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# NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 23 1983

30-015-24429  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-23	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		1b. Type of Well		2. Name of Operator		3. Address of Operator		4. Location of Well		5. Unit Agreement Name		6. Farm or Lease Name		7. Well No.		8. Field and Pool, or Willcat		9. County	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		HNG OIL COMPANY		P. O. Box 2267, Midland, Texas 79702		UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>west</u> LINE				Loving 1 State		2		Black River-Morrow Gas		Eddy	
19. Proposed Depth		19A. Formation		20. Rotary or C.T.		21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date Work will start							
13,000'		Morrow		Rotary		3128.0' GR		Blanket-Active		Parker Drilling Company		March 14, 1983							

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	650'	600	Circulated
12-1/4"	9-5/8"	36#	2450'	2000	Circulated
8-3/4"	7"	26 & 23#	10250'	700	5000'
6-1/8"	4-1/2" Liner	13.5#	13000'	250	10000'

BOP - Install at 2450' w/3000# cap. and 2450# annular preventer. At 10250' increase to 5000# cap. w/3000# annular preventer. Will use standard surface controlled BOP installation.

Acreage is dedicated to a pipeline.

Posted Aff. Book  
FD-101  
2-25-83

APPROVED BY 150 DAYS  
FEB 24 1983  
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 Betty Gildon Title Regulatory Analyst Date 2/17/83

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR

DATE FEB 24 1983

CONDITIONS OF APPROVAL, IF ANY: