

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
DISTRICT I
P.O. Box 1940, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
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API NO. (assigned by OCD on New Wells)
30-045-25844.05746
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			7. Lease Name or Unit Agreement Name Carnahan		
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 1		
2. Name of Operator Merrion Oil & Gas Corporation			9. Pool name or Wildcat Fulcher Kutz Pictured Cliffs		
3. Address of Operator P. O. Box 840, Farmington, NM 87499					
4. Well Location Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>30N</u> Range <u>12W</u> NMPM San Juan County					
10. Proposed Depth 3725'			11. Formation Pictured Cliffs		12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 5910' GL		14. Kind & Status Plug. Bond		15. Drilling Contractor	
				16. Approx. Date Work will start 3/94	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Attached for your approval is a revised procedure to plug back the Basin Dakota and recomplete in the Fulcher Kutz Pictured Cliffs formation. This procedure is different than the one submitted on 1/12/94 in that it calls for setting a cement plug across the Gallup top, the open Mesaverde perms, and the Mesaverde top in preparation for plugging the well if ultimately deemed necessary.

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OIL CON. DIV.

DIST. 3

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.

SIGNATURE George F. Sharpe TITLE Engineer DATE 1/17/94
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Elmer B. Bush TITLE DEPUTY OIL & GAS INSPECTOR DIST. 3 DATE JAN 24 1994

CONDITIONS OF APPROVAL, IF ANY:

C-104 For plug