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NEW MEXICO OIL CONSERVATION COMMISSION

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-0188	

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	
2. Name of Operator		9. Well No.	
Morris R. Antweil		1	
3. Address of Operator		10. Field and Pool or Wildcat	
Box 2010, Hobbs, New Mexico 88240		La Rica Morrow	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE OF SEC. 34 TWP. T18S RGE. R34E NMMN		12. County	
		Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
13,700'		Morrow	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4000' GR	Blanket	Moranco	30 May, 1978

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"	61	350'	375	Circ
12-1/4"	9-5/8"	36 & 40	5200'	1900	Circ
8-3/4"	5-1/2"	17 & 20	13700'	350*	12000' *

* 5-1/2" cementing program will be designed to cover any potential production interval encountered.

BOP Program:

10 " x Series 1500 Shaffer double BOP.
10 " x Series 1500 Hydril

APPROVAL NEEDED
FOR SO DATA UNITING
DURING COMMENCED,
EXPIRES Aug 22, 1978

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 R. M. Williams Title Agent Date 22 May, 1978

(This space for State Use)

APPROVED BY John A. Runyan TITLE Geologist DATE MAY 24 1978

CONDITIONS OF APPROVAL, IF ANY: