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# NEW MEXICO OIL CONSERVATION COMMISSION

Form 1-101  
Revised 1-1-65 30-031-20399

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Pacific	
c. Name of Operator Chaco Oil Company		9. Well No. 34	
d. Address of Operator c/o P. O. Box 537, Farmington, New Mexico		10. Field and Loc., or Section Red Mountain Mesaville	
4. Location of Well UNIT LETTER B LOCATED 95 FEET FROM THE North LINE AND 2600 FEET FROM THE East LINE OF SEC. 29 TWP. 20N RGE. 9W NMPM		12. County McKinley	
11. Location (Show whether DE, RT, etc.) GR 6501		19. Proposed Depth 495'	19A. Formation Menefee
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. Rotary	22. Approx. Date Work will start 3/26/74
21B. Drilling Contractor Own Rig			

## 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"	9.5	465'	50	Surface

We propose to drill a 6 1/2" hole to 495'. We will then run 465' ± 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 [Signature] Title Managing Agent Date 3/25/74

(This space for State Use)

APPROVED BY [Signature] 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.

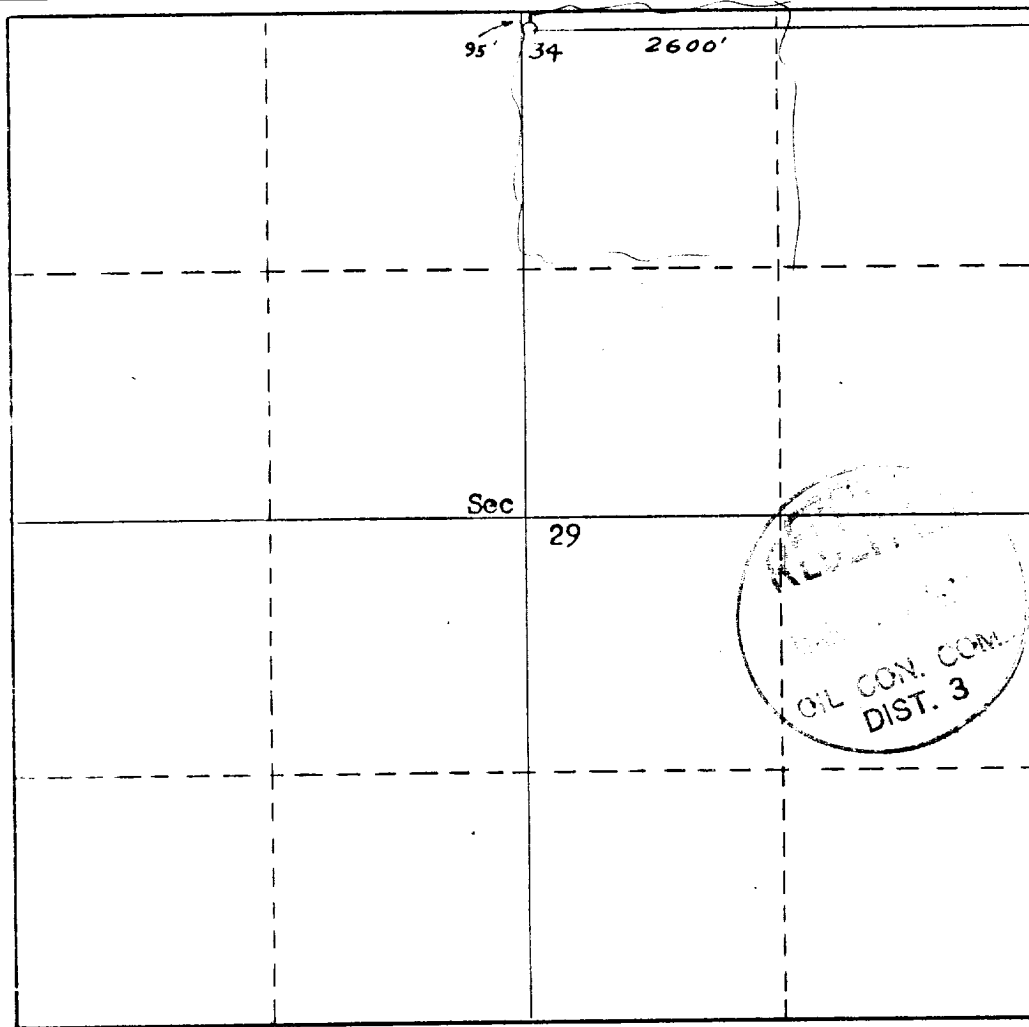
Chaco Oil Company			Santa Fe Pacific		Well No. 34
Section	Township	Range	County		
B	29	20N	9W McKinley		
Initial Location of Well:					
95	feet from the North	Line and	2600	feet from the East	Line
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage		
6501	Menefee	Red Mountain Menefee	40 joint Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 *[Signature]*  
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  
*[Signature]*  
Fred B. Kerr Jr.

Certificate No.

3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0