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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.	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Baum 31 State	
2. Name of Operator Coastal Oil & Gas Corporation		9. Well No. 5	
3. Address of Operator P. O. Box 235 Midland, Texas 79702		10. Field and Pool, or Wildcat Baum	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>13S</u> RGE. <u>33E</u> NMPM		12. County Lea	
19. Proposed Depth 10,100		19A. Formation Upper Penn.	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4287.2'	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undesignated	
22. Approx. Date Work will start. 7-1-81			

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	380	427	Circ
12 1/4	8 5/8	24 & 28	4100	1650	Circ
7 7/8	5 1/2	17	10,100	180	9000

- Surface Casing: C1 "C" + 2% CaCl₂
- Protective Casing: 1450 sxs lite + 3# gilsonite + 1/4# Flocele tail-in 200 sxs C1 "C".
- Production Casing: 50/50 poz + .6% Halid-9 + 1/4# Flocele.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 11/26/81
 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 Sue Vanderford Sue Vanderford Title Operations Analyst Date 5-6-81

(This space for State Use)

APPROVED BY Jesie V. Clements TITLE OIL & GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY: