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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work		Re-Enter and DEEPEN <input checked="" type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
Type of Well	DRILL <input type="checkbox"/>				
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER		SINGLE ZONE <input type="checkbox"/>	MULTIPLE ZONE <input type="checkbox"/>
Name of Operator Harvey E. Yates Company					
Address of Operator P. O. Box 1933, Roswell, New Mexico 88201					
Location of Well UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>7S</u> RGE. <u>30E</u> NMPM					
7. Unit Agreement Name					
8. Farm or Lease Name Heyco Crosby J					
9. Well No. 1					
10. Field and Pool, or Wildcat Wildcat					
12. County Chaves					
18. Proposed Depth 8600'		19A. Formation Mississippian		20. Rotary or C.T. Rotary	
Elevations (Show whether DE, RT, etc.) 4100' KB		21A. Kind & Status Plug. Bond \$50,000 Blanket		22. Approx. Date Work will start April 7, 1978	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Existing casing:	13 3/8"		283'	300 Sx	
	8 5/8"		3534'	600 Sx	
We will run: 7 7/8"	5 1/2"		8600'	Sufficient cement to cover producing formation	

This well was formerly the Pan Am #1 Crosby J
Harvey E. Yates Company proposes to re-enter well, drill out plugs and pressure test; squeeze off perforations if necessary and drill new hole from present TD of 7800' to an estimated depth of 8600'.

We will be using a reverse unit to clean up hole and WEK rig #2 to drill new hole.

Series 900 Schaffer BOP will be used.

This acreage is not dedicated to a gas purchaser.

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

by Harvey E. Yates Title Vice President Date March 31, 1978

(This space for State Use)

PROVED BY Jerry Smith TITLE SUPERVISOR DISTRICT 1 DATE APR 3 1978

CONDITIONS OF APPROVAL, IF ANY:

Since Commission Order No. R-5669 approved this location for Penn production, if the well is completed as a Mississippian gas well, it will be necessary for you to obtain approval for an unorthodox location for Mississippian production.

RECEIVED

APR 8 - 1978

OL G. STEVENSON JR. CO. INC.
1000 N. 10th St.
Tulsa, Okla. 74103