

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 & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401

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

At surface 1650' FSL & 610' FEL

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)

18. DISTANCE FROM PROPOSED LOCATION*

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

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

6664' GL

23.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	28#	200 ft.	175 sacks
7-7/8"	4-1/2"	10.5#	6025 ft.	875 sacks

Will drill 12-1/4" hole to 200 ft. and set 200 ft. of 8-5/8", 28 lb., used casing with 175 sacks cement. Will drill 7-7/8" hole to 6025 ft. and run open hole logs. If appears productive will run 6025 ft. of 4-1/2", 10.5#, new casing and cement with 875 sacks. Will set stage collar at approximately 4685 ft. and bring cement up across Ojo Alamo formation. Will perforate and stimulate as required. Minimum Specifications for pressure control equipment which is to be used: 10", 900 Series double ram BOP.

ESTIMATED TOPS

Formation	Depth	Content
Ojo Alamo	1735'	
Pictured Cliffs	2390'	Gas, Salt Water
Mesa Verde	3950'	Salt Water
Gallup	5710'	Oil, Salt Water

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 August 11, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok to drill 104 for NSL

NMCC

30-039-22823

5. LEASE DESIGNATION AND SERIAL NO.

SF-079139A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Warren G 35

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Devils Fork Gallup

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

Section 35, T25N, R6W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

N.M.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. PROPOSED DEPTH

6025'

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

Fall, 1981

This action is subject to administrative
appeal pursuant to 30 CFR 290.

OIL CONSERVATION DIVISION

NEW MEXICO
MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

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


MERRION & BAYLESS			Lease Warren G		Well No. 35-2
Unit Letter I	Section 35	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well:					
1650	feet from the	South	line and	610	feet from the East line
Ground Level Elev. 6664	Producing Formation Gallup		Pool Devils Fork Gallup		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Sec.			
35		SF-079139A	
		610'	
		1650'	

Scale: 1"=1000'

CERTIFICATION

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

Name
Robert L. Bayless

Position
Operator

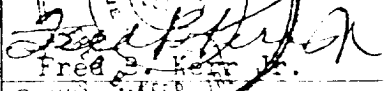
Company
Merrion & Bayless

Date
August 11, 1981

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 by

August 11, 1981
Registered Professional Engineer
and Land Surveyor


Fred P. Hays
Certified MEER

2050