

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

NEW MEXICO OIL CONSERVATION COMMISSION

30-005-20577

Form C-101
Revised 1-4-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Graves	
2. Name of Operator Harvey E. Yates Company, Inc.		9. Well No. #3	
3. Address of Operator Suite 1000 Security National Bank Bldg., Roswell, N.M. 88201		10. Field and Pool, or Wildcat UNDESIGNATED	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>8S</u> RGE. <u>31E</u> NMPM		12. County Chaves	
19. Proposed Depth 3765'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4165.8 GL	
21A. Kind & Status Plug. Bond Nationwide		21B. Drilling Contractor WEK	
22. Approx. Date Work will start 2-15-77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	20#	250'	Circulate	
7 7/8"	4 1/2"	11.6#	3765'	600 Sx	1760

900 Series, 10", Schaeffer Type E, Blowout Preventor will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
EXTENSION COMPLETED

MAY 4, 1977

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.

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

Signed John W. Ryan Title Vice President Date January 24, 1977

(This space for State Use)

Geologist

FEB 2 1977

PROVED BY John W. Ryan TITLE Geologist DATE February 2, 1977

CONDITIONS OF APPROVAL, IF ANY: