

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

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.
7. Unit Agreement Name
8. Farm or Lease Name Carnahan
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated MV
12. County San Juan
19. Proposed Depth 3800
19A. Formation MV (Cliffhouse)
20. Rotary or C.T. Both
21. Elevations (Show whether DF, RT, etc.) 5911 GL
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor L & M Well Service
22. Approx. Date Work will start 2-10-72

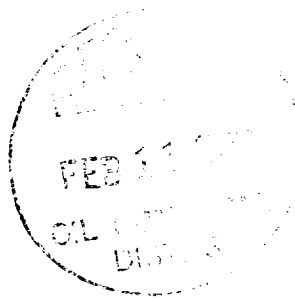
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>
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 UNIT LETTER P LOCATED 990 FEET FROM THE S outh LINE AND 990 FEET FROM THE East LINE OF SEC. 35 TWP. 30N RGE. 12W NMPM	
21. Elevations (Show whether DF, RT, etc.) 5911 GL	21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor L & M Well Service	22. Approx. Date Work will start 2-10-72

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Will drill out Mesaverde squeeze job and pressure test at 100' intervals and re squeeze if necessary. Ran Bond Log and recement Cliffhouse if necessary. Perforate Cliffhouse 3762 - 70 with 2 shots per foot and sand water frac using polymer coated sand to divert from 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. 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 J. Gregory Merrion Title Operator Date 2-10-72

(This space for State Use)

APPROVED BY *Amy Claver* TITLE *Sup. Rpt. III* DATE 2-11-72

CONDITIONS OF APPROVAL, IF ANY:

**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 Merrion and Bayless			Lease Carnahan		Well No. 1
Unit Letter P	Section 35	Township 30N	Range 12W	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East line					
Ground Level Elev: 5911 GL	Producing Formation Mesaverde (Cliffhouse)	Pool Undesignated	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 _____

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.

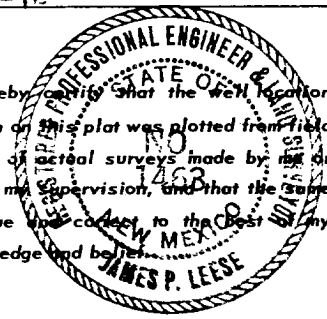
Name Original Signed
 J. Gregory Merrion

Position
Operator

Company
Merrion and Bayless

Date
2-10-72

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
9 December 1969

Registered Professional Engineer and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No. **1463**

