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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 27 1980

O. C. D.  
ARTESIA, OFFICE

30-015-23522

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Cavalier	
2. Name of Operator Belco Petroleum Corporation		9. Well No. 1	
3. Address of Operator 411 Petroleum Building Midland, Texas 79701		10. Field and Pool, or Wildcat Und North Loving Morrow	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>East</u> LINE AND <u>2310</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>28</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3054' GL		19. Proposed Depth 13,000'	19A. Formation Morrow
21A. Kind & Status Plug. Bond Permanent		20. Rotary or C.T. Rotary	22. Approx. Date Work will start December 1980
21B. Drilling Contractor Unknown			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	30"	Conductor	30' w/rat hole	machine	
20"	16"	65#	450'	750 sx	Circulated
14 3/4"	10 3/4"	40.5#	2300'	1800 sx	Circulated
9 7/8"	7 5/8"	33.7#	9600'	2 stages: 1st stage 650 sx 2nd stage 700 sx	2300'
6 1/2"	5" liner	23.20#	13,000'	300 sx	9400'

BOP equipment  
2 sets of 10,000# rams  
1 - 5000# Hydril

Gas is not dedicated

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-4-81

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 M. S. Moore Title District Engineer Date October 22, 1980

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 04 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 16" x 10 3/4" casing