

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

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-2875

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name
b. Type of Well 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 "GO" State
2. Name of Operator Fred G. Yates, Inc.			9. Well No. 1
3. Address of Operator Security National Bank Bldg, Suite 919, Roswell, New Mexico 88201			10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>460</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>19S</u> RGE. <u>34E</u> NMPM			11. County Lea
19. Proposed Depth 5820'			19A. Formation Grayburg
20. Rotary or C.T. Rotary			
21. Elevations (show whether DF, RT, etc.) Gr. 3943	21A. Kind & Status Plug. Bond \$50,000 Blanket	21B. Drilling Contractor Young Drilling Co.	22. Approx. Date Work will start May 3, 1983

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11 - 12 1/2"	8 5/8"	24#	1900'	700 sxs	Circ
7 7/8"	4 1/2"	10.5#	5800'	200 sxs	Base Salt

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10/29/83  
UNLESS DRILLING UNDERWAY

Young Drilling Company  
Double BOP  
D.D. Rams & Blind Rams  
3000 Series OPM

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

John R. McMinn John R. McMinn Title Engineer Date April 27, 1983

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APR 29 1983

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
APR 28 1983  
F.C.D.  
HOBBS OFFICE