

*Rec'd May 9*

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

May 5, 1977

New Mexico Oil Conservation Commission  
P.O. Box 2308  
Santa Fe, New Mexico 87501

*NSL 848  
NWU - 571  
On upon receipt of  
approval from City  
No effecting operators*

RE: Jicarilla 428-5  
Pictured Cliff Test Well

Gentlemen:

On the enclosed plat attached to the Intent to Drill, please note the west edge of township 23N, range 4W is truncated leaving the northwest quarter of Section 31 containing only 118.89 acres, or less than the normal acreage attributed to a Pictured Cliff test well. We hereby ~~request administrative approval of this drillsite.~~ You will note we are 1050 feet from the closest subdivision boundary.

~~By copy of this letter we are requesting Continental Oil Company to issue a letter waiver to the Oil Conservation Commission stating they have no objection to the non-standard drillsite.~~

We own all other direct and diagonal acreage to the drillsite.

Yours truly,

MERRION & BAYLESS

By

*Robert L. Bayless*  
ROBERT L. BAYLESS

RLB/eh

cc: Continental Oil Company  
Denver

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

J. Gregory Merrion and Robert L. Bayless

## 3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, New Mexico 87401

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

At surface

1070 FNL and 1050 FWL

At proposed prod. zone

same

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

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

2400'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6838' G.L.

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

As soon as possible

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	7"	23 lb./ft.	60'	20 sx
4-3/4"	2-7/8"	6.5 lb./ft.	2400'	150 sx

Will drill 9-5/8" hole to 60 ft. and set 60 ft. of 7", 23 lb./ft. casing with 20 sx. cement. Will drill 4-3/4" hole to 2400 ft. and run logs. If appears productive will run 2400 ft. of 2-7/8", 6.5 lb/ft., J-55 casing and cement with 150 sx. Will perforate and stimulate as required.

Note: Gas under development agreement to Northwest Pipeline.

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

Co-Owner

DATE

April 15, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**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.

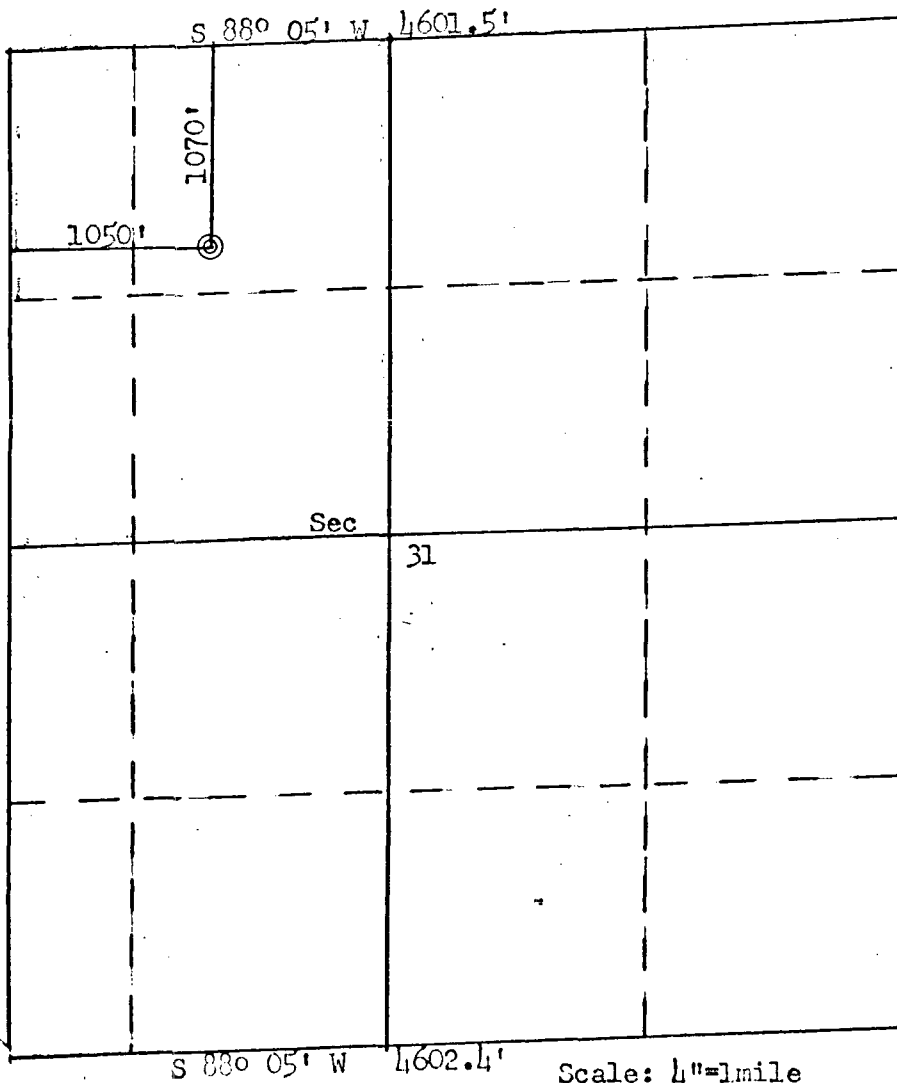
Operator <b>Merrion &amp; Bayless</b>			Lease <b>Jicarilla 428</b>		Well No. <b>5</b>
Unit Letter <b>C</b>	Section <b>31</b>	Township <b>23N</b>	Range <b>1W</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>1070</b> feet from the <b>North</b> line and <b>1050</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6838</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Ballard Pictured Cliffs</b>		Dedicated Acreage: <b>160 118.89</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 \_\_\_\_\_

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.



**CERTIFICATION**

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

*Robert L. Bayless*  
Name

**Robert L. Bayless**

Position

**Co-Owner**

Company

**Merrion & Bayless**

Date

**April 15, 1977**

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

**April 14, 1977**

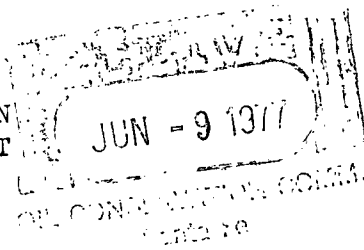
Registered Professional Engineer  
and Land Surveyor

*Fred B. Kern Jr.*  
**Fred B. Kern Jr.**

Certificate No.

**3950**

OIL CONSERVATION COMMISSION  
Captac DISTRICT



OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 5-10-77

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

*Jim Kapteina*

NWR ☒

Gentlemen:

I have examined the application dated 5-5-77  
for the Merrion & Bayless Jicarilla 428<sup>#5</sup> C-31-23N-4W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*AR Kendrick*