



OIL CONSERVATION DIVISION
RECEIVED

Texaco Exploration and Production Inc.
Midland Producing Division

FEB 7 10 08 35
500 N. Loraine
Midland TX 79701

P O Box 3109
Midland TX 79702

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

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

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

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 boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. 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

Type of Service:

Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X

7. Date of Delivery

4-31-84

8. 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

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.

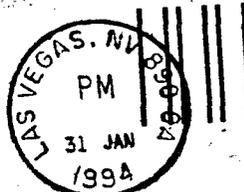
RETURN
TO



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



PENALTY FOR PRIVATE USE, \$300



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 onsite 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 onsite by the surface owner, Mr. Tony Schmitz, and BLM representation, Mrs. Pat Hester on June 10, 1993.

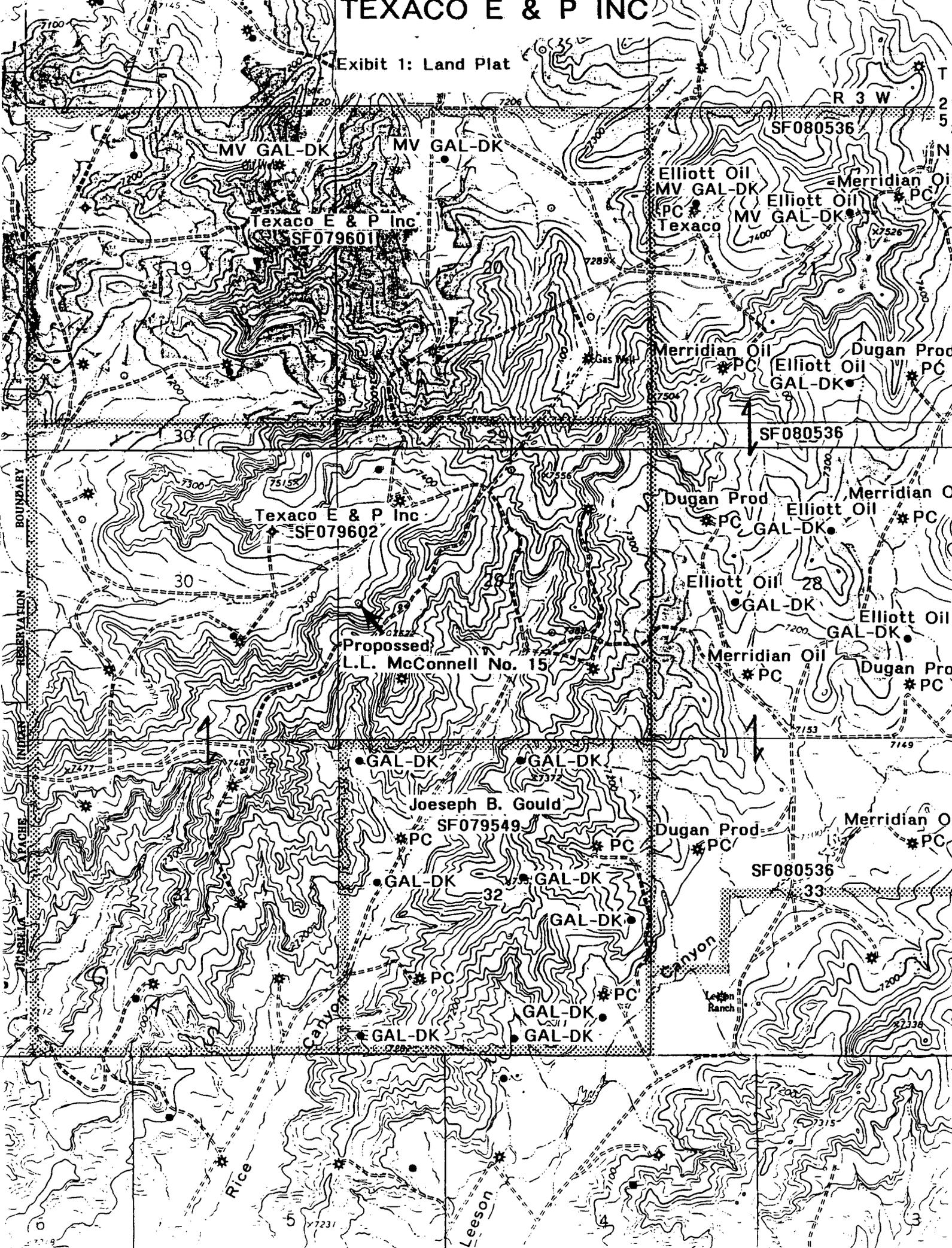
Sincerely,

A handwritten signature in cursive script that reads "Charles Neeley". The signature is written in dark ink and is positioned above the typed name.

