConnell No. 15  
Blanco, Mesa Verde: Unorthodox  
West Lindrith, Gallup - Dakota: Orthodox  
2310' FSL & 330' FWL, Section 29, T25N, R3W  
Rio Arriba County, New Mexico

Dear Royce:

Property Management & Consulting, Inc., working in conjunction with NCE Surveys and Moore Anthropological Research, conducted an onsite inspection of the potential locations for Texaco's L. L. McConnell No. 15 location.

To be orthodox both for the Blanco, Mesa Verde gas pool and West Lindrith Gallup - Dakota oil pool, the location would have to be staked in one of four (4) - 200' X 200' windows created by offsetting 790' from the section and quarter section lines and 330' from the quarter - quarter section lines in the SW 1/4, Sec. 29. T29N, R3W. See attached exhibits No. 2 and 3.

The drilling window in the NE SW was eliminated due to steep topography: 1) Cliffs on the north, west and east sides and steep topography to south coupled with the presence of numerous archaeological sites makes access to this window impractical. 2) Steep topography within the perimeter and surrounding vicinity of the window would require cut and fill slopes exceeding 30 verticle feet, making location construction impractical.

The drilling window in the SE/SW was eliminated due to the presence of an archaeological site.

The drilling window in the NW/SW was eliminated due to the presence of an archaeological site.

The SW/SW window was eliminated due to archaeological sites on the east and south sides coupled with a sheer bluff running north - south through the center of the window and steep topography on the west side.

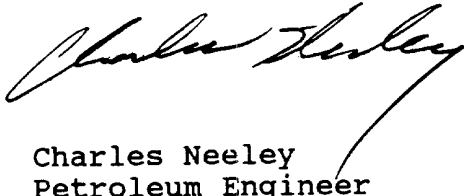


Texaco's L. L. McConnell No. 8 location located 990' FSL & 990' FWL, Sec. 29 was onsited for a potential shared location for the L. L. McConnell No. 15. This location is orthodox for both the West Lindrith Gallup - Dakota and for the Blanco, Mesa Verde, however, this location had to be eliminated due to archaeological scatter indicative of the location being linked to the archaeological sites to the north and south.

We were able to locate a suitable surface location for the L. L. McConnell No. 15 well, as staked, 2310' FSL & 330' FWL, Sec. 29, T25N, R3W. This location is orthodox for the West Lindrith, Gallup - Dakota oil pool, but unorthodox due to the reasons discussed, for the Blanco, Mesa Verde gas pool. It is located as close as practical to the NW/SW Blanco, Mesa Verde drilling window due to the presence of an archaeological feature to the east and steep topography to the south and southeast.

This location was onsited by the surface owner, Mr. Tony Schmitz, and BLM representation, Mrs. Pat Hester on June 10, 1993.

Sincerely,

A handwritten signature in cursive script, reading "Charles Neeley". The signature is written in dark ink and is positioned above the printed name and title.

Charles Neeley  
Petroleum Engineer







## Exhibit 2: Topographic Map

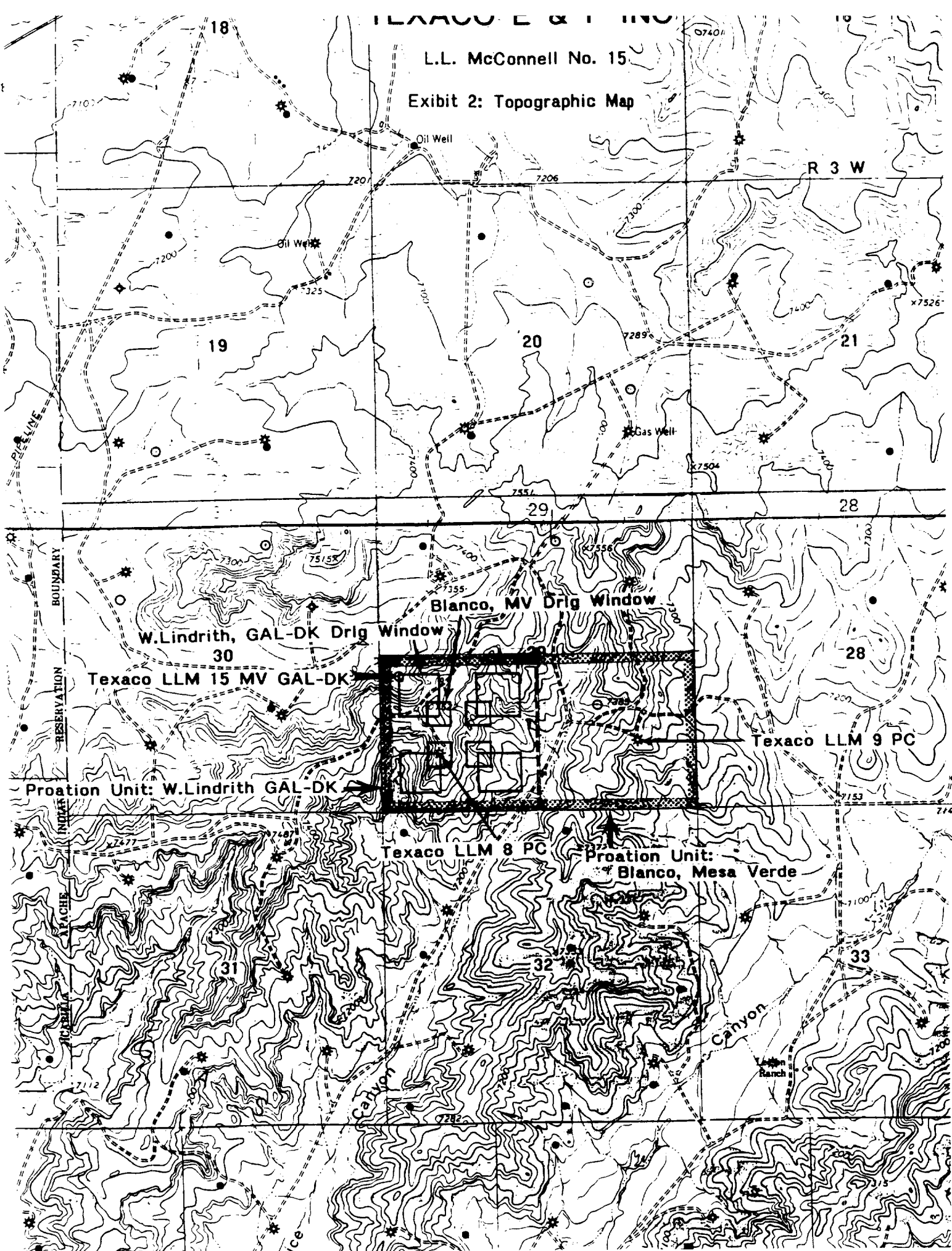
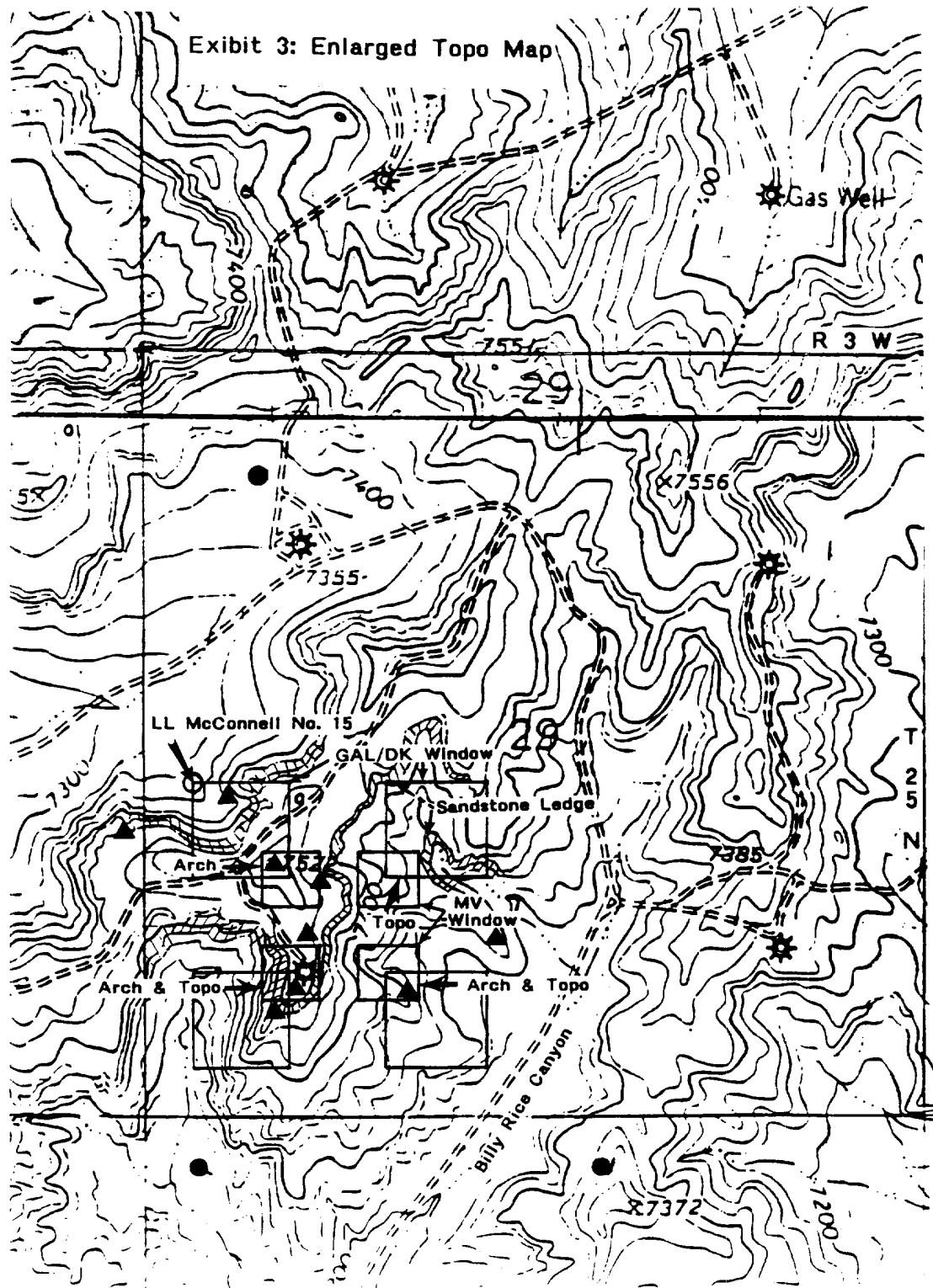




Exhibit 3: Enlarged Topo Map



Scale: 1075' / inch

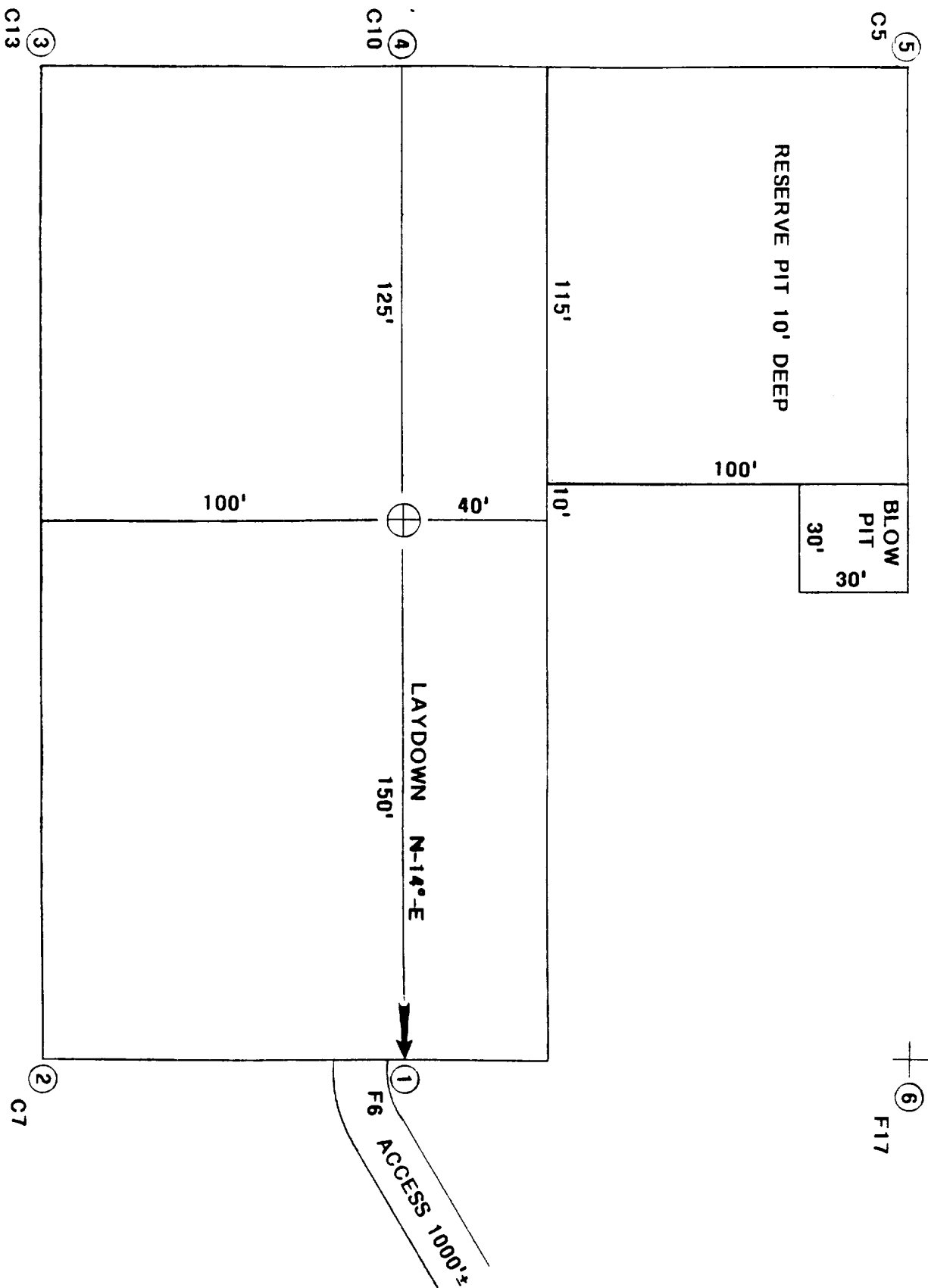
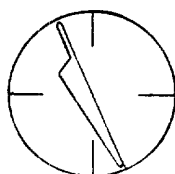
Archaeological Site: ▲

Location Size ( includes 50' construction zone): ☐



# LOCATION LAYOUT

L.L. McConnell #15  
2310' FSL, 330' FWT,  
Sec. 29, T25N, R3W  
Rio Arriba Co., N.M.



Schedule to Applicants  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Azusa, NM 88210

DISTRICT III  
1000 Rio Arriba Rd., Azusa, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Texaco INC.		Lease L.L. McConnell		Well No. 15
U.S. Letter L	Section 29	Township 25 North	Range 3 West	County Rio Arriba
Actual Forage Location of Well: 2310 feet from the South line and 330 feet from the West line				
Ground level Elev. 7358 UG	Producing Formation Mesa Verde Gallup-Dakota	Foot Blanco, Mesa Verde West Lindrith Gallup-Dakota	Dedicated Acreage: 320/160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, unification, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and their 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 communication, unification, force-pooling, or otherwise) or until a non-standard unit, encompassing such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

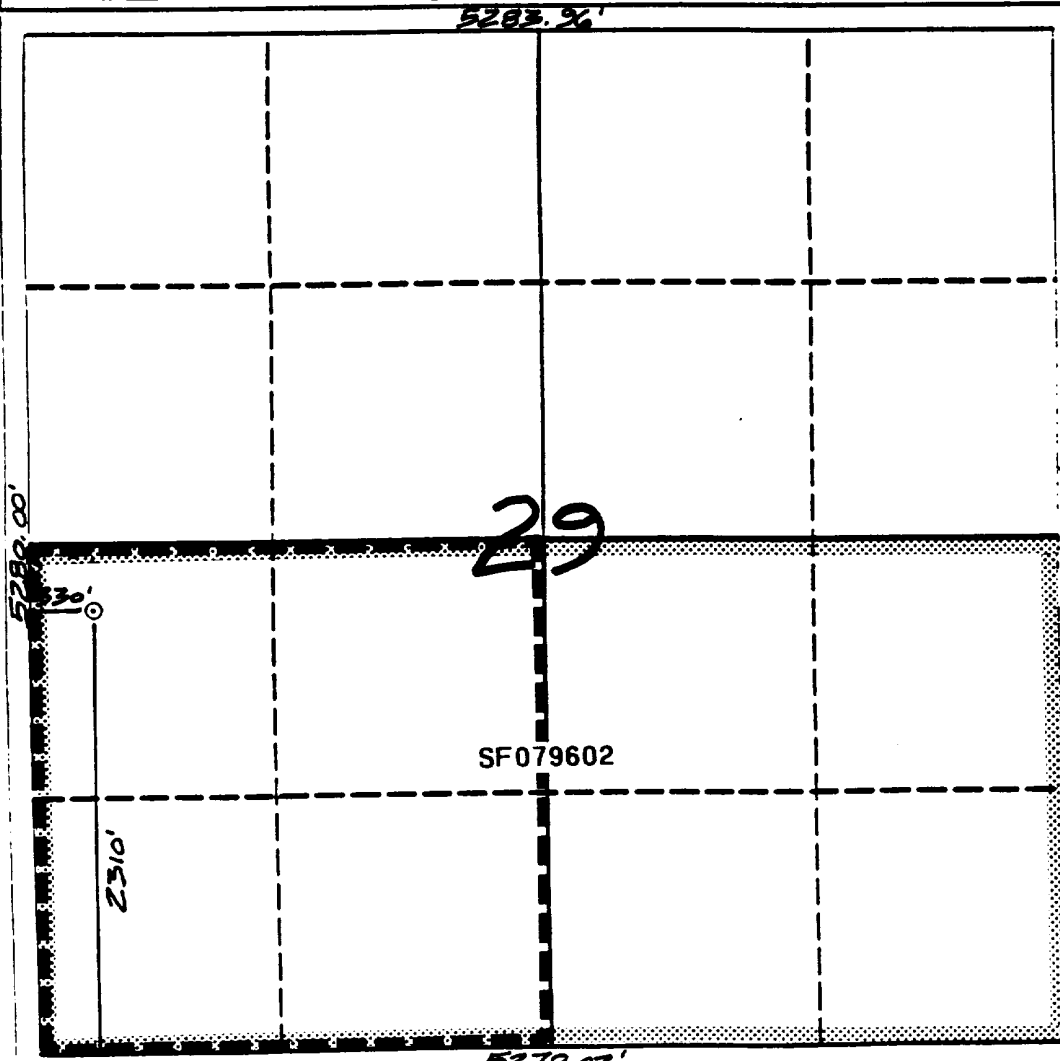
Signature  
*Royce Mariott*  
Printed Name  
Royce Mariott  
Position  
Division Surveyor  
Company  
TEXACO E&P INC.  
Date  
1-21-94

