

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-2604	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
		-	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Bagley State	
2. Name of Operator National Coop. Refinery Assoc.		9. Well No. 3	
3. Address of Operator 415 W. Wall, Suite 2215, Midland, Texas 79701		10. Field and Pool, or Wildcat Bagley Permo Penn, North	
4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 16 TWP. 11-S RCE. 33-E NMPM		12. County Lea	
19. Proposed Depth PBSD 8950'		19A. Formation Wolfcamp	
20. Rotary or C.T. -			
21. Elevations (Show whether DF, RT, etc.) 4283' GL		21A. Kind & Status Plug. Bond Surety Bond	
21B. Drilling Contractor Frontier Well Service		22. Approx. Date Work will start 6-8-87	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Recomplete in Wolfcamp formation. Run cement bond log. Set retrievable bridge plug @ 8950'. Perf 8850'-8858' w/4 SPF. Acidize & test. Release retrievable bridge plug & reset @ 8800'. Perf 8726'-8736' w/4 SPF. Acidize & test. If lower zone is productive release bridge plug and reset @ 8950'. If lower zone is non-productive leave bridge plug @ 8800'. Put well on pump.

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 Earnie Bage Title Production Clerk Date 5-29-87

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR DATE JUN 1 1987

CONDITIONS OF APPROVAL, IF ANY: