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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.	
E-1356	
7. Unit Agreement Name	
8. Farm or Lease Name	
Pennzoil Koch "B"	
9. Well No.	
2	
10. Field and Pool, or Wildcat	
North Vacuum L-WC	
12. County	
Lea	
19. Proposed Depth	
19A. Formation	
San Andres	
20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)	
4106' KB	
21A. Kind & Status Plug. Bond	
Blanket-current	
21B. Drilling Contractor	
22. Approx. Date Work will start	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator	
Koch Exploration Company	
3. Address of Operator	
P. O. Box 2256, Wichita, KS 67201	
4. Location of Well	
UNIT LETTER F LOCATED 2035' FEET FROM THE North LINE	
AND 1980' FEET FROM THE West LINE OF SEC. 4 TWP. 17S RGE. 34E NMPM	
19. Proposed Depth	
19A. Formation	
San Andres	
20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)	
4106' KB	
21A. Kind & Status Plug. Bond	
Blanket-current	
21B. Drilling Contractor	
22. Approx. Date Work will start	

## 23. PROPOSED CASING AND CEMENT PROGRAM

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

1. Pull tubing and rods.
2. Run Baker 4½" RBP & pkr. Set RBP @ approx. 4750' & pkr @ approx. 4720'. Press. test plug to 1000 PSI.
3. Pressure test 4½" casing.
4. Run CBL w/CCL from RBP (4750') up to top of cement.
5. Perforate the San Andres zone 4687-4694' - 4 HPF 7' 28 holes.
6. Run Baker model "R" pkr. Set @ approx. 4635' w/TP @ approx. 4696'.
7. Spot 500 gals of BD acid & treats perfs.
8. If perfs BD okay, treat perfs w/2500 gals of acid using 30 BS.
9. Swab test well to evaluate.
10. If well warrants TOH, w/ RBP, pkr & tubing.
11. Run & set CIBP above Wolf Camp perfs as per New Mexico Oil Conservation Commissions instruction. (Wolf Camp zone has been depleted) **ABO MUST BE ISOLATED**
12. Run tubing and rods, POP.

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 Timothy J. Sexton Title Production Operations Manager Date March 28, 1984

ORIGINAL for State Use  
JERRY SEXTON  
DISTRICT SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APR 2 1984

CONDITIONS OF APPROVAL, IF ANY:

cc: Delvin, Denver Expl. Office & File