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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 18 1976

O. C. C.  
ARTESIA, OFFICE

30-015-21912

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-12

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well 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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Macho Norte	
2. Name of Operator Morris R. Antweil		9. Well No. 1	
3. Address of Operator Box 2010, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 24 TWP. 20-S RGE. 27-E NMPM		12. County Eddy	
19. Proposed Depth 11,400'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3350' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Moranco	
22. Approx. Date Work will start 17 Sept. 1976			

23.

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 sx.	Circ.
12-1/4"	9-5/8"	32#	2,600'	1400 sx.	Circ.
8-3/4"	5-1/2"	17#	11,400'	550 sx.	10,000*

\* 5-1/2" cementing program will be adjusted to cover any interval having an oil or gas show in the Wolfcamp if such is encountered.

BOP Program: 1- 10" X 1500 Series double Shaffer BOP  
1- 10" X 1500 Series Hydril

Acreage dedicated to proposed well is not committed to a gas contract.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 12-15-76

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 Rm Williams Title Agent Date 10 Sept., 1976

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 15 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/8" + 9 5/8" casing

Notify NMO.C.C. in sufficient  
time to witness cementing  
the 9 5/8" casing