



Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701

P O Box 3109  
Midland TX 79702

January 27, 1994

RECEIVED

GOV - STATE AND LOCAL GOVERNMENTS

'94 FEB 7 AM 8 35

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

*Copy sent to E. Busch 2-7-94*

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 P 237 053 897  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 DATE DELIVERED.
5. Signature - Addressee X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>W. F. ...</i>	
7. Date of Delivery 1-27-94	

PS Form 3811, Apr. 1989      \*U.S.G.P.O. 1989-238-815      DOMESTIC RETURN RECEIPT

UNITED STATES POSTAL SERVICE  
 OFFICIAL BUSINESS

**SENDER INSTRUCTIONS**  
 Print your name, address and ZIP Code in the space below.  
 • Complete items 1, 2, 3, and 4 on the reverse.  
 • Attach to front of article if space permits, otherwise affix to back of article.  
 • Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE USE, \$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

# VICINITY LEASE MAP



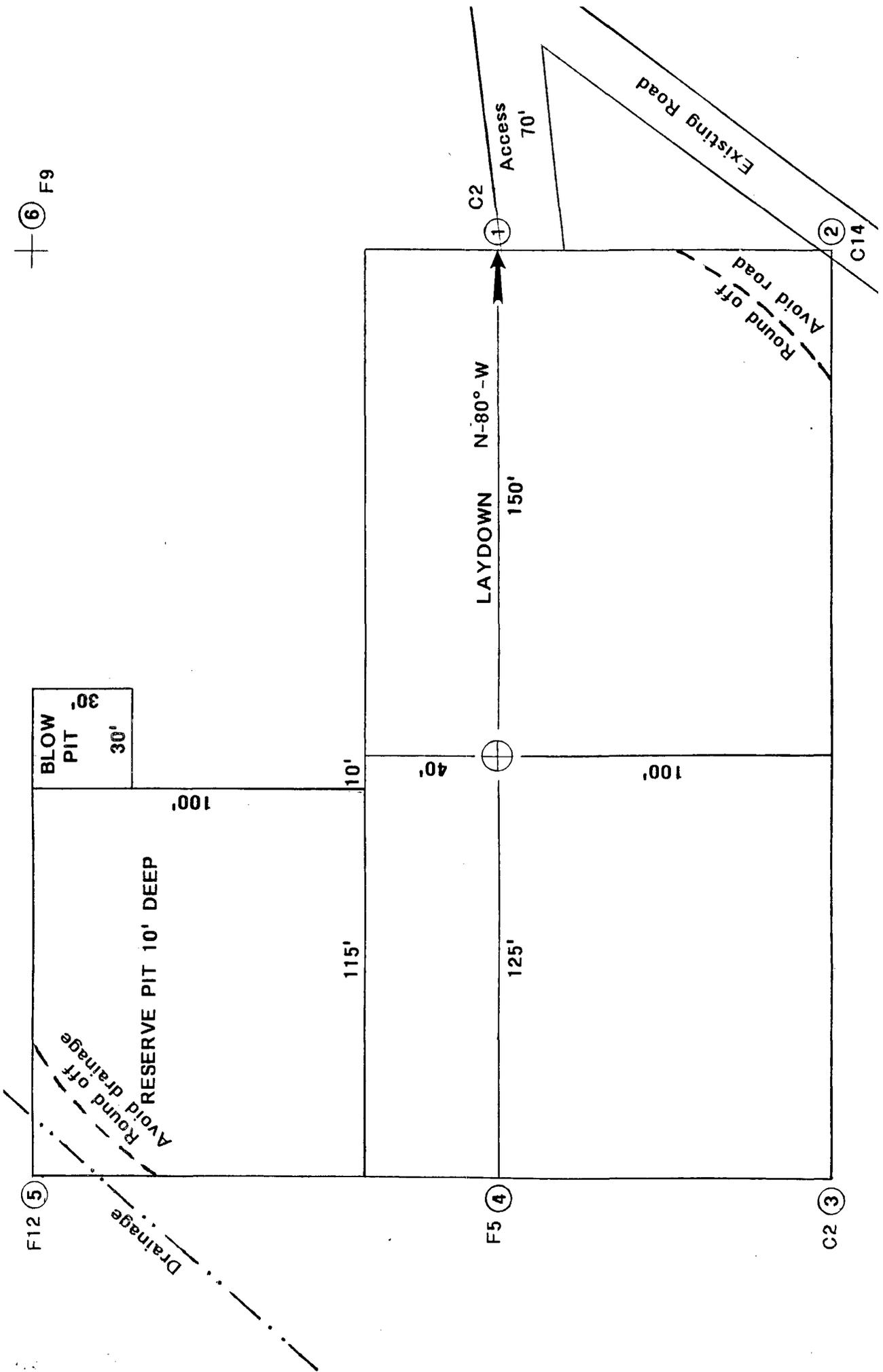
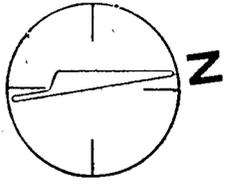
L.L. McConnell No. 14A

TEXACO EXPLORATION & PRODUCTION INC.

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

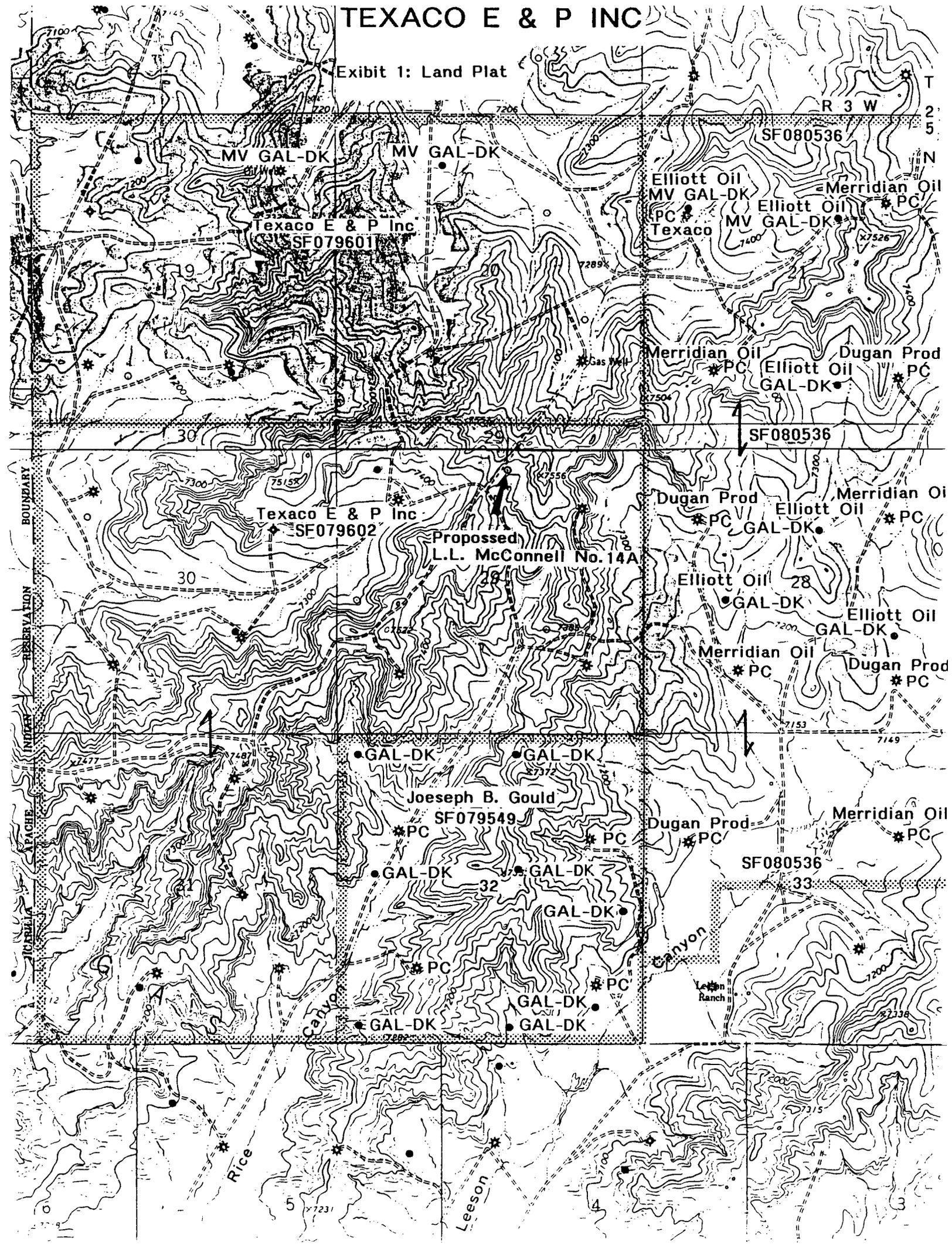
# TEXACO EXPLORATION & PRODUCTION INC

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



# TEXACO E & P INC

Exhibit 1: Land Plat

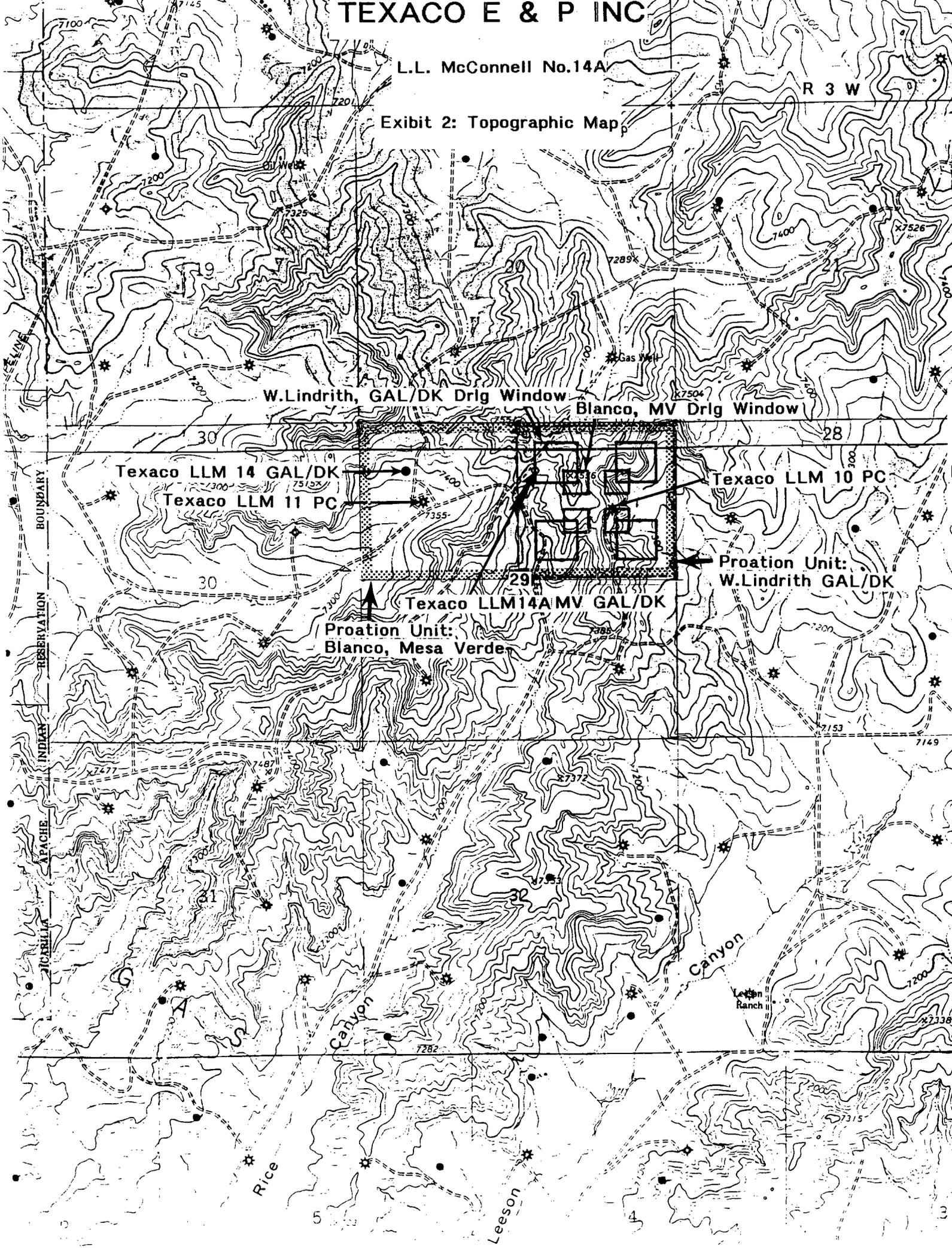


# TEXACO E & P INC

L.L. McConnell No.14A

R 3 W

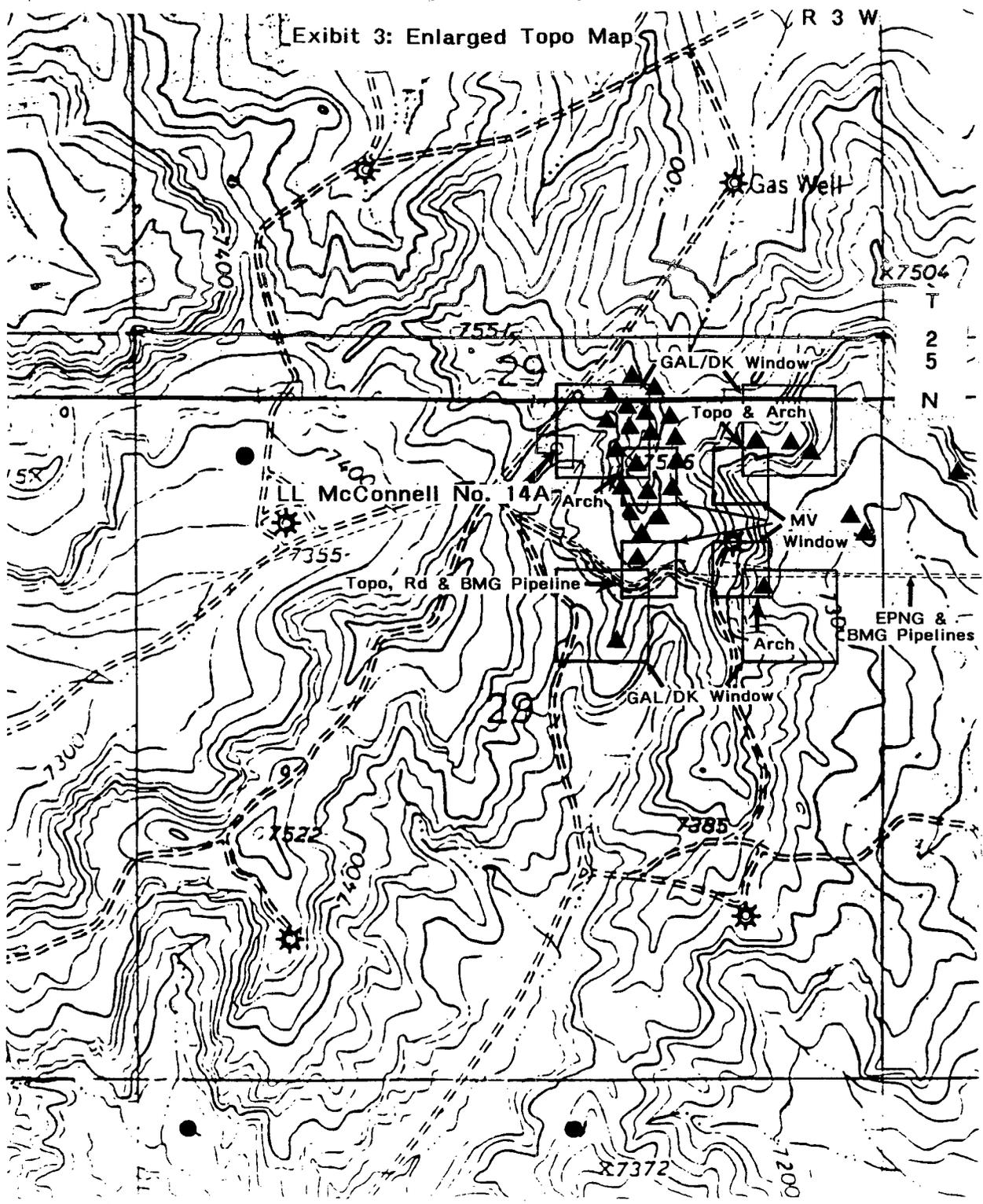
Exhibit 2: Topographic Map



# TEXACO E & P INC

L.L. McConnell No.14A

Exhibit 3: Enlarged Topo Map



Scale: 1" = 1075'

Archaeological: ▲

Submit to Appropriate District Office  
 State Leases - 4 copies  
 Fee Leases - 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, 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

