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# NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20427

Form 74-101  
Revised 1-14-65

1. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. State Oil & Gas Lease No.	
3. Unit Agreement Name	
4. Farm or Lease Name Santa Fe Pacific RR	
5. Well No. No. 37	
6. Field and Loc., or Wildcat Red Mtn. Mesaverde	
7. County McKinley	
19. Proposed Depth 475'	20. Formation Menefee
21. Rotary or M.C.	
22. Approx. Date Work will start 9/20/74	

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

1. Type of Work	
2. Type of Well	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
3. Well No.	4. Other
5. Name of Operator CHACO OIL COMPANY	
6. Address of Operator c/o P. O. Box 537, Farmington, New Mexico 87401	
7. Unit Letter	8. Located
C	350
9. Feet from the North Line	
2590	West
10. Line of Sec. 29	
TWP. 20N	
R. 9W	
11. Proposed Depth	
475'	
12. Formation	
Menefee	
13. Rotary or M.C.	
Rotary	
14. Well No.	15. Unit Agreement Name
6487	Blanket
16. Drilling Contractor	17. Approx. Date Work will start
own rig	9/20/74

## 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± 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 to produce open hole. This well is designed to infill a previously undrained area in the Red Mountain oil field by eventually utilizing a modified five spot flood pattern in this area.

APPROVED BY  
FOR THE COMMISSION  
DATE

EXPIRES 12-24-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION; IF PROPOSAL IS TO DRILL, GIVE DATA ON PROPOSED 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 9/19/74

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE 9-25-74

CONDITIONS OF APPROVAL, IF ANY:

Subject to approval of  
then start location prior to production

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes O-128  
Effective 1-1-65

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

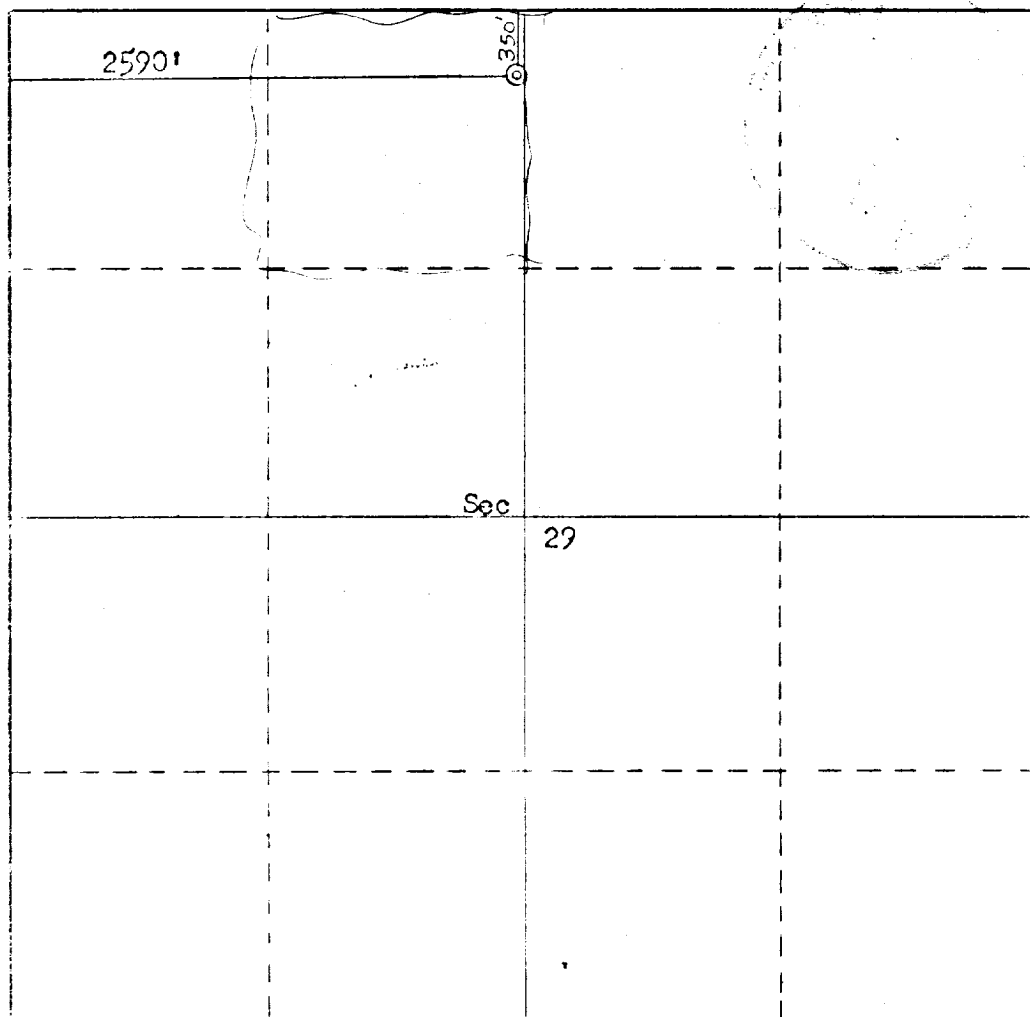
CHACO OIL COMPANY			Lease Santa Fe Pacific Railroad		Well No. 37
Section 0	Range 29	Township 20N	Range 9W	County McKinley	
Field Location of Well: 350 feet from the North line and 2590 feet from the West line					
Well Depth 6487	Under Formation Menefee	Pool Red Mountain Mesaverde		Dedicated Acreage 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 *James H. Kerr*

Position  
Managing Agent

Company  
Chaco Oil Company

Date  
9/19/74

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  
September 11, 1974

*Fred B. Kerr*  
Fred B. Kerr Jr.

Certificate No.  
3950

