

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.)

900' FNL & 1910' FWL

At proposed prod. zone

same

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

10. DISTANCE FROM PROPOSED*

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

12. DISTANCE FROM PROPOSED LOCATION*

12. NEAREST WELL DRILLING OR REENTERED
AS APPLIED FOR IN THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. PROPOSED DEPTH

5970'

20. ROTARY OR CABLE TOOLS

Potary

21. ELEVATIONS (Show whether DE, RT, GR, MO)

6610' GL

22. APPROX. DATE WORK WILL START*

Fall, 1981

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS" AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28#	200 ft.	175 sacks
7-7/8"	4-1/2"	10.5#	5970 ft.	875 sacks

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

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 5970 ft. and run open hole logs. If appears productive will run 5970 ft. of 4-1/2", 10.5#, new casing and cement with 875 sacks. Will set stage collar at approximately 4630 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	1680'	
Pictured Cliffs	2335'	Gas, Salt Water
Mesa Verde	3895'	Salt Water
Gallup	5710'	Oil, Salt Water

18. 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.

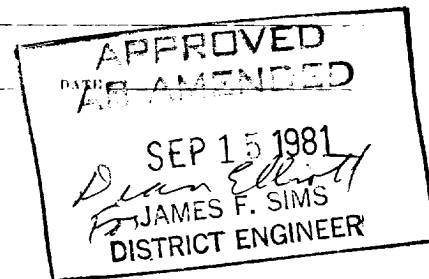
SIGNED: [Signature] TITLE: Operator DATE: August 11, 1981

(This space for Federal or State official use)

SUBMITTED: APPROVAL DATE:

APPROVED BY: TITLE:

CONDITIONS OF APPROVAL, IF ANY:



OIL CONSERVATION DIVISION

NEW MEXICO

P. O. BOX 2048

MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

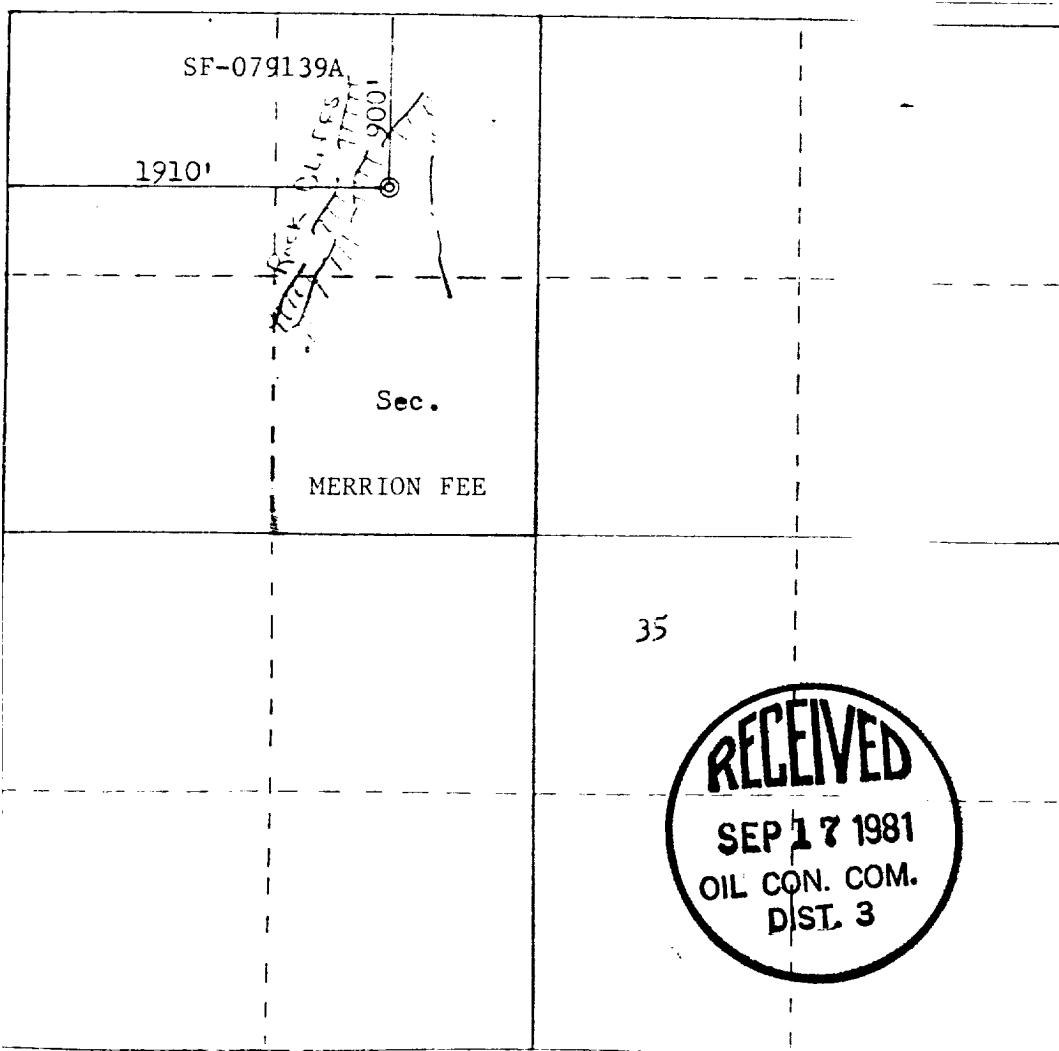
MERRION & BAYLESS				Lease Warren C		Well No. 35-3	
Letter C	Section 35	Township 25N	Range 6W		County Rio Arriba		
Actual Footage Location of Well: 900 feet from the North line and 1910 feet from the West line							
Ground Level Elev. 6610		Producing Formation Gallup		Pool Devils Fork Gallup		Dedicated Acreage: 160 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 Will be communitized.

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.



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
July 13, 1981
Registered Professional Engineer
and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 1000