SURVEYOR CERTIFICATION

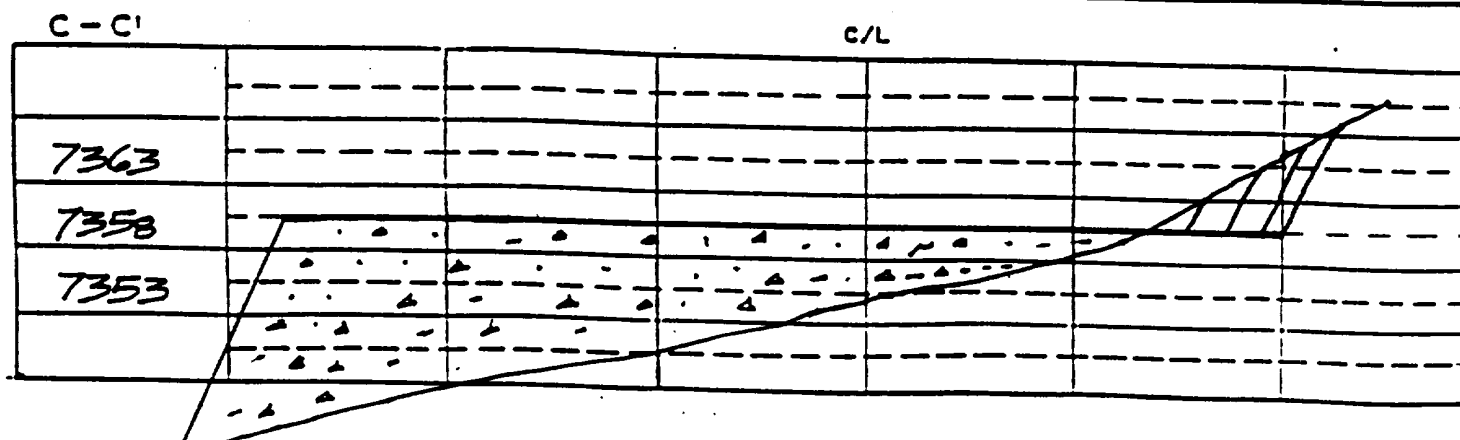
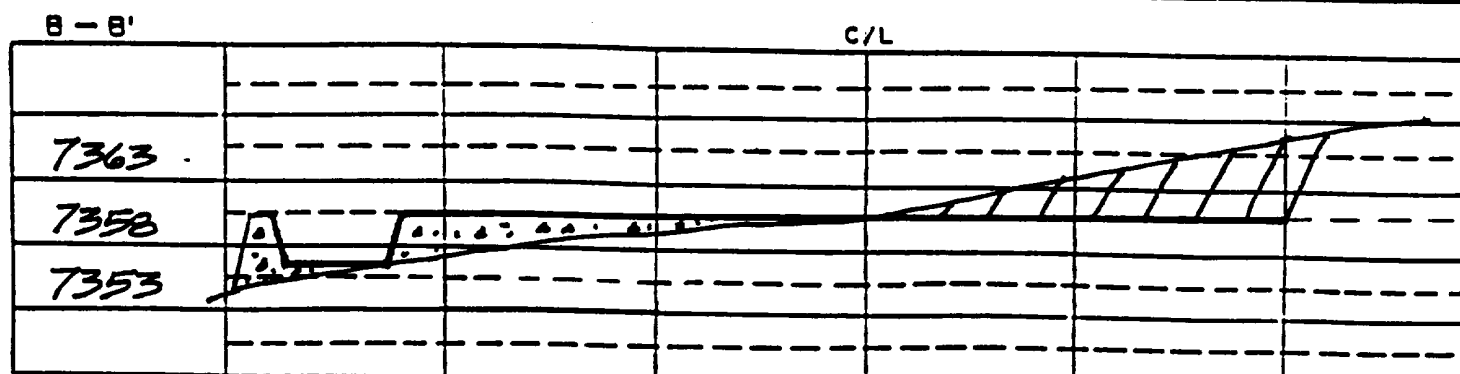
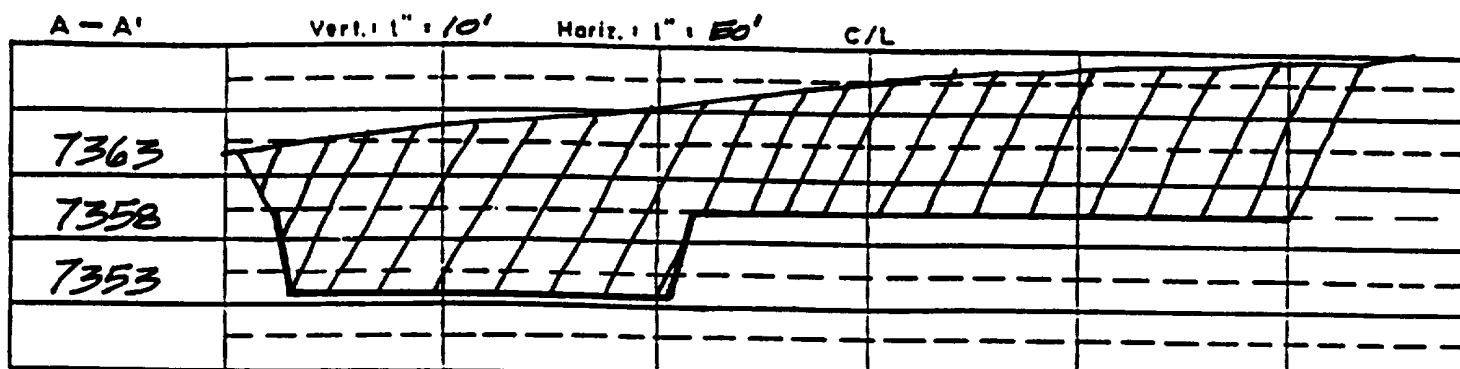
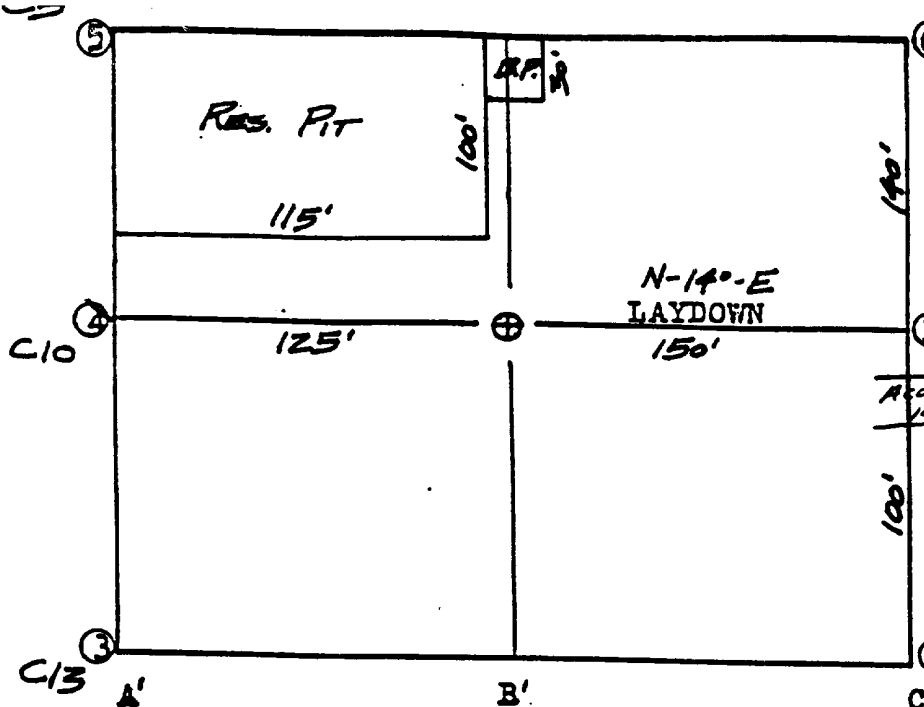
I hereby certify that the well location shown on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge and belief. 6-1-93

Date Surveyed  
Needle Creek  
Signature  
Professional Surveyor  
6857

Carrollton No.  
6857



L.L. McConnell #15  
2310' FSL, 330' FWL,  
Sec.29, T25N, R3W.  
Rio Arriba Co., N.M.





# MOORE ANTHROPOLOGICAL RESEARCH

P.O. Box 1156, Aztec, New Mexico 87410

(505) 334-6675

August 3, 1993

Mr. Charles Neeley  
Property Management and Consulting, Inc.  
P.O. Box 2596  
Farmington, New Mexico 87499

Dear Mr. Neeley:

This letter is in regard to the attempt made to move the Texaco well pads L.L. McConnell #15 and #16 to orthodox locations.

## L.L. McConnell #15:

N.E. Window: Topographic Problems.

N.W. Window: A reconnaissance survey showed an unrecorded Gallina lithic and ceramic scatter that extends all along the knoll which is in the center of this window.

S.E. Window: A previous survey of the area three years ago discovered an unrecorded Gallina Tower site and associated artifact scatter.

S.W. Window: This is an existing well location, which a reconnaissance survey showed had impacted a large Gallina Tower and habitation site. It is possible that the scatter in the N.W. window and the impacted site in this window are actually one large site.

## L.L. McConnell #16: (Now #14A)

N.E. Window: Reconnaissance showed an unrecorded Gallina lithic/ceramic/groundstone scatter within this window.

N.W. Window: Previously recorded site LA 100647 (Gallina Tower) is within this window.

S.E. Window: Reconnaissance showed an unrecorded prehistoric hearth site within this window.

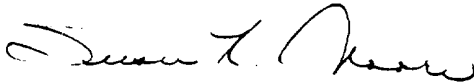
S.W. Window: Reconnaissance showed an unrecorded Gallina lithic/ceramic scatter on the extreme end of the ridge, which would be in the buffer zone of the proposed location. There were also numerous topographic problems,

Neeley: 8-3-93

p 2

All previously unrecorded site located during the reconnaissance portion of the project will be recorded as soon as possible. All the recorded and unrecorded sites may be potentially eligible for nomination to the National Register of Historic Places under criteria d.

Sincerely,

A handwritten signature in cursive script, appearing to read "Susan K. Moore".

Susan K. Moore  
Supervisory Archaeologist



Texaco Exploration and Production Inc. 500 N. Loring  
Midland Production Division Midland TX 79701 P.O. Box 3108  
Midland TX 79702

January 27, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Location  
L. L. McConnell Well No. 14A  
Blanco, Mesa Verde Field: Unorthodox  
West Lindrith, Gallup - Dakota Field: Orthodox  
Rio Arriba, New Mexico

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

Attention: Mr. Michael E. Stogner

Gentlemen:

An Exception to Rule 104 F. III, by administrative approval, is requested for Texaco Exploration and Production Inc.'s L. L. McConnell Well No. 14A. This well is located 790' FNL & 2310' FEL, Unit Letter "B", of Section 29, T-25-N, R-3-W.

This well must be drilled in this location due to topographic conditions and the presence of archaeological sites. The attached letter dated January 10, 1994 from Property Management & Consulting, Inc. details the reasons for requesting this exception.

We believe drilling a directional well to reach a legal bottom-hole location is not feasible due to the cost involved. A pumping completion is anticipated and the associated costs of pumping, as well as drilling, a directional well severely impact the already marginal economics of this well.

The "affected" offset operators to this location have been notified (certified receipts attached). Texaco grants itself a waiver to the unorthodox location. Attached is the C-102, archaeological report, regular topo map, enlargement of topo map, location layout, cut and fill, and offset operators list.

Yours very truly,

*C. P. Basham / CWH*

C. P. Basham  
Drilling Operations Manager

CWH:cwh

Attachments  
cc: BLM, Rio Puerco Resource Area



OFFSET OPERATOR'S LIST

Texaco Exploration and Production Inc.  
P. O. Box 3109  
Midland, Texas 79702

Frank O. Elliott & Edna Ione Hall  
c/o Elliott Oil Company  
P. O. Box 1355  
Roswell, New Mexico 88202-1355

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:  FRANK O. ELLIOTT + Edna Ione Hall c/o ELLIOTT Oil Company P.O. Box 1355 ROSWELL, NM 88202-1355	4. Article Number <b>7237 053 897</b>  Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise  Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
5. Signature - Addressee <b>X</b>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent <b>X</b> <i>Mark Fug</i>	
7. Date of Delivery <b>1-27-94</b>	

PS Form 3811, Apr. 1989

\*U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS

## SENDER INSTRUCTIONS

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  - 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, \$300

RETURN  
TO →

Print Sender's name, address, and ZIP Code in the space below.

TEXACO E + P INC.

P.O. Box 3109

MIDLAND, TX 79702

ATTN: C.W. HOWARD





Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701

P O Box 3109  
Midland TX 79702

January 26, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Locations

L. L. McConnell Well Nos. 14A and 15

Blanco, Mesa Verde Field: Unorthodox

West Lindrith, Gallup - Dakota Field: Orthodox

Rio Arriba County, New Mexico

Frank O. Elliott & Edna Ione Hall  
c/o Elliott Oil Company  
P. O. Box 1355  
Roswell, New Mexico 88202-1355

Gentlemen:

As an offset operator to the captioned wells, you are being furnished with a copy of our Applications for an Exception to Rule 104, F. III. If you have no objection, please sign the waiver at the bottom of this letter and return in the enclosed envelope.

Any questions concerning this request should be directed to Mr. C. W. Howard at (915) 688-4606.

Yours very truly,

*C. P. Basham / cwh*

C. P. Basham  
Drilling Operations Manager

CWH:cwh

Attachments

File

**WAIVER APPROVED:**

**COMPANY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

PROPERTY MANAGEMENT & CONSULTING, INC.

P. O. BOX 2596

FARMINGTON, NEW MEXICO 87499-2596

(505) 325-5220

January 10, 1994

Mr. Royce Marriot  
Texaco Exploration and Production Inc.  
500 North Lorraine  
Midland, Texas 79701

Re: Unorthodox location, Narrative Report  
L. L. McConnell No. 14A  
Blanco, Mesa Verde: Unorthodox  
West Lindrith, Gallup - Dakota: Orthodox  
790' FNL & 2310' FEL, Section 29, T25N, R3W  
Rio Arriba County, New Mexico

Dear Royce:

Property Management & Consulting, Inc., working in conjunction with NCE Surveys and Moore Anthropological Research, conducted an onsite inspection of the potential locations for Texaco's L. L. McConnell No. 14A location.

To be orthodox for both the Blanco, Mesa Verde gas pool and West Lindrith Gallup - Dakota oil pool, the location would have to be staked in one of four (4) - 200' X 200' windows created by offsetting 790' from the section and quarter section lines and 330' from quarter-quarter section lines in the NE 1/4, Section 29, T25N, R3W. See attached exhibits No. 2 and 3.

The drilling window in the NE/NE Sec. 29 was eliminated due to the presence of archaeological sites, just north and east of window and topography, steep bluff, in the southeast portion of the window.

The drilling window in the SE/NE Sec. 29 was eliminated due to the presence of an archaeological site in the east portion of the window and steep topography in the west portion.

The drilling window in the NW/NE Sec. 29 was eliminated due to the presence of archaeological sites.

The drilling window in the SW/NE was eliminated due to steep topography compounded by the presence of a BMG pipeline and associated ROW running east-west across the central portion of the window. Also, archaeological sites exist to the north and south of the window. These circumstances make the use of the window impractical for a location.



Texaco's L. L. McConnell No. 10 location located 1480' FNL & 990' FEL, Sec. 29 was onsited for a potential shared location for the L. L. McConnell No. 14A. This location is not orthodox for the West Lindrith Gallup - Dakota, however, the southern portion is within the legal Blanco, Mesa Verde window. There are sheer bluffs on the east and west edges of the location and two pipelines with ROW's (EPNG and BMG) on the south edge of location. The steep topographical features and pipeline ROW's limit the location size to that needed for the L. L. McConnell No. 10 and make it impractical to expand to the size needed to share with another well.

We were able to locate a suitable surface location for the L. L. McConnell No. 14A well, as staked, 790' FNL & 2310' FEL, Sec. 29, T25N, R3W. This location is legal for the West Lindrith, Gallup - Dakota oil pool, but unorthodox, due to the reasons discussed for the Blanco, Mesa Verde gas pool. It is located as close as practical to the NW/NE Blanco, Mesa Verde drilling window due to the presence of a significant drainage arroyo and an archaeological site to the east.

