

30-031-20619

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. <u>L-62779</u>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Red Mountain Associates Limited Partnership, c/o K & A/Helton		8. Farm or Lease Name <u>SECTION 28 State</u>
3. Address of Operator 2200 Security Life Bldg., 1616 Glenarm, Denver, CO 80202		9. Well No. <u>11</u>
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>28</u> TWP. <u>20N</u> RGE. <u>9W</u> NMPM		10. Field and Pool, or Wildcat <u>CHACO WASH</u> <u>mv</u>
		12. County <u>McKinley</u>
19. Proposed Depth <u>450</u>		19A. Formation <u>Menefee</u>
20. Rotary or C.T. <u>Rotary</u>		
21. Elevations (Show whether DF, RT, etc.) <u>6,427' GI</u>	21A. Kind & Status Plug. Bond	21B. Drilling Contractor <u>Bruce Black</u>
		22. Approx. Date Work will start - <u>August 10, 1980</u>

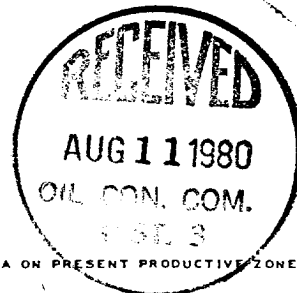
PROPOSED CASING AND CEMENT PROGRAM

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>	<u>250</u> <u>enc.</u>

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)

SUPERVISOR DISTRICT 3

AUG 14 1980

APPROVED BY Frank T. Dang TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

circulate cement

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102  
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>SECTION 28</b> <i>State</i>		Well No. <b>311</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>330</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev: <b>6427</b>	Producing Formation <b>mv</b> <i>Pool</i>		Dedicated Acreage: <b>40</b> Acres		
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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>					

		<div style="border: 1px dashed black; padding: 5px; display: inline-block;"> 330'  660'  </div>	
Sec.			
		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

W.E. Landry

Position

Area Manager

Company

K &amp; A/Helton Eng. &amp; 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

July 27, 1980

Registered Professional Engineer and Land Surveyor

Fred B. Kerr, Jr.

Certification No. MEXICO

395 FRED B. KERR, JR.