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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20621  
 Form C-101  
 Revised 1-1-65 30-031-20621

5A. Indicate Type of Lease  
 STATE  FEE   
 5. State Oil & Gas Lease No.  
 LG 2779

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well 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 SECTION 28 <i>Slate</i>	
2. Name of Operator Red Mountain Associates Limited Partnership, c/o K & A/Helton		9. Well No. # 10	
3. Address of Operator 2200 Security Life Bldg., 1616 Glenarm, Denver, CO 80202		10. Field and Pool, or Wildcat CHACO WASH <i>mv</i>	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>47</u> FEET FROM THE <u>North</u> LINE AND <u>1367</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>28</u> TWP. <u>20N</u> RGE. <u>9W</u> NMPM		12. County McKinley	
21. Elevations (Show whether DF, RT, etc.) 6,415' GL		19. Proposed Depth 450	19A. Formation Menefee
21A. Kind & Status Plug. Bond		20. Rotary or C.T. Rotary	22. Approx. Date Work will start August 10, 1980
21B. Drilling Contractor Bruce Black			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/2	4 1/2	10.5	450	<del>25</del>	250 <i>circ.</i>

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.

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 11-9-80



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 *W.E. Landry* Title K & A/Helton Eng. & Geo. Services  
Area Manager Date August 8, 1980

(This space for State Use)  
 APPROVED BY Frank J. Dany TITLE SUPERVISOR DISTRICT # 3 DATE 8-14-80  
AUG 14 1980

CONDITIONS OF APPROVAL, IF ANY:  
*circulate cement hold C-104 for NSL*

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

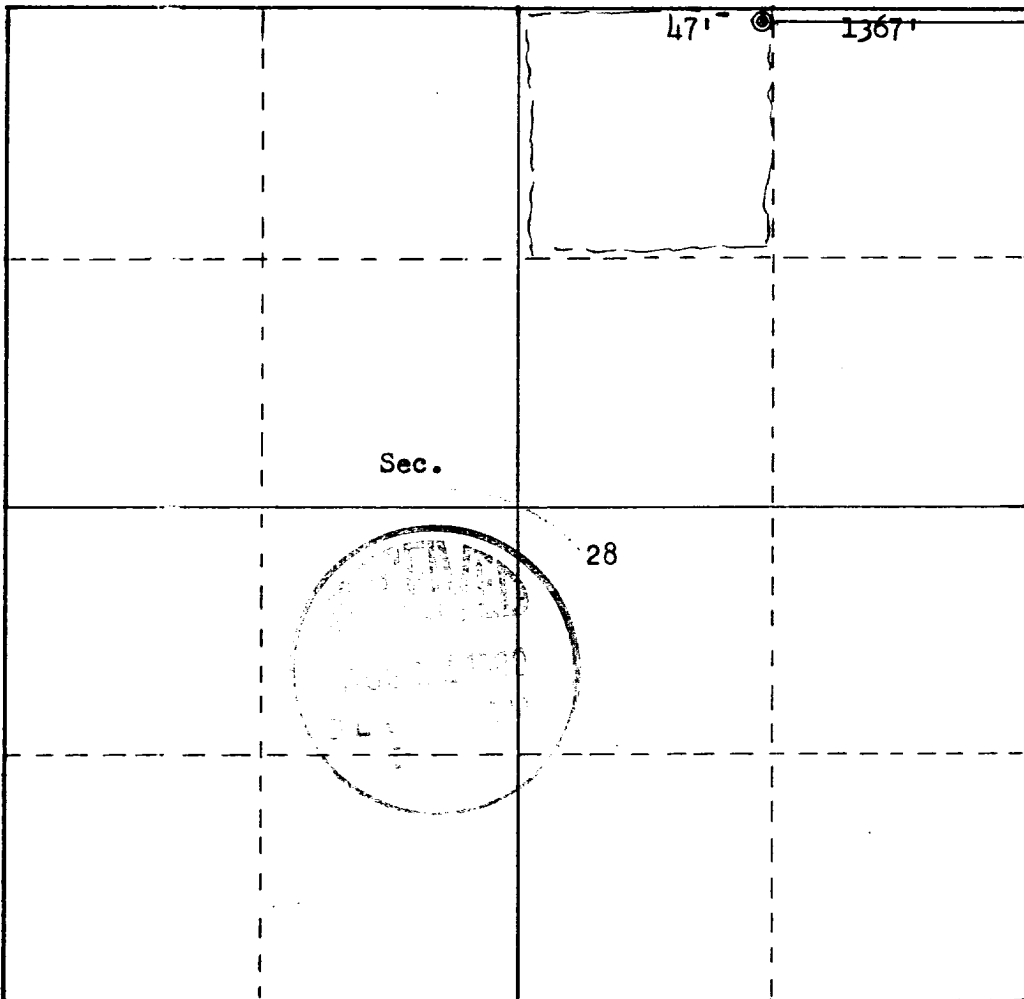
Operator <b>RED MOUNTAIN ASSOCIATES</b>		Lease SECTION 28 <i>State</i>		Well No. <b># 10</b>
Unit Letter <b>B</b>	Section <b>28</b>	Township <b>20N</b>	Range <b>9W</b>	County <b>McKinley</b>
Actual Footage Location of Well: <b>47</b> feet from the <b>North</b> line and <b>1367</b> feet from the <b>East</b> line				
Ground Level Elev: <b>6415</b>	Producing Formation <del>Fino and Chaco Wash</del> <b>MV</b>	Pool <b>Chaco Wash</b>	Dedicated Acreage: <b>40</b> 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.



Scale: 1"=1000'

<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>W.E. Landry</i>
Position	Area Manager
Company	K & A/Helton Eng. & Geo. Serv.
Date	August 8, 1980
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	<i>July 27, 1980</i>
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr, Jr.</i>
Certificate No.	3950