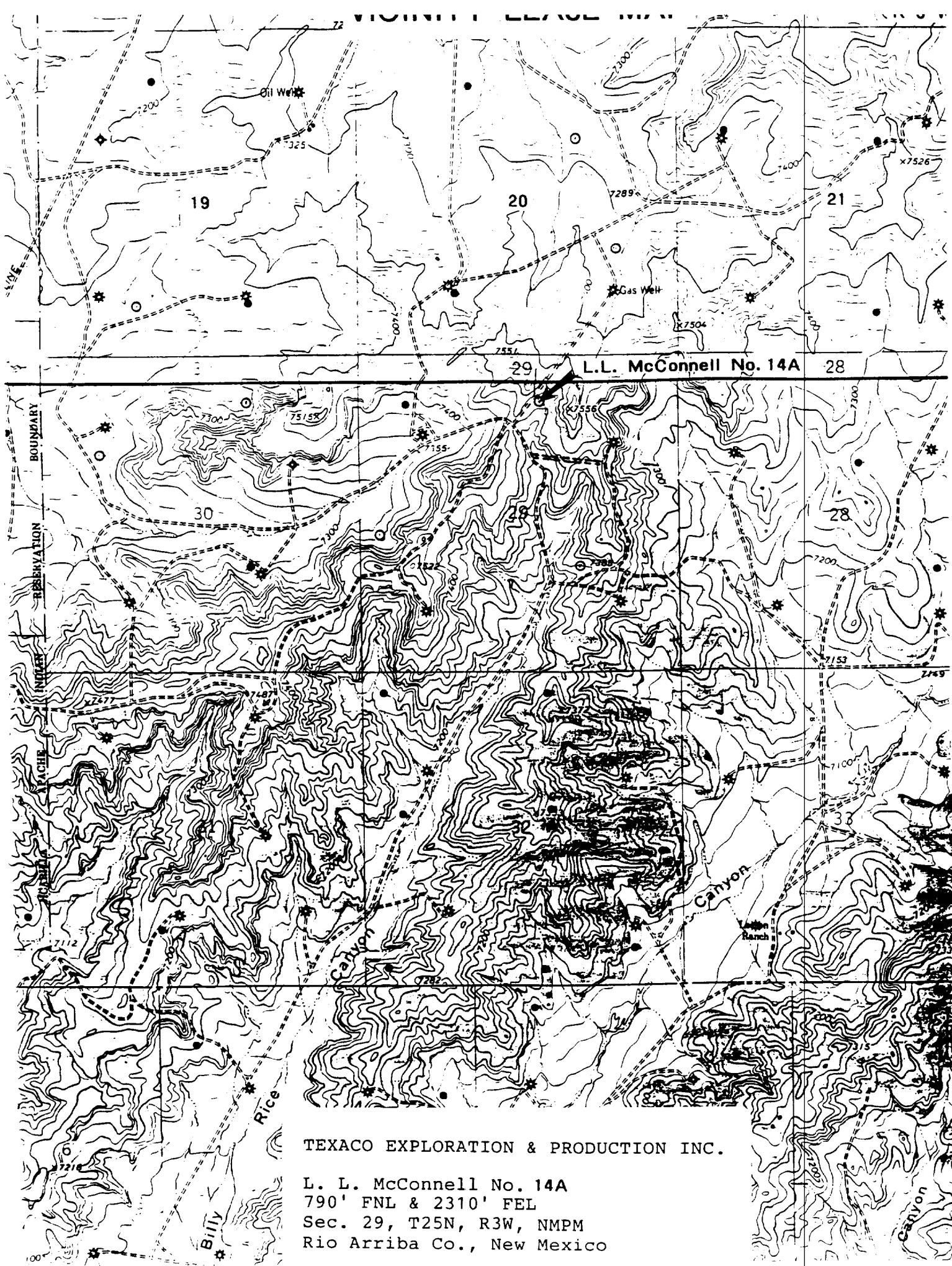
This location was onsited by the surface owner, Mr. Tony Schmitz, and BLM representative, Mrs. Pat Hester on December 13, 1993.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles Neeley".

Charles Neeley  
Petroleum Engineer





TEXACO EXPLORATION & PRODUCTION INC.

L. L. McConnell No. 14A  
790' FNL & 2310' FEL  
Sec. 29, T25N, R3W, NMPM  
Rio Arriba Co., New Mexico



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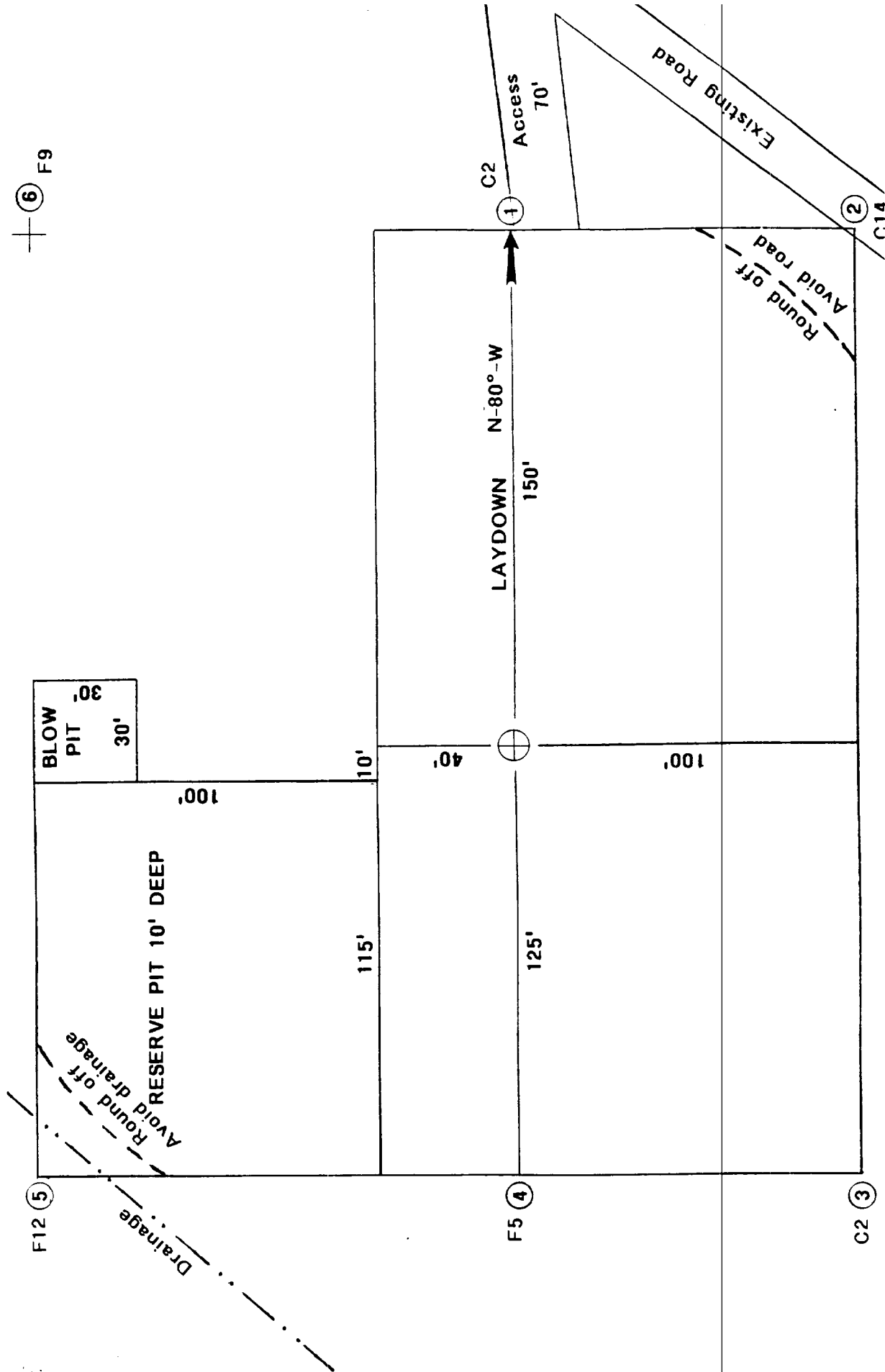




Exhibit 1: Land Plat

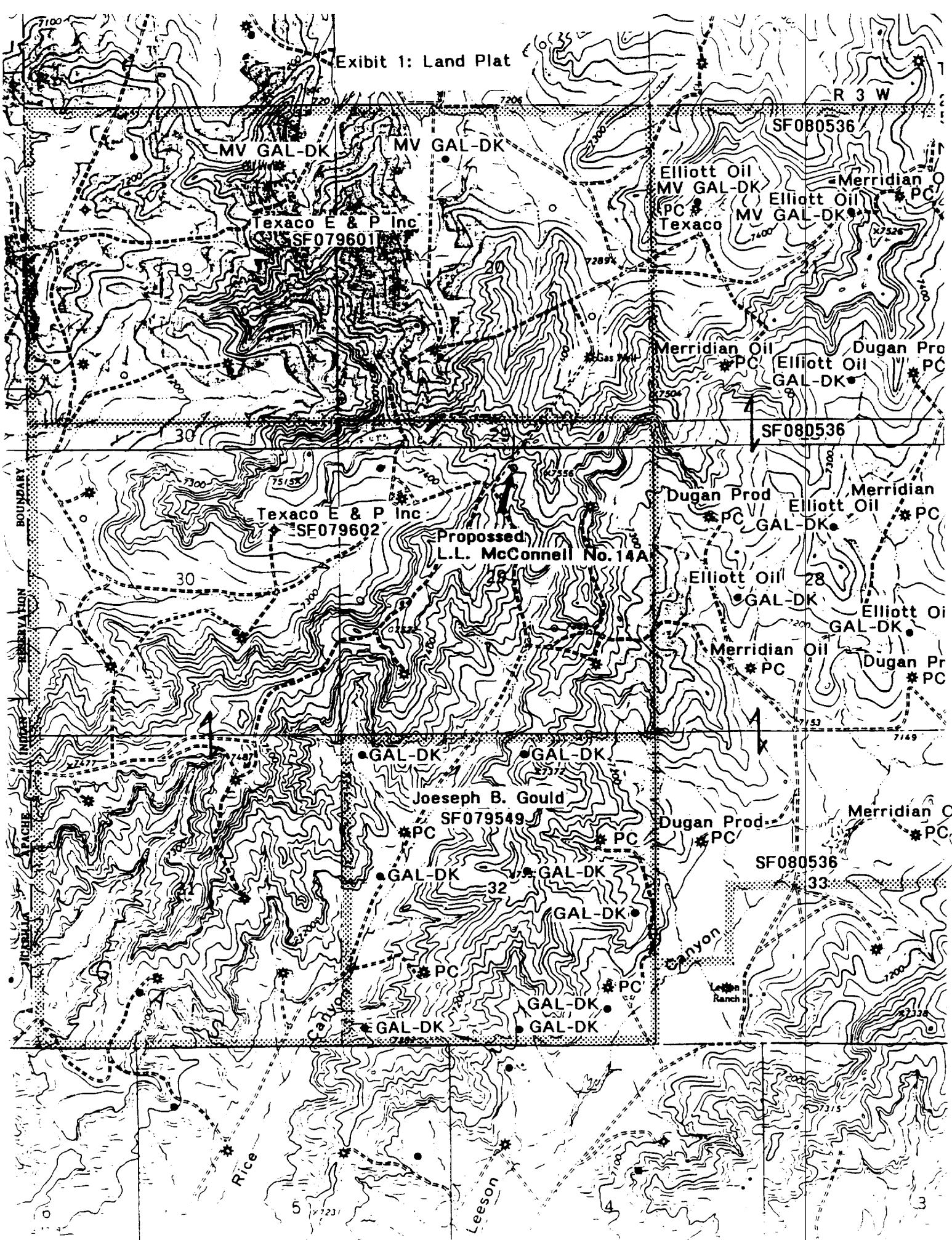




Exhibit 2: Topographic Map

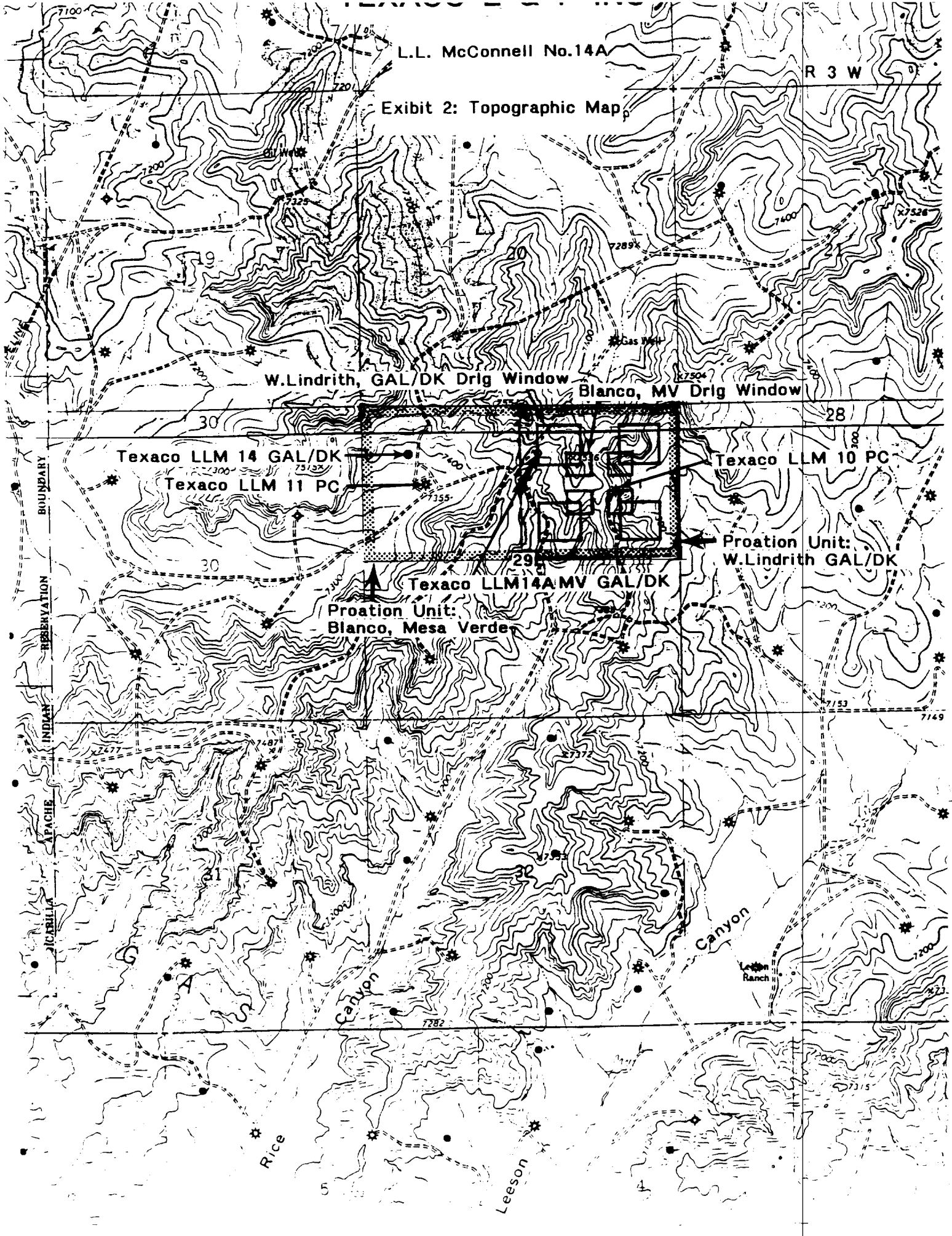
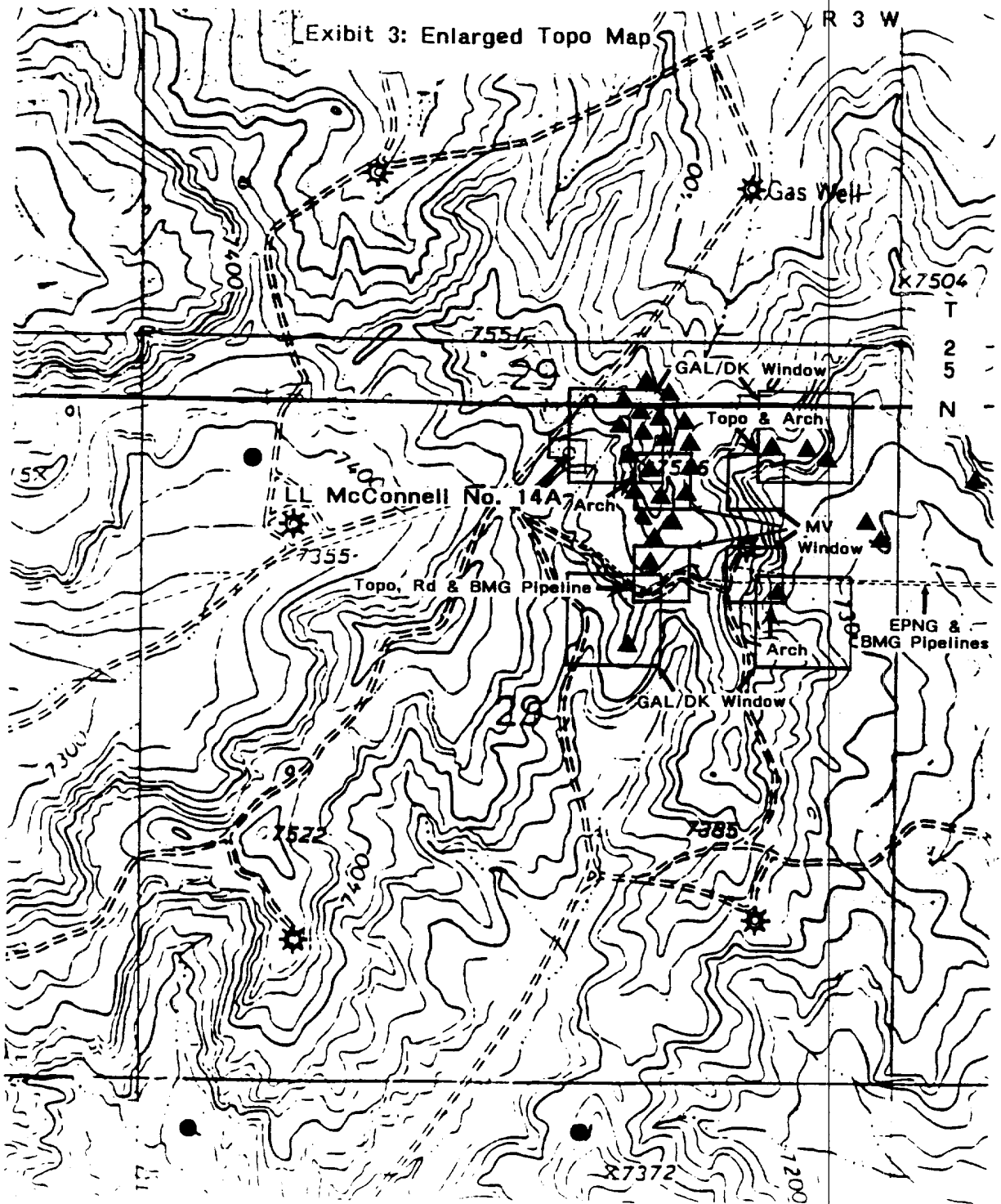




Exhibit 3: Enlarged Topo Map



Scale: 1" = 1075'

Archaeological: ▲



Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

Energy, Minerals and Natural Resources Department

Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>TEXACO</b>		Lease <b>L.L. McCONNELL</b>		Well No. <b>14A</b>
Unit Letter <b>B</b>	Section <b>29</b>	Township <b>25 NORTH</b>	Range <b>3 WEST NMPM</b>	County <b>RIO ARRIBA</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>NORTH</b> line and <b>2310</b> feet from the <b>EAST</b> line				
Ground level Elev. <b>7460' UG</b>	Producing Formation <b>Mesa Verde Gallup-Dakota</b>	Pool Blanco, Mesa Verde <b>West Lindrith Gallup-Dakota</b>		Dedicated Acreage: <b>320/160</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.

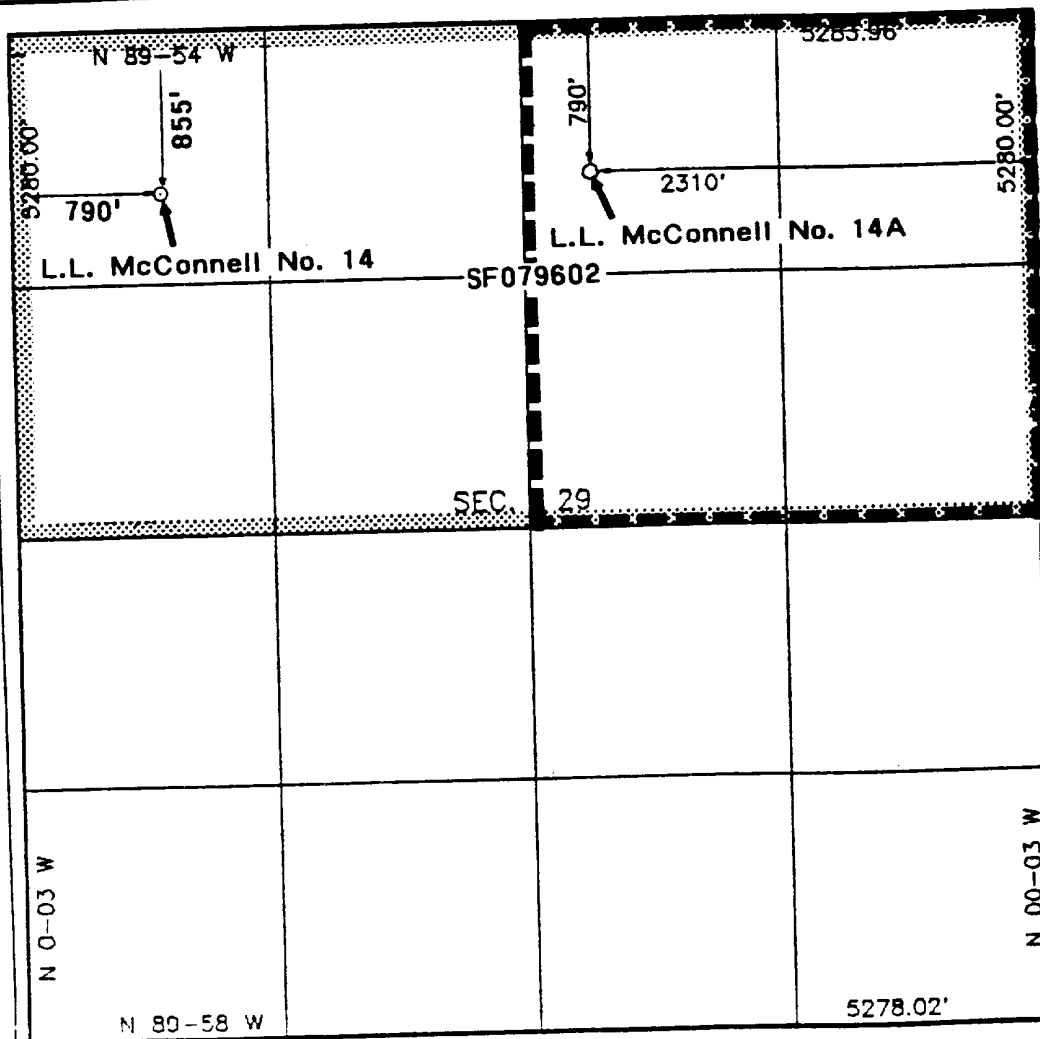
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

*Royce Marriott*

Printed Name

**Royce Marriott**

Position

**Division Surveyor**

Company

**TEXACO E&P Inc**

Date

**1-24-94**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

**12/09/93**

Date Surveyed

*[Signature]*

Signature of Surveyor

Professional Surveyor

**6857**

**6857**

REGISTERED LAND SURVEYOR

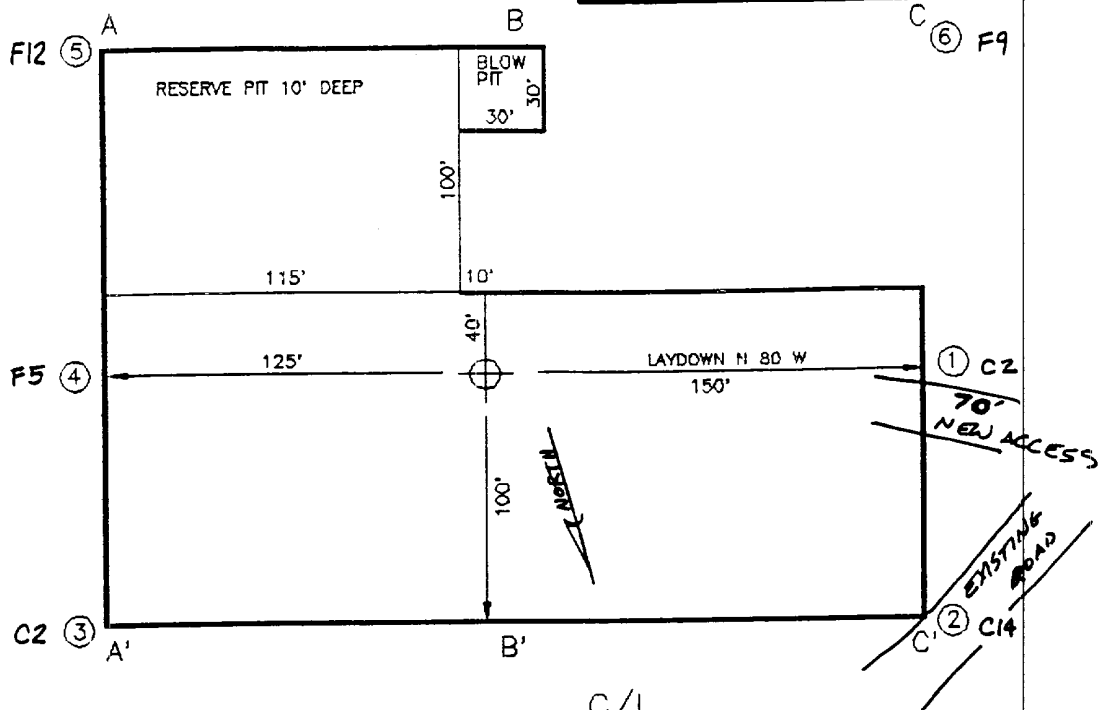
**Neale C. Edwards**





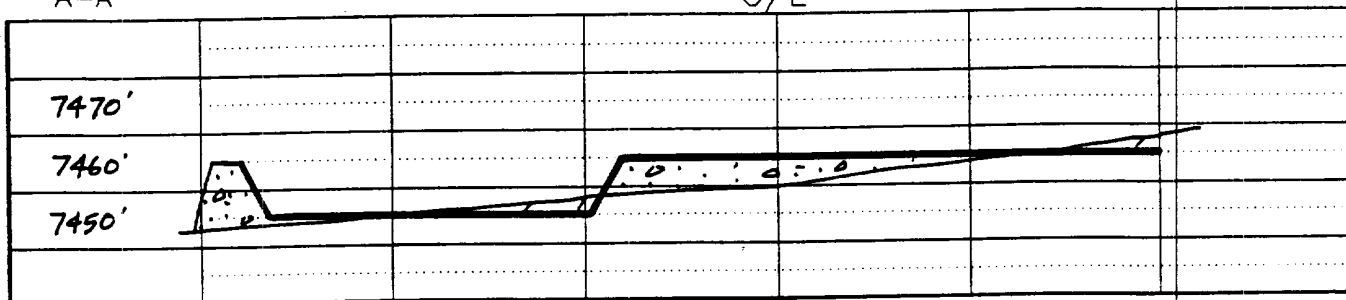
P.O. BOX 5812  
FARMINGTON, NEW MEXICO 87402  
(505) 325-2554  
**SURVEYS, INC.**

NAME: TEXACO L.L. McCONNELL #14A  
FOOTAGE: 790' FNL 2310' FEL  
SECTION: 29 T.25 N, R.3 W, NMPM  
COUNTY: RIO ARriba STATE: N.M.  
ELEVATION: 7460 DATE: 12/09/93



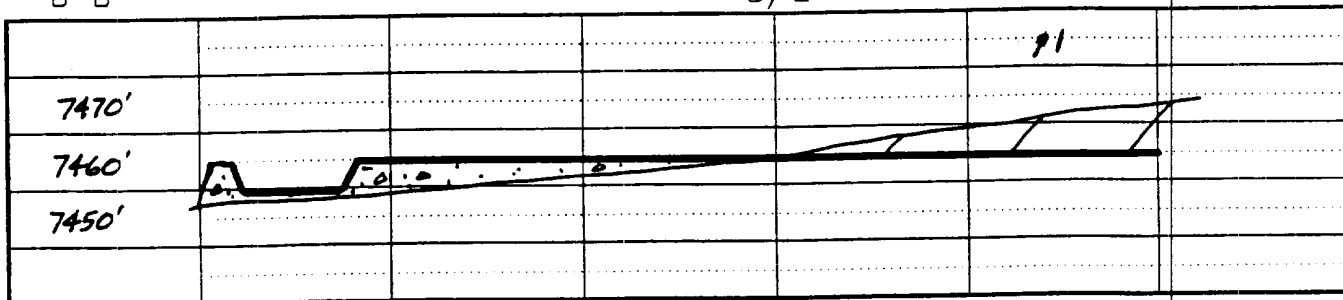
A-A'

