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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" 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 Keith Crouse	
2. Name of Operator Kirby Exploration Company of Texas		9. Well No. 1	
3. Address of Operator P. O. Box 1745 Houston, Texas 77251		10. Field and Pool, or Wildcat Flying M <i>undesig</i> <i>Abo</i> , South	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>25</u> TWP. <u>9S</u> RGE. <u>32E</u> NMPM		12. County Lea	
19. Proposed Depth 8,700		19A. Formation Abo	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.) DF 4,345		21A. Kind & Status Plug. Bond \$50,000 Blanket	
21B. Drilling Contractor		22. Approx. Date Work will start March 30, 1988	

23.

## PROPOSED CASING AND CEMENT PROGRAM

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

1. Present production is from the Penn (perfs 9018'-24').
2. CIBP to be set at 8700'.
3. Perfs to be shot in the Abo at 8192'-8400' (76 holes).
4. Stimulation w/2000 gallons 15% NEFE and use ball sealers to divert.
5. Run rods and pump and put on production.

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 *James Sexton* Title Regulatory Supervisor Date 3-18-88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE MAR 30 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway  
Workover

MAILED  
MAR 21 1988  
CCLD  
HOBBS OFFICE