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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-22450

Form C-101
Revised 1-1-65

AUG 23 1978

O. C. C.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-711

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Firm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Amoco 22 State	
2. Name of Operator		9. Well No.	
Harvey E. Yates Company		1	
3. Address of Operator		10. Field and Pool, or Willcat	
P. O. Box 1933, Roswell, New Mexico 88201		Und. S. Carlsbad Morrow	
4. Location of Well		11. County	
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE		Eddy	
AND 660 FEET FROM THE West LINE OF SEC. 22 TWP. 23S RGE. 27E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
12,400'		Morrow	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3-48.6' GL	\$50,000 Blanket	Moranco	September 15, 1978

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36# & 40#	5600'	2900 Sx	Circulate
8 3/4"	5 1/2"	17# & 20#	12,400'	1600 Sx	Sufficient to cover pay

We are presently drilling with cable tools at 700' and we now propose to drill to a total depth of 12,400' to test the Morrow with rotary tools.

We have set 375' of 13 3/8" and the balance of our casing program is above.

This acreage is not dedicated to a pipeline company.

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 Paul G. Yates Title Vice President Date August 21, 1978

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE AUG 25 1978

CONDITIONS OF APPROVAL, IF ANY: