

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-039-22023  
5. LEASE DESIGNATION AND SERIAL NO.

NM 03992

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Lindrith

9. WELL NO.

3

10. FIELD AND POOL, OR WELL CAT

Blanco South

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

Sec. 27, T24N, R2W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

N.M.

## 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 &amp; Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87401

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

At surface  
1770 FSL & 790 FELAt proposed prod. zone  
same

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

2-1/2 miles southeast of Lindrith

15. DISTANCE FROM PROPOSED\*

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

790 ft.

16. NO. OF ACRES IN LEASE

1000

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.

3500 ft.

19. PROPOSED DEPTH

3300 ft.

20. ROTARY OR CABLE TOOLS

Rotary

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

7313 GR

22. APPROX. DATE WORK WILL START\*

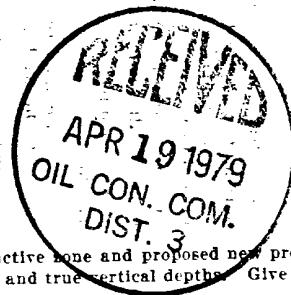
April, 1979

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7"	23 lb./ft.	80 ft.	30 sx
5"	3-1/2"	9.3 lb./ft.	3400 ft.	150 sx

Will drill 9-3/4" hole to 80 ft. and set 80 ft. of 7", 23 lb./ft. casing with 30 sacks cement. Will drill 5" hole to 3400 ft. and run logs. If appears productive will run 3400 ft. of 3-1/2", 9.3 lb./ft., K-55 casing and cement with 150 sacks. Will perforate and stimulate as required.

NOTE: Gas is not dedicated.



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.

Original Sg. J. Gregory Merrion TITLE Co-Owner DATE 04-18-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

ok Frank

S. Merrion

\*See Instructions On Reverse Side

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U. S. GEOLOGICAL SURVEY  
DURANGO, COLO

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.

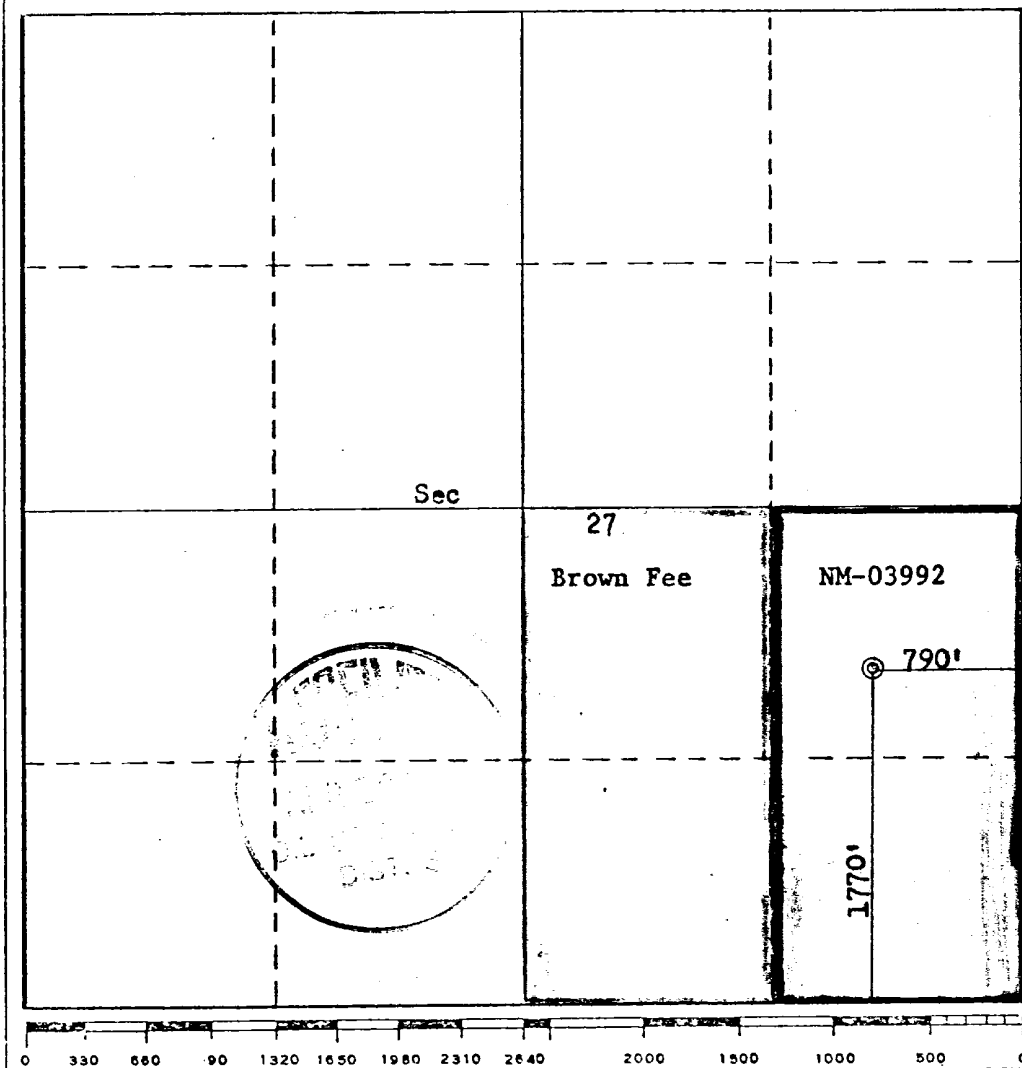
Operator <b>MERRION &amp; BAYLESS</b>			Lease <b>East Lindrith</b>		Well No. <b>3</b>
Unit Letter <b>I</b>	Section <b>27</b>	Township <b>24N</b>	Range <b>2W</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>1770</b> feet from the <b>South</b> line and <b>790</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7313</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>South Blanco</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 \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Will be communitized.

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.

Name  
**J. Gregory Merrion**  
Position  
**Co-Owner**  
Company  
**Merrion & Bayless**  
Date  
**April 18, 1979**

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  
**September 20, 1978**  
Registered Professional Engineer and/or Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

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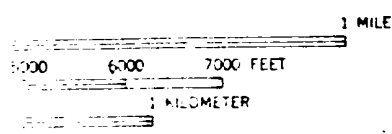
APR 18 1979

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.



MERRION & BAYLESS  
East Lindrith #3  
Section 27, T24N, R2W  
1770 FSL & 790 FEL  
Rio Arriba County, New Mexico

316 230 7 MI TO N. MEX. 96 CUBA VIA N. MEX. 96 AND 441 23 MI 1:25000 E INTERIOR-GEOLOGICAL SURVEY WASHINGTON D.C. 1968



ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———  
Unimproved dirt =====  
○ State Route

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DURANGO, COLO.

LINDRITH, N. MEX.  
ARIZONA WILDLIFE

1:25000