

February 11, 1976

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

*NSL-755*

*104-F*

*Due Mar 3*

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

ATTENTION: Mr. James Kapteina

Re: Morgan #3  
W 1/2 of Section 31, T27N, R12W  
San Juan County, New Mexico

Gentlemen:

Enclosed please find 2 copies of our Intent to Deepen the above referred to Gallup well to test the Dakota formation.

We request administrative approval under Rule 104 Paragraph F for an unorthodox location as this well was drilled in 1958 as a Gallup test and is located 330 feet from the west line of Section 31. We propose to dedicate the W 1/2 of Section 31 to the Dakota pro-ration unit. We have a drilling rig tentatively scheduled to commence this work February 19; if there are any problems regarding this request, we will appreciate hearing from you immediately.

Yours truly,

  
Robert L. Bayless

RLB/su

Enclosures: Intent to Deepen Morgan #3

cc NMOCC - Aztec  
U.S.G.S. - Farmington

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instructions on  
reverse side)

FEB 12 1976

5. LEASE DESIGNATION AND SERIAL NO.

SF-080238A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

COMM.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Morgan

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Section 31, T27N, R12W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

## 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 1541 Farmington, New Mexico 87401

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

At surface

990' FNL and 330' 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 drlg. unit line, if any)

330

## 16. NO. OF ACRES IN LEASE

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

No Dakota

## 19. PROPOSED DEPTH

5850

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5925 GR

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

February 19, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32# - H40	216	200 sax
8 3/4	5 1/2	15.5# J-55	5106	225 sax

Will squeeze cement present Gallup perforations (5046-66) with 50 sax cement. Will test present 5 1/2" casing string for leaks and repair with cement if any found. Will then deepen with air in 4 3/4" hole from below casing to approximately 5850 feet to test Dakota formation. If appears productive, will run 3 1/2" tubing as liner and cement with 100 sax cement and perforate and test.

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

February 11, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE

(Other instructions on  
reverse side)

FEB 19 1976

Form approved.  
Budget Bureau No. 42-R1425.

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

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DRILL ☐DEEPEN ☒PLUG BACK ☐

## b. TYPE OF WELL

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WELL ☐GAS  
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OTHER

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ZONE ☒MULTIPLE  
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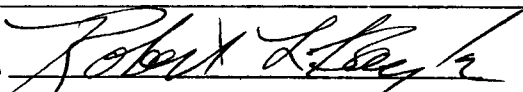
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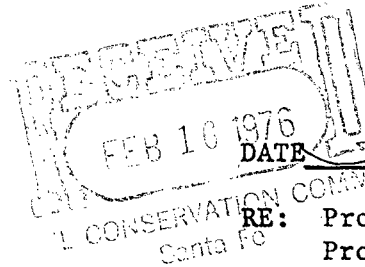
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

OIL CONSERVATION COMMISSION  
Artes DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

*J. E. Kapteina*



DATE Feb 12, 1976

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

Gentlemen:

I have examined the application dated 2-11-76  
for the Merrion & Bayless Morgan #3 D-3-27N-12W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

*AR Kendrick*