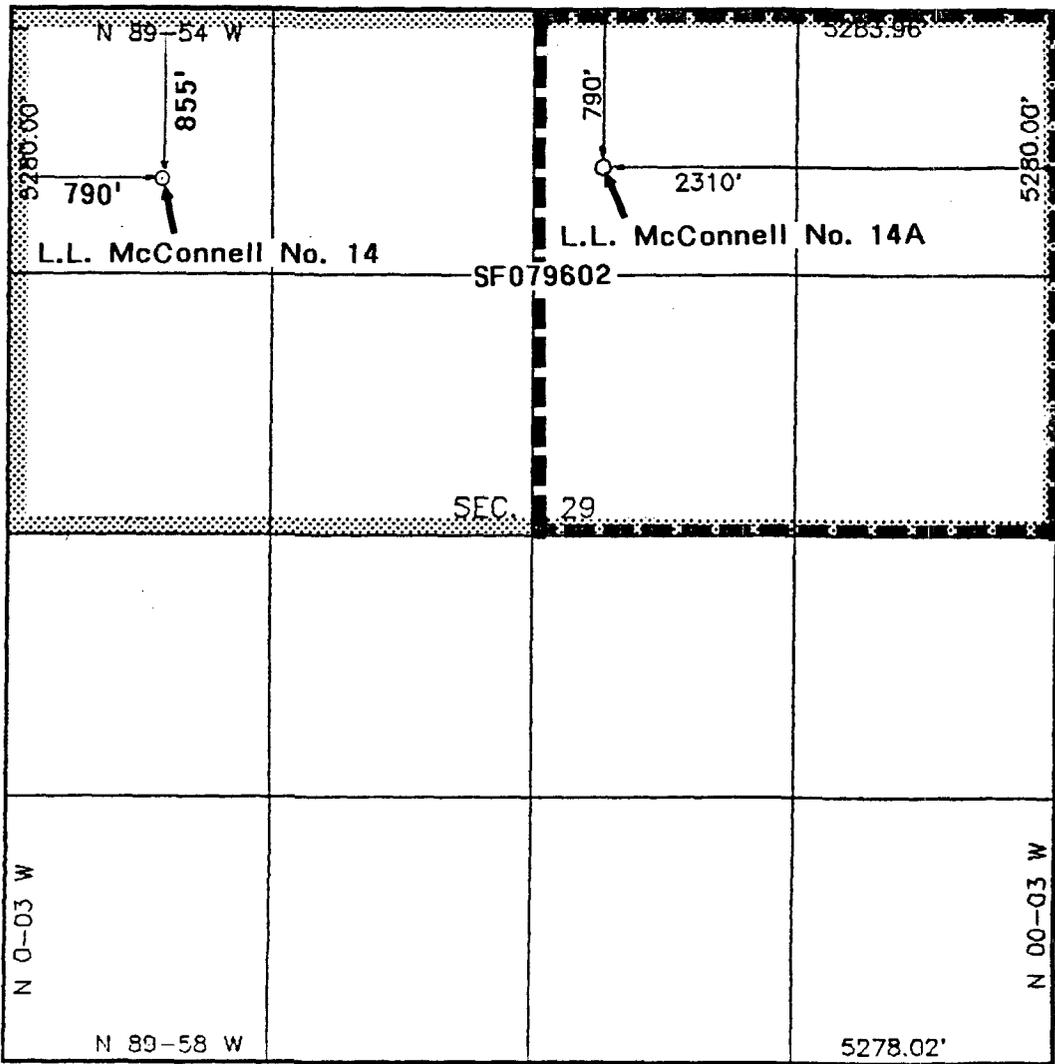
Operator <b>TEXACO</b>		Lease <b>L.L. McCONNELL</b>		Well No. <b>14A</b>
Unit Letter <b>B</b>	Section <b>29</b>	Township <b>25 NORTH</b>	Range <b>3 WEST</b>	County <b>RIO ARRIBA</b>

Actual Footage Location of Well:  
 790 feet from the **NORTH** line and 2310 feet from the **EAST** 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
---------------------------------------	------------------------------------------------------------	---------------------------------------------------------------	--------------------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks 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 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**

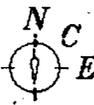
**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **12/09/93**

Signature: *[Signature]*  
 Professional Surveyor

**NEW MEXICO**  
**REGISTERED LAND SURVEYOR**  
**6857**  
**6857**

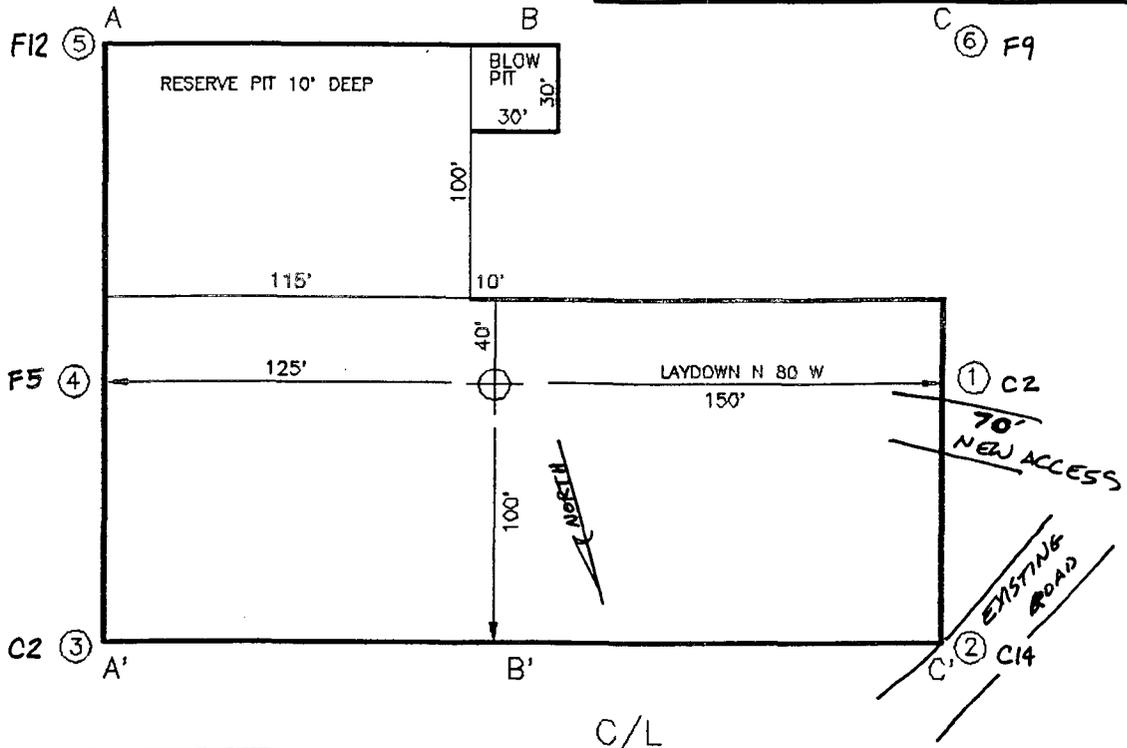
Certificate No. **Neale Edwards**



P.O. BOX 6612  
 FARMINGTON, NEW MEXICO 87402  
 (505) 325-2654

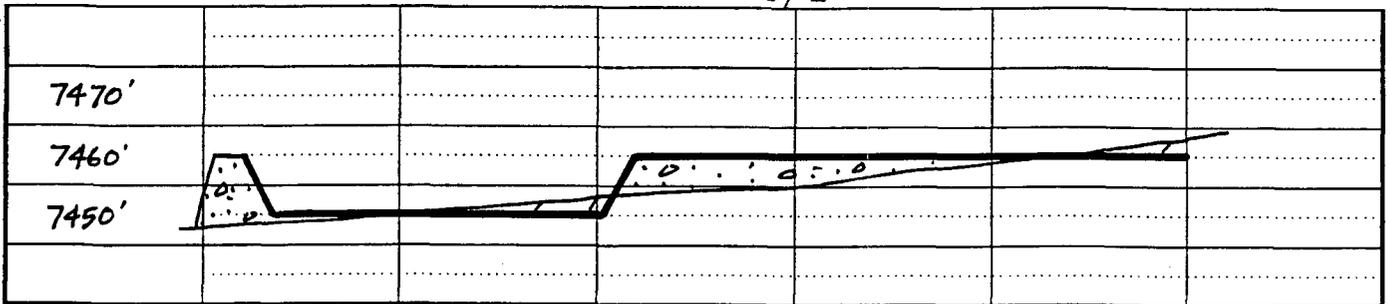
**SURVEYS, INC.**

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



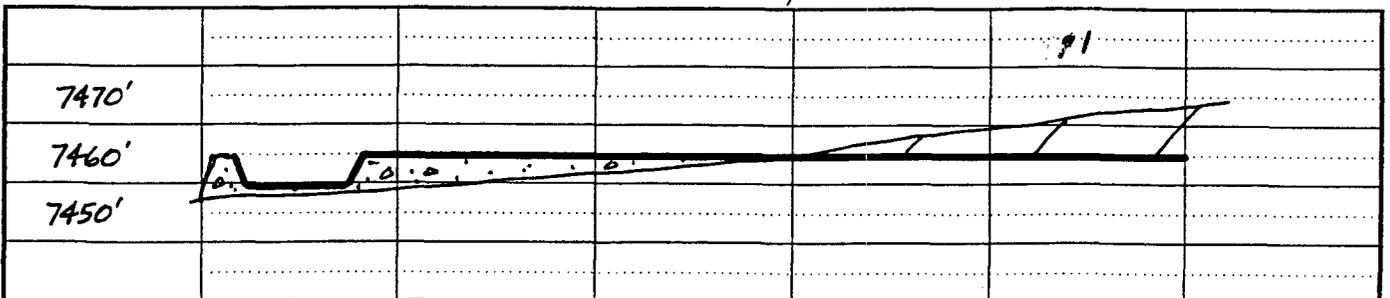
A-A'

C/L



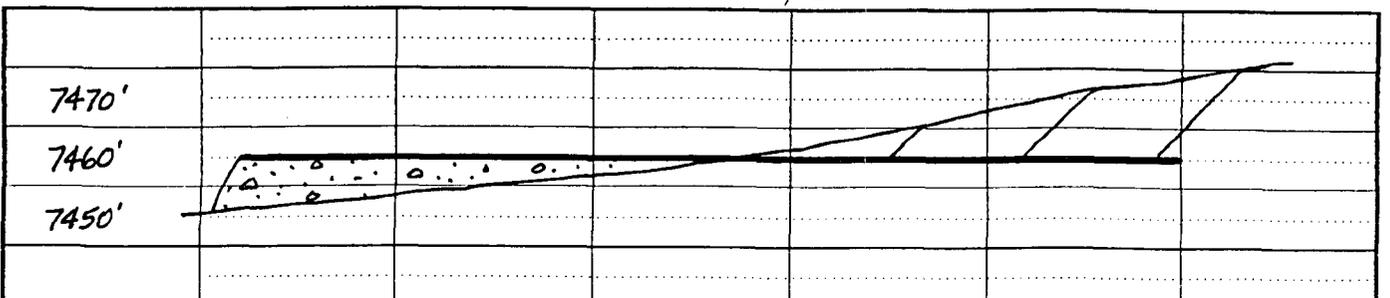
B-B'

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

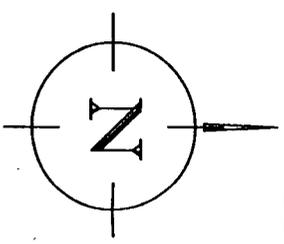
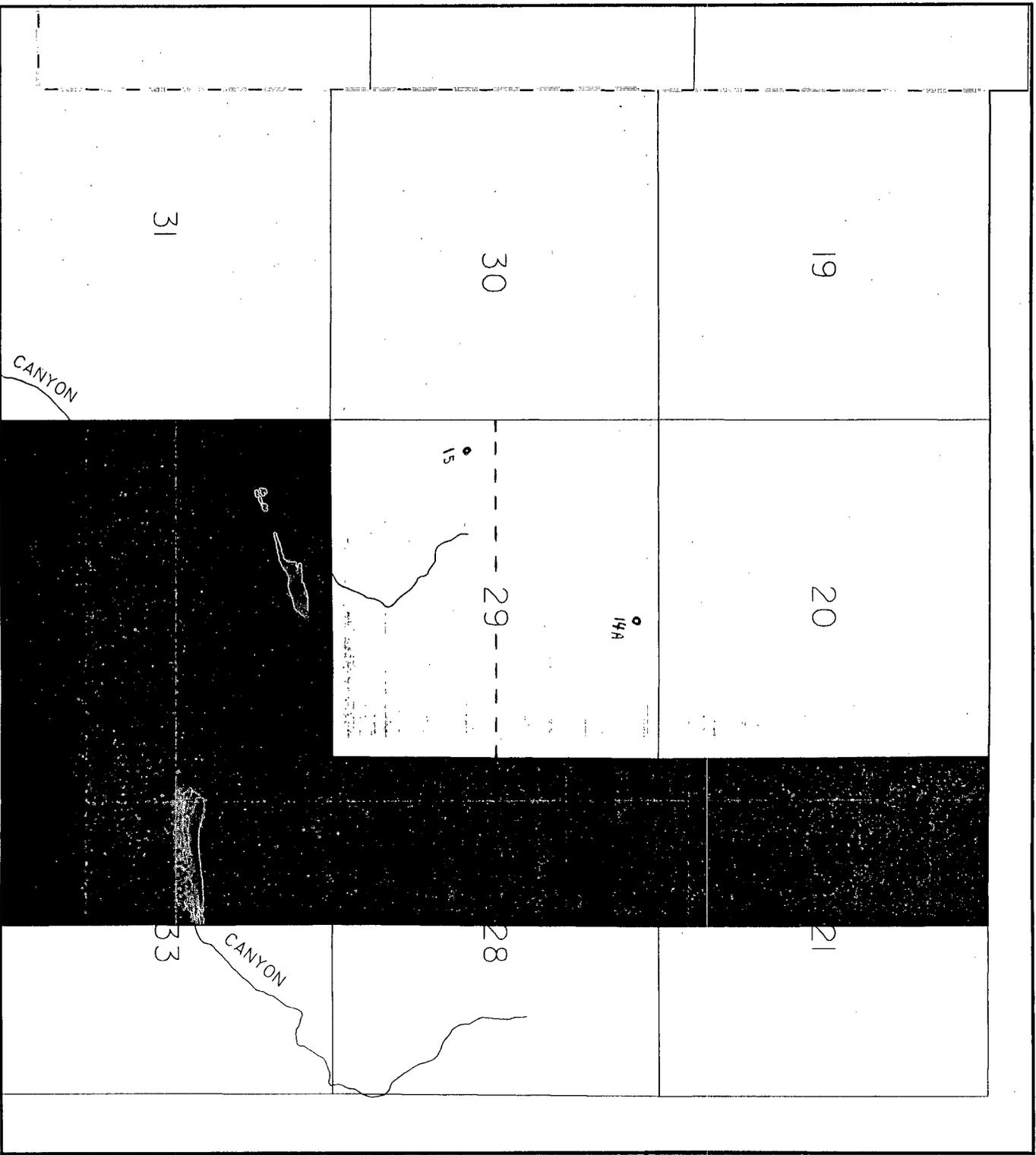
p 2

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



TEXGRAPH

T25N - R3W

RIO ARRIBA COUNTY

New Mexico

Rentz - McConnell

Offset Operators - Mesaverde Form.

TEJACO EXPLORATION AND PRODUCTION INC.  
 P.O. BOX 2100  
 DENVER, COLORADO 80201  
 USA-SF-079691 (Sections 19, 20)  
 USA-SF-079602 (Sections 29, 30, 31)

JOSEPH B. GOULD  
 430 SOUTH 3rd STREET  
 LAS VEGAS, NEVADA 89101  
 USA-SF-079648

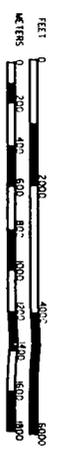
FRANK O. ELLIOTT & EDNA IONE HALL  
 ex ELLIOTT OIL COMPANY  
 P.O. BOX 1355  
 ROSWELL, NEW MEXICO 86202-1355  
 USA-SF-080535

DUGAN PRODUCTION CORPORATION  
 P.O. BOX 420  
 FARMINGTON, NEW MEXICO 87499  
 USA-LM-08555

MAPPED BY: REGINA WOOD

DATE: 8 / 5 / 93

2000 FT / IN







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

BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

February 8, 1994

Texaco Exploration & Production, Inc.  
500 N. Lorraine  
Midland, TX 79701

Attention: C.P. Basham

**RE: *Administrative application for two unorthodox gas well locations;  
L.L. McConnell Well Nos. 14A and 15, Section 29, Township 25  
North, Range 3 West, NMPM, Rio Arriba County, New Mexico.***

Dear Mr. Basham:

Subsequent to my initial review of your applications dated January 27, 1994, I find it necessary to include information concerning Texaco's plans for completing both of these wells and whether the Gallup/Dakota and Mesaverde intervals are to be downhole commingled or dually completed in some manner.

Please provide me with a proposed wellbore diagram and any other information that you feel appropriate.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/amg

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



OIL CONSERVATION DIVISION  
RECEIVED

Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701  
P.O. Box 3109  
Midland TX 79702

February 11, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Locations

L. L. McConnell Well Nos. 14A & 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

Attention: Mr. Michael E. Stogner

Gentlemen:

In reference to your letter dated February 8, 1994, Texaco will file to Downhole Commingle these wells after the Gallup-Dakota production drops below 60 BOPD. These will be single tubing string completions.

Texaco is securing unorthodox approval now such that we may complete in the Mesaverde interval if the Gallup-Dakota production is less than 60 BOPD upon initial completion.

Also, please find attached the approved waiver from Joseph B. Gould on Well No. 15.

Yours very truly,

*C.P. Basham /cwh*

C. P. Basham  
Drilling Operations Manager

CWH:cwh



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: Joseph B. Gould

BY: *Samuel*

DATE: 2/07/94



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



BRUCE KING  
GOVERNOR  
ANITA LOCKWOOD  
CABINET SECRETARY

February 8, 1994

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

Texaco Exploration & Production, Inc.  
500 N. Lorraine  
Midland, TX 79701

Attention: C.P. Basham

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Please provide me with a proposed wellbore diagram and any other information that you feel appropriate.

Thank you for your cooperation in this matter.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/amg

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



'94 FEB 21 AM 8 25

Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701

P O Box 3109  
Midland TX 79702

February 16, 1994

GOV - STATE AND LOCAL GOVERNMENTS

Unorthodox Locations

L. L. McConnell Well Nos. 14A & 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

Attention: Mr. Michael E. Stogner

Gentlemen:

Please find attached the approved waiver from Elliott Oil Company for the unorthodox locations for the captioned wells.

Yours very truly,

*C.P. Basham / cwh*

C. P. Basham  
Drilling Operations Manager

CWH:cwh



Texaco Exploration and Production Inc  
Midland Producing Division

500 N Loraine  
Midland TX 79701

P O Box 3109  
Midland TX 79702

January 26, 1994

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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

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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: Elliott Oil Co.  
BY: *Frank O Elliott*  
DATE: 2/14/94

## **Mike Stogner**

---

**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** TEXACO EXPLORATION & PRODUCTION INC. (NSL)  
**Date:** Wed, Feb 16, 1994 8:28AM  
**Priority:** High

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

Sec : 29 Twp : 25N Rng : 03W Section Type : NORMAL

D 40.00  Fee owned  A A	C 40.00  Fee owned	B 40.00  Fee owned	A 40.00  Fee owned  A
E 40.00  Fee owned	F 40.00  Fee owned	G 40.00  Fee owned	H 40.00  Fee owned  A

M0002:This is the first page

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06  
PF07 BKWD   PF08 FWD    PF09 PRINT   PF10 SDIV   PF11    PF12

Sec : 29 Twp : 25N Rng : 03W Section Type : NORMAL

L 40.00  Fee owned  A	K 40.00  Fee owned	J 40.00  Fee owned  A	I 40.00  Fee owned
M 40.00  Fee owned  A	N 40.00  Fee owned	O 40.00  Fee owned	P 40.00  Fee owned  A

M0001:This is the last page

PF01 HELP    PF02    PF03 EXIT    PF04 GoTo    PF05    PF06  
PF07 BKWD    PF08 FWD    PF09 PRINT    PF10 SDIV    PF11    PF12