Charles Neeley
Petroleum Engineer

TEXACO E & P INC

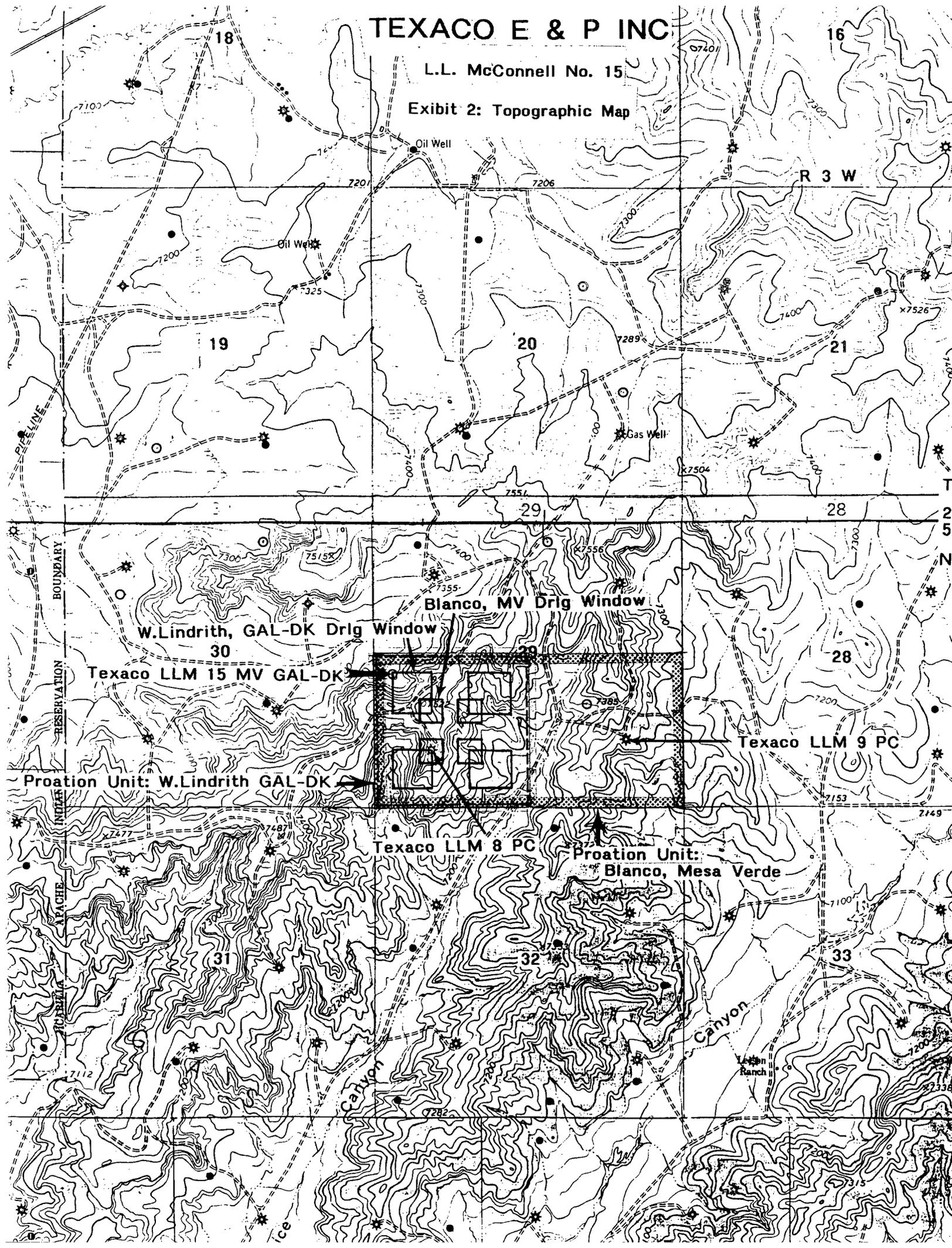
Exhibit 1: Land Plat



TEXACO E & P INC

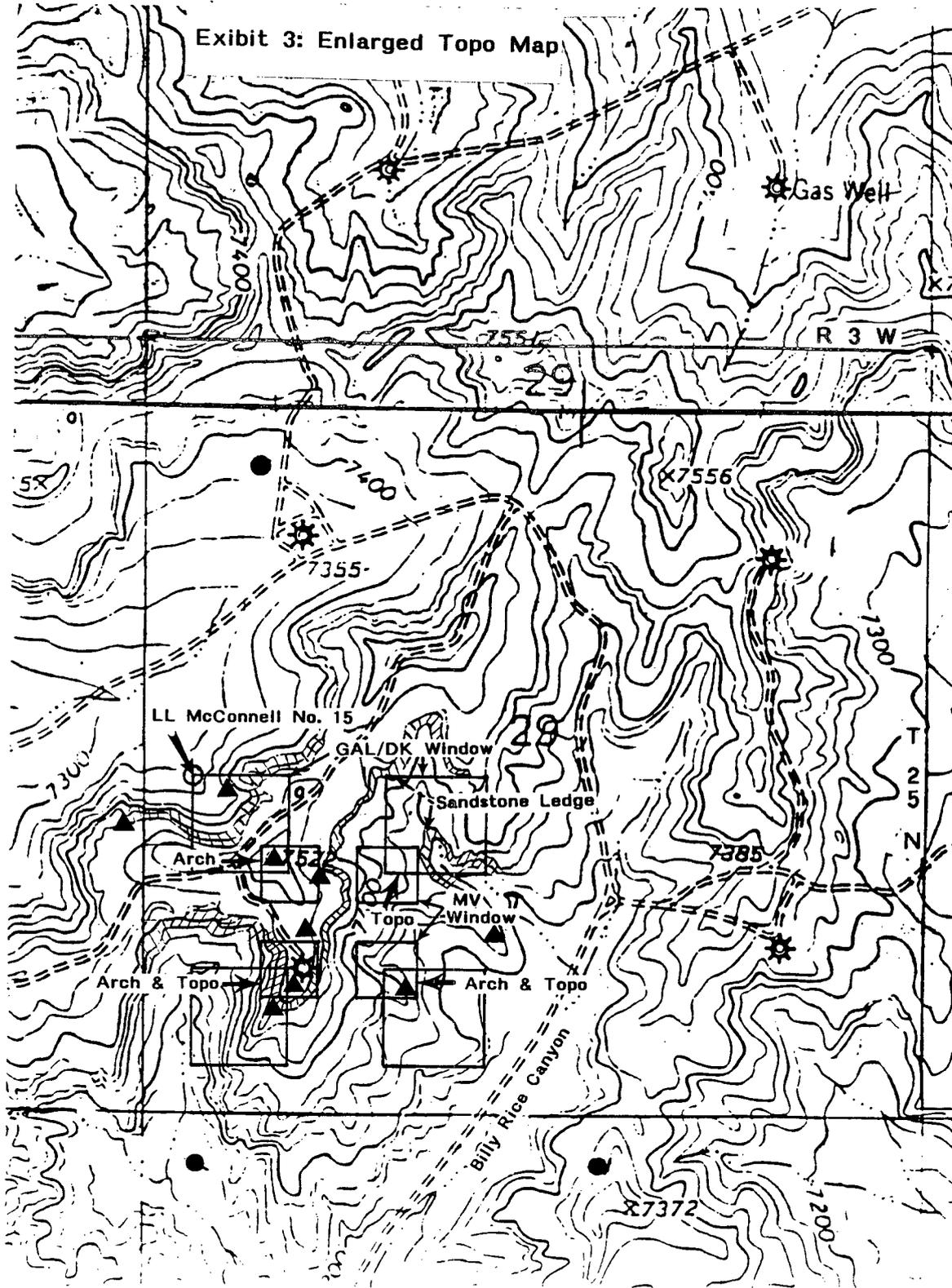
L.L. McConnell No. 15

Exhibit 2: Topographic Map



TEXACO E & P INC

Exhibit 3: Enlarged Topo Map



Scale: 1075' / inch

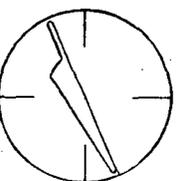
Archaeological Site: ▲

Location Size (includes 50' construction zone):

LEXACO EXPLORATION & PRODUCTION INC

LOCATION LAYOUT

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



⑤
C5

RESERVE PIT 10' DEEP

BLOW
PIT
30'
30'

100'

115'

10'

④
C10

125'

40'

100'

LAYDOWN N-14°-E

150'

①

F8 ACCESS 1000'±

⑥
F17

③
C13

②
C7

Submit to Appropriate
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

Sanza Fe, New Mexico 87504-2088

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

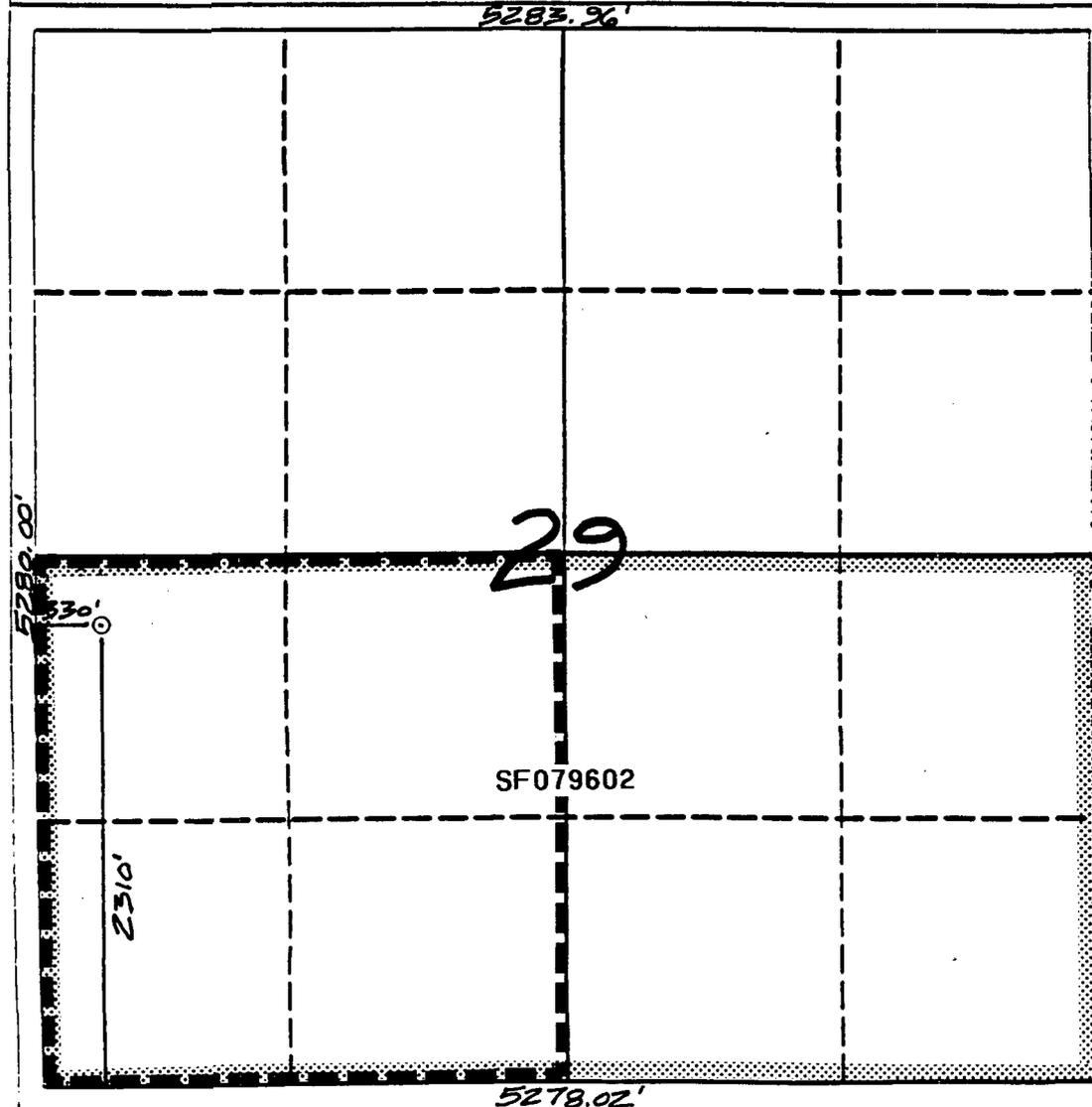
All Distances must be from the outer boundaries of the section

Operator Texaco INC.		Lease L.L. McConnell		Well No. 15
Unit Letter L	Section 29	Township 25 North	Range 3 West	County Rio Arriba
Actual Footage 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	Pool Blanco, Mesa Verde West Lindrith Gallup-Dakota		Dedicated Acreage: 320/160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or ballpoint marker 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: **1-21-94**

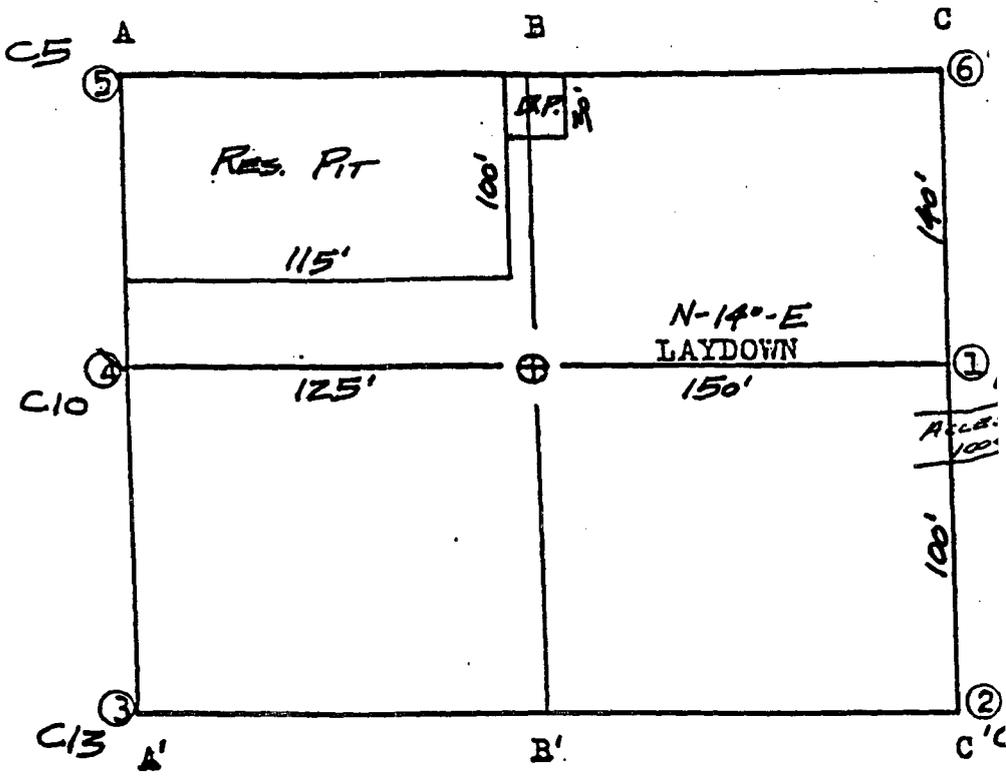
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes on 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. **6-1-93**

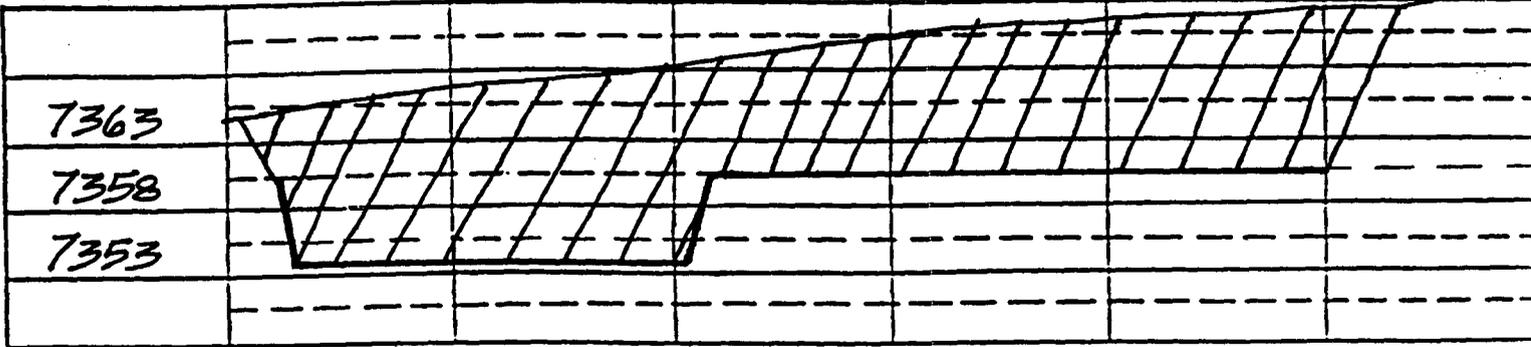
Date Surveyed: _____
 Name: **G. EDWARDS**
 Signature: *G. Edwards*
 Professional Surveyor
9857
 REGISTERED LAND SURVEYOR
 Certificate No. **6857**

TEXACO

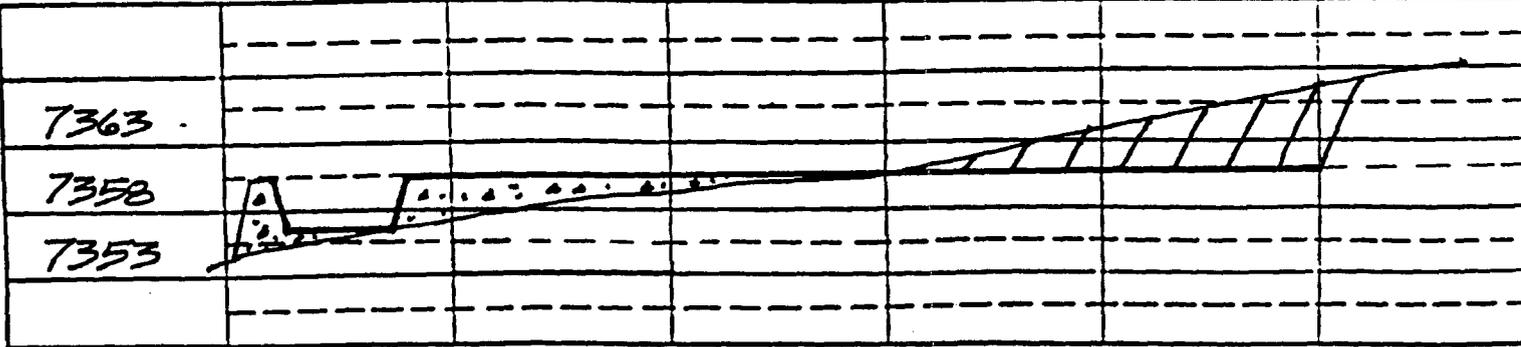
L.L. McConnell #15
 2310' FSL, 330' FWL,
 Sec. 29, T25N, R3W.
 Rio Arriba Co., N.M.



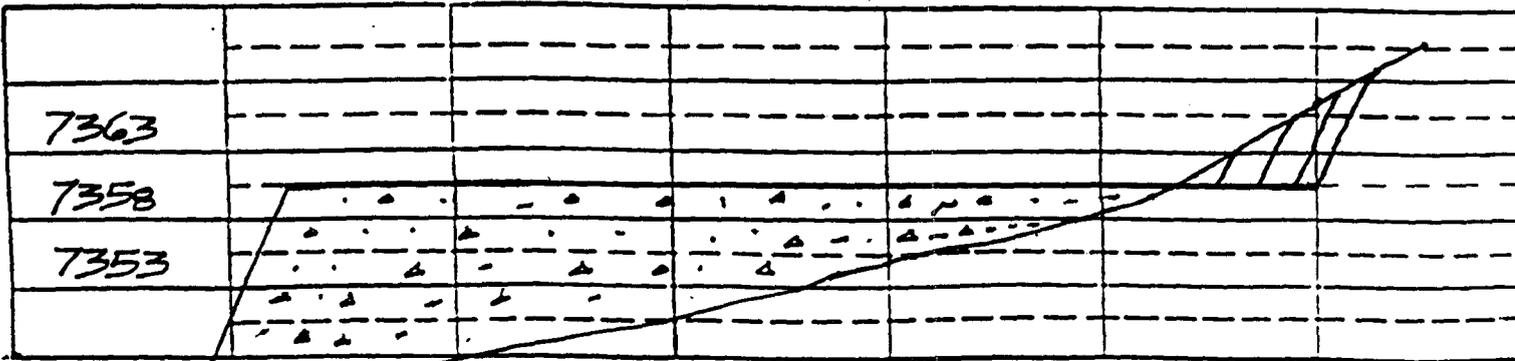
A - A' Vert. 1" = 10' Horiz. 1" = 50' C/L



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 #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.

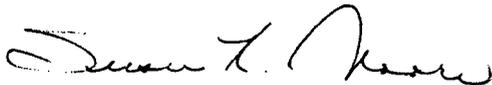
S.W. Window: Reconnaissance showed an unrecorded Gallina lithic/ceramic scatter on the extreme end of the ridge, which would be in the buffer zone of the proposed location. There were also numerous topographic problems,

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,

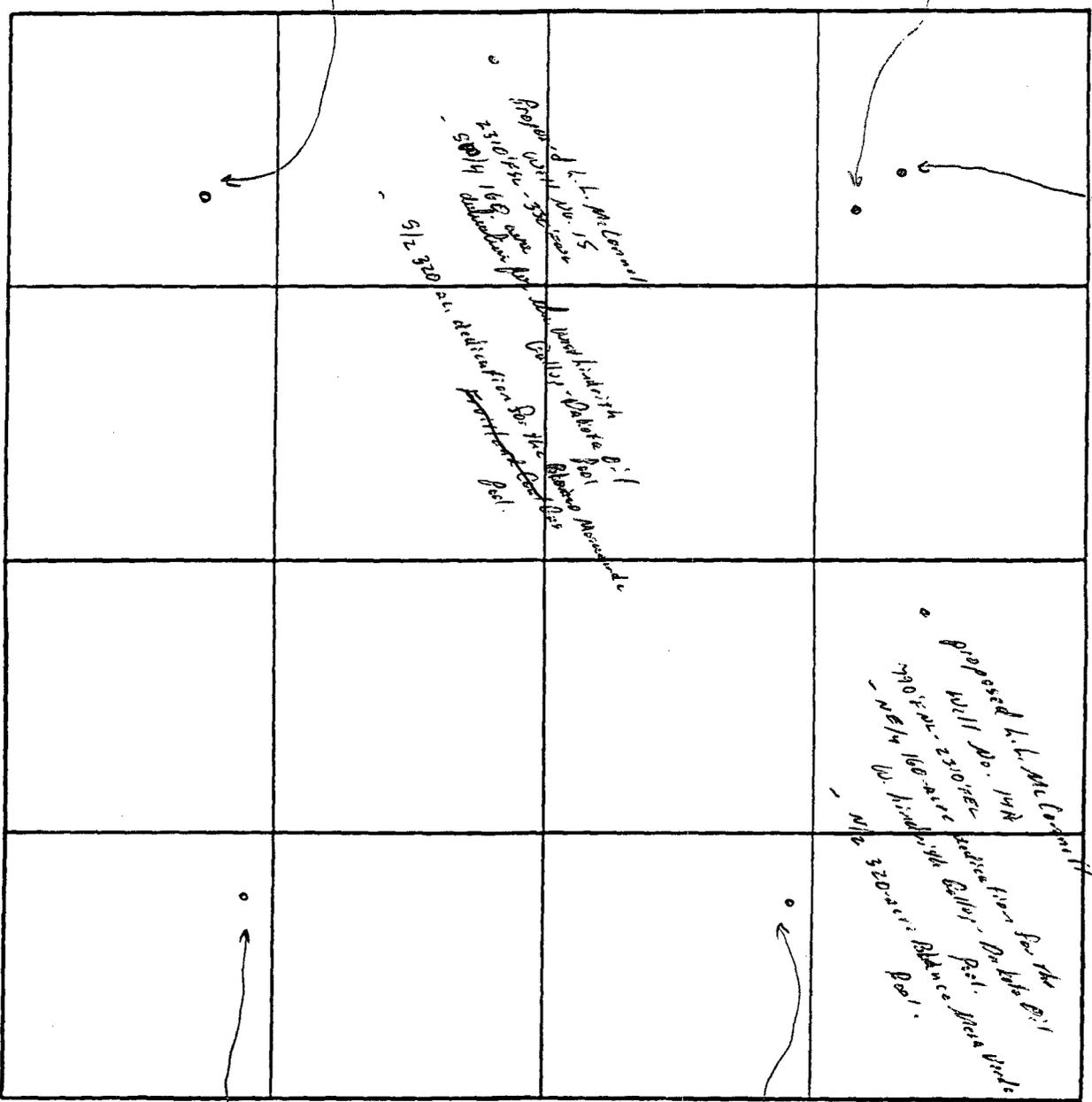
A handwritten signature in cursive script, appearing to read "Susan K. Moore".

Susan K. Moore
Supervisory Archaeologist

Terraco E.P. Inc.
 K.L. McCannell Survey No. 14
 855' SW - 990' NW
 Spud: 12-25-92
 Cross Land: 14 Gully/Ditch 0.1
 Completion w/150-acre
 address loc.

Terraco E.P. Inc.
 K.L. McCannell Survey No. 11
 1190' SW - 999' NW
 Spud: 8/13/58
 South Blanco Petroleum Assets
 Completion

Terraco E.P. Inc.
 K.L. McCannell Survey No. 8
 990' SW - 990' NW
 Spud: 5/23/58
 South Blanco Petroleum Assets



Terraco E.P. Inc.
 K.L. McCannell Survey No. 10
 1480' SW - 980' NW
 Spud: 7/22/58
 South Blanco P.C. completion
 w/1: ~~11/20/58~~ October 1990
 when well was plugged back and
 recompleted to the Basin
 Fruitland Coal (Gas) Pool E/2
 dedication.

Terraco E.P. Inc.
 K.L. McCannell Survey No. 9
 1110' SW - 990' NW
 South Blanco P.C. completion
 Spud: 6/19/58

SECTION _____ TOWNSHIP _____ RANGE _____



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

**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.

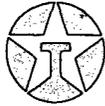
Thank you for your cooperation in this matter.

Sincerely,

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



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

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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



94 FEB 21 AM 9 25

Exaco 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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/07/94 14:14:01
OGOMES -EMAL
PAGE NO: 1

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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/07/94 14:13:16
OGOMES -EMAL
PAGE NO: 2

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