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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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input 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 Graves	
2. Name of Operator Harvey E. Yates Company		9. Well No. 4	
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Cato-San Andres	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</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 3785'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 4167.3' GL	
21A. Kind & Status Plug. Bond \$50,000 Blanket		21B. Drilling Contractor WEK Drilling Co., Inc.	
22. Approx. Date Work will start 3-8-78			

## 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"	23#	1350'	275 Sx	Circulated
7 7/8"	4 1/2"	9.5#	3785'	275 Sx	Base of Salt

900 Series 10" Schaffer Type E Blowout Preventer will be used.

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 Harvey E. Yates Title Vice President Date 2-27-78

(This space for State Use)

APPROVED BY Oil & Gas Insp. TITLE Oil & Gas Insp. DATE MAR 1 1978

CONDITIONS OF APPROVAL, IF ANY:

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FEB 28 1978

OIL CONSERVATION COMM.  
HOBBBS, N. M.