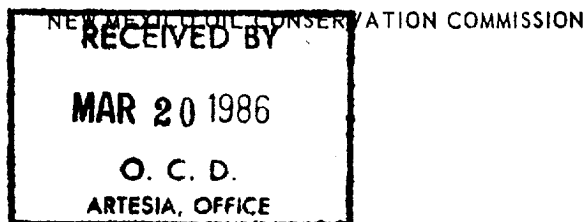


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FILE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>	
LAND OFFICE	<input checked="" type="checkbox"/>	
OPERATOR	<input checked="" type="checkbox"/>	



Form C-101 **30-015-25599**
Revised 1-1-85

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG-3847

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well 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"/>		7. Unit Agreement Name	
2. Name of Operator MorOilCo, Inc.		8. Farm or Lease Name Hamon State	
3. Address of Operator P.O. Drawer I Artesia, NM 88210		9. Well No. #1	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 5 TWP. 19S RGE. 29E NMPM		10. Field and Pool, or Wildcat Wildcat Bone Springs	
		12. County Eddy	
		19. Proposed Depth 8600'	
		19A. Formation Bone Springs	
		20. Rotary or C.T. Rotary	
21. Conditions (Show whether DF, RI, etc.) 3394.2' GL		21A. Kind & Status Plug. Bond Blanket	
		21B. Drilling Contractor W.E.K.	
		22. Approx. Date Work will start April 1, 1986	

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"	61#	350'		Circulate
12-1/4"	8-5/8"	23#	1000'		Circulate
7-7/8"	5-1/2"	15.50# & 17.0#	8600'	400 sx. C1 "H"	7000'

BOP will be flanged to 8-5/8" casing & tested before drilling out. Logs to evaluate zones of interest will be run.

APPROVAL VALID FOR **180** DAYS
PERMIT EXPIRES **9-21-86**
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 **Frank S. Murga** Title **Operator** Date **March 20, 1986**

(This space for State Use)

Original Signed By
Mike Williams
Oil & Gas Inspector

APPROVED BY _____ DATE **MAR 21 1986**

CONDITIONS OF APPROVAL, IF ANY: