

**ROBERT L. BAYLESS**  
PETROLEUM CLUB PLAZA BUILDING  
P. O. BOX 1541  
FARMINGTON, NEW MEXICO 87401

May 22, 1969

MAIN OFFICE 0000

'69 MAY 29 PM 3 41

10 33 31 26

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter

Gentlemen:

We propose to drill a Chacra test well in NW 31 - T 26 N - R 6 W,  
Rio Arriba County, New Mexico.

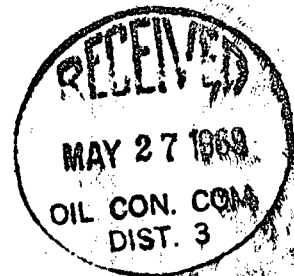
Enclosed please find a copy of Surveyor's Plat covering the location  
for a plugged and abandoned Pictured Cliff formation test. We contemplate  
using this same location, moving 25 feet to the east. The original loca-  
tion was unorthodox because of the terrain. The location is in a canyon  
against a bluff to the east.

We request administrative approval of this location.

Thank you,  
MERRION & BAYLESS

Robert L. Bayless

RLB;mg  
Enclosure



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-041-20216

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

R. L. BAYLESS AND J. GREGORY MERRISON  
~~Merrison & Bayless~~

## 3. ADDRESS OF OPERATOR

Box 1541, Farmington, New Mexico

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1430' ~~1450'~~ fwl & 1700 fnl

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles south of Blanco

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

790'

(Also to nearest drilg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

440

## 19. PROPOSED DEPTH

3350

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6216 ground level

## 22. APPROX. DATE WORK WILL START\*

June 15, 1969

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

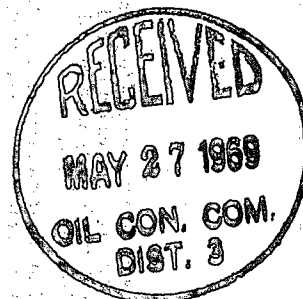
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	20#	100	75 sax
6 1/4"	2 7/8"	604#	3350	150 sax

Will drill 9" hole to 100' and set with 75 sax cement.

Will drill 6 1/4" hole to 3350' to test Chacra and if productive, will set

2 7/8" casing with 150 sax cement.

Will perforate and frac.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Operator

DATE

May 23, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Used C 104 for  
NSC

\*See Instructions On Reverse Side

RECEIVED

MAY 26 1969

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

2.0  
NY  
Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Merrion &amp; Bayless</b>		Lease <b>Fields Com</b> NM 014058 & SF 080560		Well No. <b>Fields Com 1</b>
Unit Letter <b>F</b>	Section <b>31</b>	Township <b>26N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>1700</b> feet from the <b>North</b> line and <b>1430</b> feet from the <b>WEST</b> line				
Ground Level Elev: <b>6212</b>	Producing Formation <b>Chacra</b>	Pool <b>Undesignated Chacra</b>	Dedicated Acreage: <b>160</b> 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 Communitization

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.

SF 080560	1700'	1430'	NM 014058



CERTIFICATION

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

Name B. L. Bayless

Position

Company  
**Merrion & Bayless**

Date  
**May 22, 1969**

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.

Original Survey by James  
Leese 11-29-1955

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# ROBERT L. BAYLESS

OFFICE 0000  
5 AM 10

## NEW MEXICO OIL CONSERVATION COMMISSION

### Well Location and Acreage Dedication Plat

Section A.

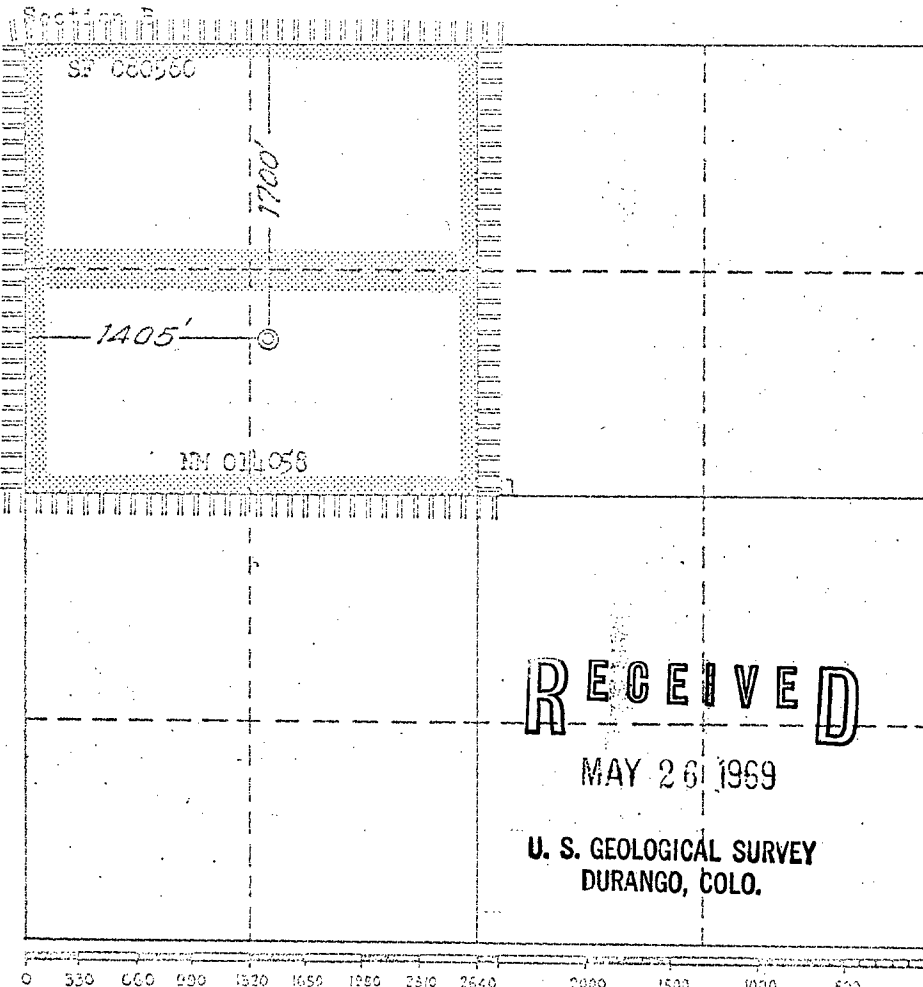
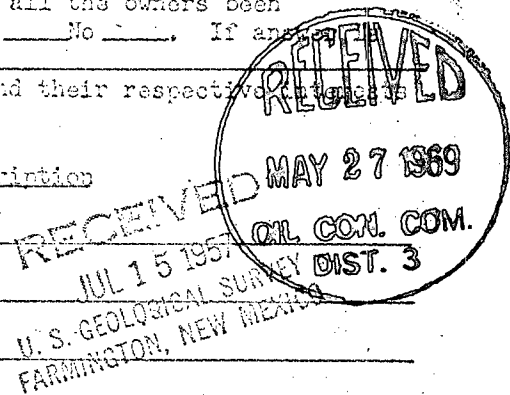
Date JULY 5, 1957

Operator EL PASO NATURAL GAS COMPANY Lease KLEIN "A" NM 011058  
Well No. 2 Unit Letter P Section 31 Township 24 NORTH Range 6 WEST NMPM  
Located 1200 Feet From the NORTH Line, 1405 Feet From the WEST Line  
County RIO ARriba G. L. Elevation 6212.1 Dedicated Acreage 16088 Acres  
Name of Producing Formation PICTURED CLIFF Pool SOUTH BLANCO EXTENSION

1. Is the operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Co.

(Operator)

Original Signed D. C. Johnson

(Representative)

Box 997, Farmington, N.M.

Address

This is to certify that the well location shown on the plat in Section A was plotted from field notes of        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 29 NOVEMBER 1955

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

James P. Loess  
Certificate No. 1163

RECEIVED

MAY 26 1969

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

**ROBERT L. BAYLESS**

PETROLEUM CLUB PLAZA BUILDING

P. O. BOX 1541

FARMINGTON, NEW MEXICO 87401

June 4, 1969

MAIN OFFICE 0000

'69 JUN 5 AM 10

*RM*  
*NSL 436*  
*issue 6-9-69*

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. George M. Hatch

Gentlemen:

In reply to your letter of May 29 regarding our request for administrative approval for an unorthodox location for our Chacra test well, Fields Com 1, enclosed please find a plat showing offset ownership. Please note that through communitization, El Paso Natural Gas Company, the owner of the N/2NW of Section 31, is joining in the drilling of this well.

