

30-025-27721

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 U.S.G.S.
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NEW MEXICO OIL CONSERVATION COMMISSION

Form No. 1
 Revised 1977
 A. Lease Type of Lease
 STATE FEE
 B. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
 b. Type of Well: DRILL DEEPEN PLUG BACK
 c. Name of Operator: Harvey E. Yates Company
 d. Address of Operator: P. O. Box 1933, Roswell, New Mexico 88201
 e. Section, Township, Range: 660 North
 f. Section, Township, Range: 660' West 3 14S 36E
 g. Lease Name: McDonald Unit
 h. Name of Leaseholder: Wildcat (ND)
 i. Name of Lessee: Lea
 j. Well Depth: 14700
 k. Formation: Devonian
 l. Rotary
 m. Elevation to Top of Productive Zone: 3945.4'
 n. Estimated Cost: \$50,000
 o. Moranco #2
 p. Date of Application: 2/1/82

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	375'	48#	375'		Circulate
11 "	4600'	24#, 28#	4600'		Circulate
7 7/8"	14700'	17#, 20#	14700'		Suff. to cover 600' above pay zone

This acreage is not dedicated to a pipeline purchaser.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 7/25/83
 UNLESS DRILLING UNDERWAY

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 [Signature] Date January 22, 1982
 Title V. P. of Operations

APPROVED BY [Signature] DATE _____
 CONDITIONS OF APPROVAL _____