

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22798
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Salazar G	
2. Name of Operator J. Gregory Merrion & Robert L. Bayless				9. Well No. 34-2	
3. Address of Operator P.O. Box 507, Farmington, NM 87401				10. Field and Pool, or Wildcat Devils Fork Gallup	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1710</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>25N</u> RGE. <u>6W</u> NMPM				12. County Rio Arriba	
19. Proposed Depth 5740'				19A. Formation Gallup	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) 6375' GL	
21A. Kind & Status Plug. Bond State Wide				22. Approx. Date Work will start Fall, 1981	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	28#	200 ft.	175	
7-7/8"	4-1/2"	10.5#	5740 ft.	875	

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 5740 ft. and run open hole logs. If appears productive will run 5740 ft. of 4-1/2", 10.5#, new casing and cement with 875 sacks. Will set stage collar at approximately 4400 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	1450'	
Pictured Cliffs	2104'	Gas, Salt Water
Mesa Verde	3664'	Salt Water
Gallup	5424'	Oil, Salt Water

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-14-82

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Robert L. Bayless Title Operator Date August 11, 1981

(This space for State Use)

Frank J. Cherry

SUPERVISOR DISTRICT # 3

AUG 14 1981

APPROVED BY Frank J. Cherry TITLE SUPERVISOR DISTRICT # 3 DATE AUG 14 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

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

Operator MERRION & BAYLESS			Lease Salazar G		Well No. 34-2
Unit Letter I	Section 34	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1710 feet from the South line and 790 feet from the East line					
Ground Level Elev: 6375	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 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.

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 28, 1981

Registered Professional Surveyor
and Land SurveyorFred B. Kerr, Jr.
STATE OF NEW MEXICOCertification No. **3950**
FRED B. KERR, JR.

Scale: 1"=1000'