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# NEW MEXICO OIL CONSERVATION COMMISSION

20-031-20622

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 2779	

## 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 State	
2. Name of Operator Red Mountain Associates Limited Partnership c/o K & A/Helton		9. Well No. 12	
3. Address of Operator 2200 Security Life Bldg, 16th. & Glenarm, Denver, CO 80202		10. Field and Pool, or Wildcat Chaco Wash m/v	
4. Location of Well UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 28 TWP. 20N RGE. 9W NMPM		12. County McKinley	
19. Proposed Depth 540		19A. Formation Menefee	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6422	
21A. Kind & Status Plug. Bond Blanket, in Force		21B. Drilling Contractor Bruce Black	
22. Approx. Date Work will start August 28, 1980			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/4	4 1/2	10.5	540	150	Surface

Operator proposes to drill this well to test the Fino and Chaco Wash sands for oil production and development of secondary recovery potential. Water base mud will be used to remove cuttings. Resistivity logs will be used to evaluate the pay zone along with porosity logs and cores of selected intervals. Close spacing is required to obtain economical drainage of the very low pressure formations.



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 W.E. Landry Title K & A/Helton Eng. & Geo. Services Area Manager Date August 22, 1980

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT 3 DATE AUG 26 1980

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator <b>RED MOUNTAIN ASSOCIATES</b>		Lease <b>STATE</b>		Well No. <b>12</b>
Unit Letter <b>A</b>	Section <b>28</b>	Township <b>20N</b>	Range <b>9W</b>	County <b>McKinley</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line				
Ground Level Elev: <b>6422</b>	Producing Formation <b>Mesaverde</b>	Pool <b>Chaco Wash</b>	Dedicated Acreage: <b>40</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				

Sec.		106'	
		660'	
28			

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

**Joseph C. Blum**Position  
**Drilling Supervisor**

Company

**K & A Kotton Inc**

Date

**8/26/80**

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

**August 23, 1980**  
Registered Professional Engineer  
and Land Surveyor**Fred B. Kerr Jr.**

Certificate No.

**39508**

FORM 24-11