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30-15-25986  
Form C-101  
Revised 10-1-78

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SEP 12 '88

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

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG5752 and VB-198	

7. Unit Agreement Name

8. Form or Lease Name

Ridge State

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat (Morrow)

12. County

Eddy

19. Proposed Depth

11,500'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

4,215' GL

21A. Kind &amp; Status Plug. Bond

OK

21B. Drilling Contractor

22. Approx. Date Work will start

ASAP

## 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#	400'	450 sx	Surface
11" 12 1/4" DCM	8 5/8"	24#	2,800'	1100 sx	Circulate
7 7/8"	4 1/2"	17 & 20#	11,500'	500 sx	9000'

- (1.) Drill 17 1/2" hole to 400' using spud mud.
- (2.) Run 13 3/8" casing at 400' and cement with 450 sx and circulate cement. WOC 18 hrs.
- (3.) Drill 11" hole to 2,800' using fresh water mud.
- (4.) Run 8 5/8" casing at 2,800' and cement with 1,100 sx. Circulate cement. WOC 18 hrs.
- (5.) Drill 7 7/8" hole to TD using fresh water mud from 2,800' to 8,100'; 9.5 PPG cut brine from 8,100' to TD.
- (6.) Run open hole logs.
- (7.) Run 4 1/2" casing and cement back to 9,000'.

Blowout Preventer Program is attached.

POST 10 #1  
NL & API  
9-23-88  
APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3/15/89  
UNLESS DRILLING UNDERWAY

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 Mike Williams Title Manager Date 9-8-88

(This space for State Use)

Original Signed By

Mike Williams

TITLE

DATE

SEP 15 1988

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 8 5/8" casing

NBL-2551  
APPR. 7-14-88