Also please note that our location is crowding the center of the proration unit rather than the outside edge. We are sending El Paso a copy of this letter, plat and the original request letter. We will appreciate your approval as we have a rotary rig drilling for us on another location, and would like to move directly to this location.

Very truly yours,

MERRION & BAYLESS

  
Robert L. Bayless

RLB:mg

Enclosure

cc: EPNG

MERRION & BAYLESS  
Petroleum Club Building  
Farmingington, New Mexico

MAIN OFFICE ONE

AM 1 09  
JUN 5 '69

Township, \_\_\_\_\_ Range, \_\_\_\_\_ County, \_\_\_\_\_ State, \_\_\_\_\_

Township 26 North

Township 25 North

Range 7 West

Range 6 West

25

30

29

EL PASO

Z Z

EL PASO

36

31

Z Z

32

MERRION &  
BAYLESS

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>Merrion &amp; Bayless</b>			Lease <b>NM 014058 &amp; SF 080560</b>		Well No. <b>Fields Com 1</b>
Unit Letter <b>F</b>	Section <b>31</b>	Township <b>26N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1700 feet from the <b>North</b> line and</span> <span>1430 feet from the <b>West</b> line</span> </div>					
Ground Level Elev: <b>6212</b>	Producing Formation <b>Chacra</b>		Pool <b>Undesignated Chacra</b>		Dedicated Acreage: <b>160</b> Acres

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

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

Name B. L. Bayless  
Position \_\_\_\_\_

Company  
**Merrion & Bayless**

Date  
**May 22, 1969**

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Original Survey by James Leese 11-29-1955

Date Surveyed \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor

Certificate No. \_\_\_\_\_

SF 080560	1700'		
1430'	NM 014058		

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# El Paso Natural Gas Company

El Paso, Texas 79999

June 4, 1969

MAIN OFFICE 0000

JUN 5 AM 1 08 '69

ADDRESS REPLY TO  
POST OFFICE BOX 990  
FARMINGTON, NEW MEXICO 87401

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter

Re: Merrion & Bayless request for  
administrative approval for an  
unorthodox location covering a  
Chacra test well in NW/4 Sec. 31,  
T26N, R6W, Rio Arriba County,  
New Mexico

Gentlemen:

This is to advise that El Paso Natural Gas Company, as an owner of off-set acreage, has no objection to the captioned request.

Yours very truly,

*J. P. Musick, Jr.*

J. P. Musick, Jr.  
Regional Land Manager

JPM/kb



**ROBERT L. BAYLESS**

PETROLEUM CLUB PLAZA BUILDING

P. O. BOX 1541

FARMINGTON, NEW MEXICO 87401

June 4, 1969

MAIN OFFICE 0000

'69 JUN 5 AM 1 08

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501

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Very truly yours,

MERRION & BAYLESS

  
Robert L. Bayless

RLB:mg

Enclosure

cc: EPNG

May 22, 1969

MAIN OFFICE 000

'69 JUN 5 AM 1 09

*Fields (one)*

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

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We request administrative approval of this location.

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Robert L. Bayless

RLB:mg  
Enclosure

ate, -  
MAIN OFFICE - 03

60 LAY \$ ANP-69-

**Township 26 North**

**Township 25 North**

## Range 6 West

AM I 09

SECTION ON P  
W  
C  
Section

County MAJAN  
Radio Arriba

County MAJAN  
Radio Arriba

- County MAJAN  
Radio Arriba

County MAJAN  
Radio Arriba

County MAJAN  
Radio Arriba

County MAJAN  
Radio Arriba

County MAJAN  
Radio Arriba

**OIL CONSERVATION COMMISSION**

**P. O. BOX 2088**

**SANTA FE, NEW MEXICO 87501**

**May 29, 1969**

**Mr. Robert L. Bayless  
Merrion & Bayless  
P. O. Box 1541  
Farmington, New Mexico 87401**

**Re: Chacra test well in NW/4 of  
Section 31, Township 26 North,  
Range 6 West, Rio Arriba County,  
New Mexico**

**Dear Mr. Bayless:**

**Please notify all operators of proration or  
spacing units offsetting the unit for which you  
propose an unorthodox location that you have  
applied to the Commission for such.**

**Also, please furnish the Commission a plat  
showing the ownership of leases offsetting the  
subject unit and a statement that the operators  
have been notified of the application.**

**Very truly yours,**

**GEORGE M. HATCH  
Attorney**

**GMH/esr**

C  
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P  
Y