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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-191  
Revised 1-1-65 30-031-20398

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 WFL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Santa Fe RR	
c. Name of Operator Chaco Oil Company		9. Well No. 36	
d. Address of Operator c/o P. O. Box 537, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Red Mtn. <del>Menefee</del> <i>Menefee</i>	
e. Location of Well UNIT LETTER 0 LOCATED 265 FEET FROM THE South LINE		11. County McKinley	
AND 2150 FEET FROM THE East LINE OF SEC. 20 TWP. 20N RGE. 9W NMPM			
19. Proposed Depth 475'		19A. Formation Menefee	
20. Rotary or C.T. Rotary			
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Own Rig	
22. Approx. Date Work will start 4/2/74			

## 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"	9.5	425'	50	surface

We propose to drill a 6 1/4" hole to 475'. We will then run 425'  $\pm$  of 4 1/2" casing to the top of the Red Mountain pay and circulate cement to surface using cement basket. We will then drill out plug, run tubing rods and pump and produce open hole. This well is designed to infill a previously undrained area in the Red Mountain oil field by utilizing a modified five-spot pattern in this area.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 5-18-74



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 Bruce A. Black Title Managing Agent Date 3/25/74

(This space for State Use)

APPROVED BY George Amer TITLE SUPERVISOR DIST. #3 DATE MAR 29 1974

CONDITIONS OF APPROVAL, IF ANY:

*Subject to approval of NSC  
Prior to Production*

**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.

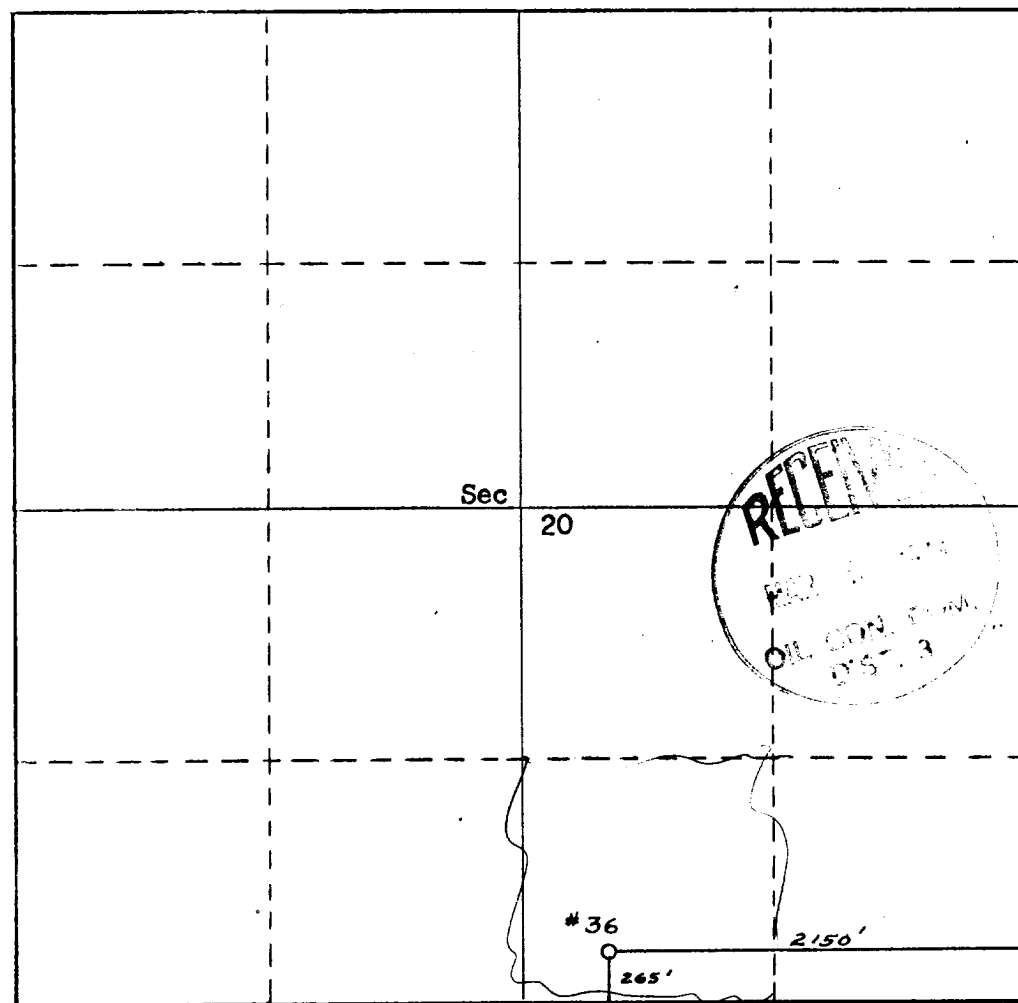
Owner <b>Chaco Oil Company</b>			Lease <b>Santa Fe RR</b>		Well No. <b>36</b>
Tract Letter <b>0</b>	Section <b>20</b>	Township <b>20N</b>	Range <b>9W</b>	County <b>McKinley</b>	
Actual Footage Location of Well:					
<b>265</b>	feet from the	<b>South</b>	line and	<b>2150</b>	feet from the <b>East</b> line
Ground Level Elev. <b>6464</b>	Producing Formation <b>Menefee</b>		Pool <b>Red Mountain</b>	<b>Mesaverde</b>	Dedicated Acreage: <b>40 joint</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.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name \_\_\_\_\_  
Position  
**Managing Agent**  
Company  
**Chaco Oil Company**  
Date  
**3/26/74**

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  
**March 26, 1974**  
Registered Professional Engineer and/or Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**