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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name 8. Form of Lease Name Santa Fe Pacific RR No. 38 10. Field and Pool, or Wildcat Red Mountain Mesaverde 12. County McKinley	
3. Name of Operator CHACO OIL COMPANY 4. Address of Operator c/o P. O. Box 537, Farmington, New Mexico 87401			
4. Location of Well UNIT LETTER 0 LOCATED 275 FEET FROM THE South LINE AND 2510 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			
21. Elevation (Show whether DE, RL, etc.) 6488	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor own rig	22. Approx. Date Work will start 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' \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 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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-16-75

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 9/19/74

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE OCT 18 1974

CONDITIONS OF APPROVAL, IF ANY:

Subject to approval of non-standard location prior to proposed 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.

Operator CHACO OIL COMPANY			Lease Santa Fe Pacific Railroad		Well No. 38
Unit Letter 0	Section 20	Township 20N	Range 9W	County McKinley	
Actual Footage Location of Well: 275 feet from the South line and 2510 feet from the East line					
Ground Level Elev. 6488	Producing Formation Menefee		Pool Red Mtn. Mesaverde		Dedicated Acreage: 40 joint 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 <u><i>Ben C. Bledsoe</i></u> 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 Registered Professional Engineer and/or Land Surveyor <u><i>Fred B. Kerr Jr.</i></u> Fred B. Kerr Jr. Certificate No. 3950