C/L



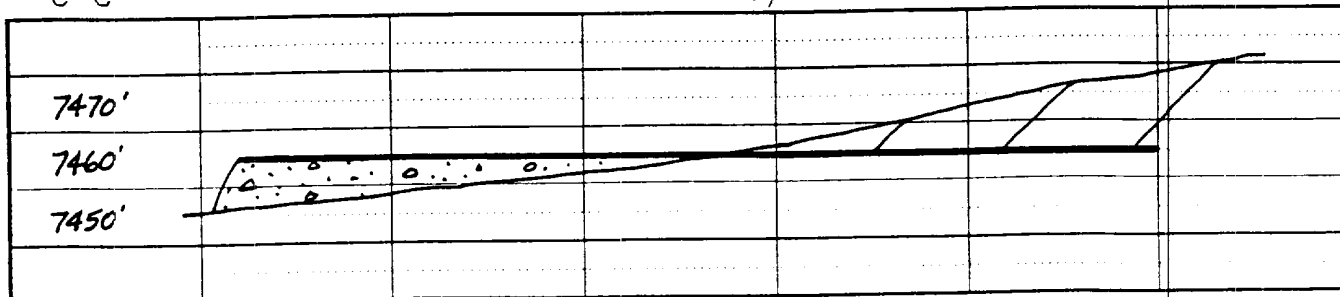
B-B'

C/L



C-C'

C/L







# MOORE ANTHROPOLOGICAL RESEARCH

P.O. Box 1156, Aztec, New Mexico 87410

(505) 334-6675

August 3, 1993

Mr. Charles Neeley  
Property Management and Consulting, Inc.  
P.O. Box 2596  
Farmington, New Mexico 87499

Dear Mr. Neeley:

This letter is in regard to the attempt made to move the Texaco well pads L.L. McConnell #15 and 14A to orthodox locations.

## L.L. McConnell #15:

N.E. Window: Topographic Problems.

N.W. Window: A reconnaissance survey showed an unrecorded Gallina lithic and ceramic scatter that extends all along the knoll which is in the center of this window.

S.E. Window: A previous survey of the area three years ago discovered an unrecorded Gallina Tower site and associated artifact scatter.

S.W. Window: This is an existing well location, which a reconnaissance survey showed had impacted a large Gallina Tower and habitation site. It is possible that the scatter in the N.W. window and the impacted site in this window are actually one large site.

## L.L. McConnell #14A:

N.E. Window: Reconnaissance showed an unrecorded Gallina lithic/ceramic/groundstone scatter within this window.

N.W. Window: Previously recorded site LA 100647 (Gallina Tower) is within this window.

S.E. Window: Reconnaissance showed an unrecorded prehistoric hearth site within this window.

S.W. Window: Reconnaissance showed an unrecorded Gallina lithic/ceramic scatter on the extreme end of the ridge, which would be in the buffer zone of the proposed location. There were also numerous topographic problems,

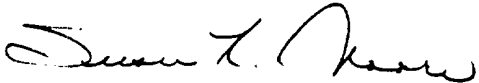


Neeley: 8-3-93

p 2

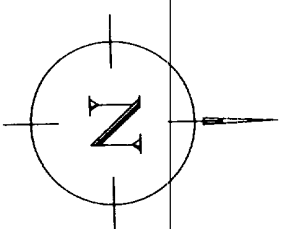
All previously unrecorded site located during the reconnaissance portion of the project will be recorded as soon as possible. All the recorded and unrecorded sites may be potentially eligible for nomination to the National Register of Historic Places under criteria d.

Sincerely,

A handwritten signature in cursive script, appearing to read "Susan K. Moore".

Susan K. Moore  
Supervisory Archaeologist





T25N - R3W

RIO ARriba COUNTY

New Mexico

Rentz - McConnell

Offset Operators - Mesaverde Form.

TEACCO EXPLORATION AND PRODUCTION, INC.  
P.O. BOX 2100  
DENVER, COLORADO 80201  
USA-SF-079601 Section 19, 20;  
USA-SF-079602 Sections 29, 30, 31

JOSEPH B. GOULD  
430 SOUTH 3rd STREET  
LAS VEGAS, NEVADA 89101  
USA-SF-079449

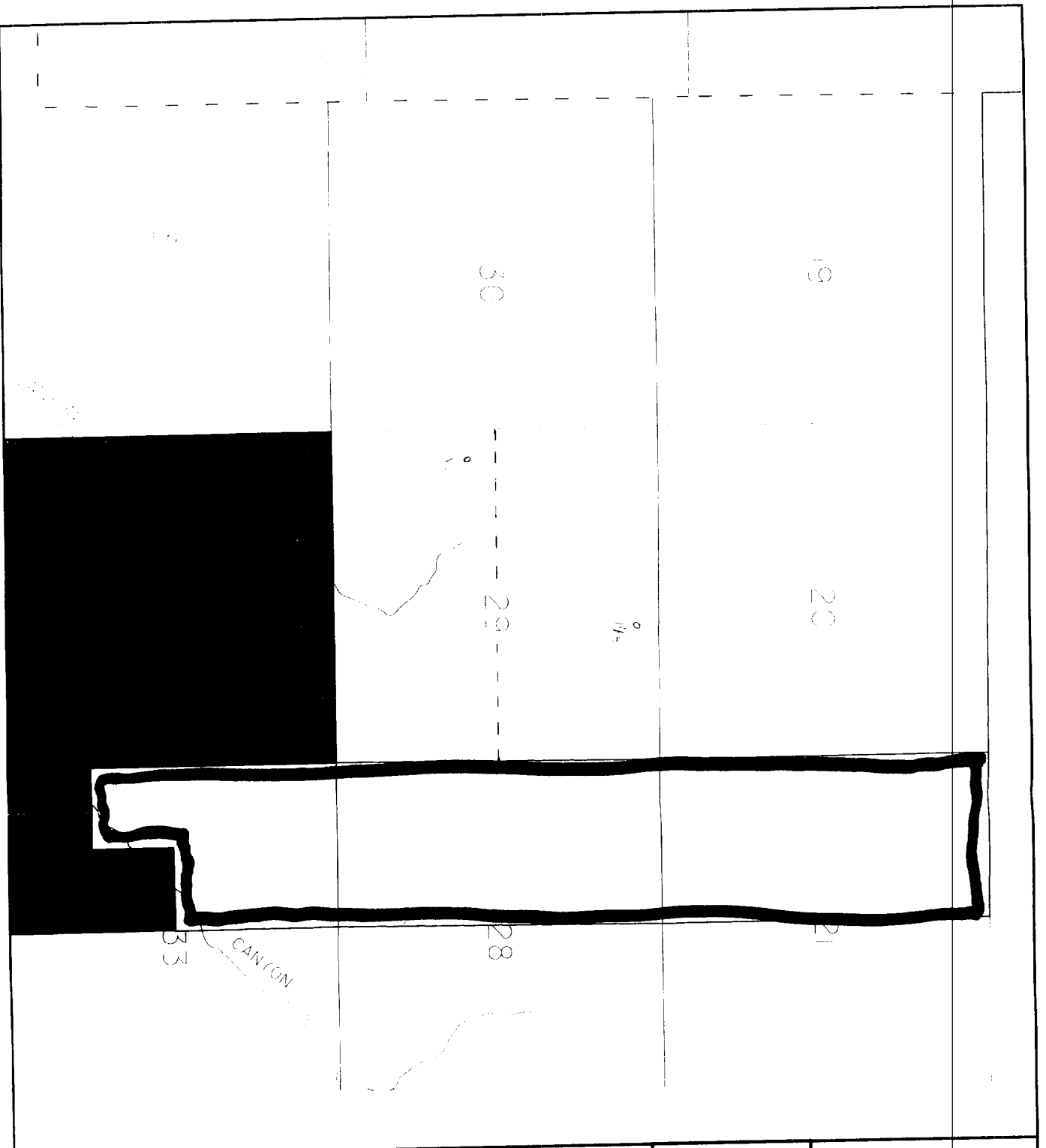
FRANK O. ELLIOTT & EDNA IONE PAUL  
c/o ELLIOTT OIL COMPANY  
P.O. BOX 1355  
ROSWELL, NEW MEXICO 88202-1355  
USA-SF-082536

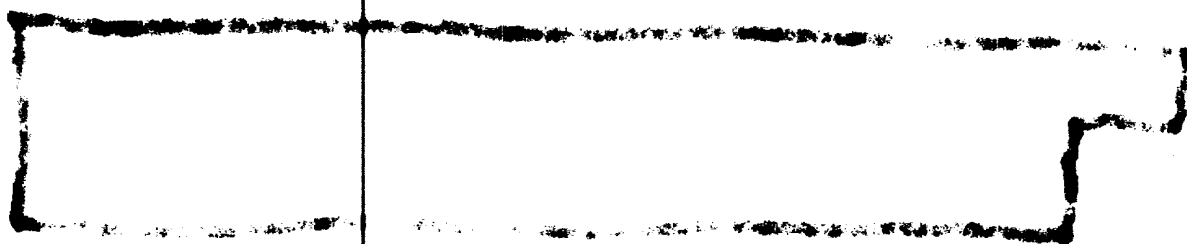
DUGAN PRODUCTION CORPORATION  
P.O. BOX 420  
FARMINGTON, NEW MEXICO 87489  
USA-MM-06855

MAPPED BY: REGINA WOOD

DATE: 8 5 93

2000 FT / IN





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