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SANTA FE	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
RAF Enterprises

3. Address of Operator  
P. O. Box 3487, Albuquerque, New Mexico 87190

4. Location of Well UNIT LETTER M LOCATED 371 FEET FROM THE West LINE  
AND 919 FEET FROM THE South LINE OF SEC. 18 TWP. 4N RGE. 8E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Shaw

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat

12. County  
Torrance

19. Proposed Depth  
2000'

19A. Formation  
Upper Penn.

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
6350 GL

21A. Kind & Status Plug. Bond  
1-well (pending)

21B. Drilling Contractor  
Salazar Bros.

22. Approx. Date Work will start  
Apr. 5, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2	8 5/8	23 lbs	250	40	Surface
7/ 7/8					

Well to be drilled to test Sangre de Cristo Formation, thoroughly, drill stem testing all shows anticipated, as per adjacent well drilled.

All state regulations requirements to be followed for all drilling and casing requirements.

To be plugged in accordance with State of New Mexico requirements, and in compliance with State regulations, should plugging be necessary.

APPROVAL VALID FOR 90 DAYS  
PERMIT EXPIRES 7-6-80  
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED  
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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 Operator Partners Date April 2, 1980

(This space for State Use)

APPROVED BY Carl Ullvog TITLE \_\_\_\_\_ DATE 4/7/80

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SOCORRO  
AT AT LEAST ONE MONTH INTERVALS