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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26461

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. NM067081

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Estoril Producing Corporation		8. Farm or Lease Name Bowman Federal
3. Address of Operator 1120 Vaughn Bldg, Midland, Texas 79701		9. Well No. 2
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1830</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>12</u> TWP. <u>9-S</u> RGE. <u>34-E</u> NMPM		10. Field and Pool, or Wildcat Vada Penn (Bough "C")
		12. County Lea
		19. Proposed Depth 9800
		19A. Formation Penn
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4214.1 GL	21A. Kind & Status Plug. Bond ---	21B. Drilling Contractor Not Contracted
		22. Approx. Date Work will start 9-15-79

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	12-3/4	47#	400	350	surface
11	8-5/8	40#	4100	875	440
7 7/8	5 1/2	17 & 20 #	9800	400	8000

BOP Program - 10" 900 series.

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 Dwight E. Monroe Title Superintendent Date Aug. 30, 1979

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE SEP 11 1979

CONDITIONS OF APPROVAL, IF ANY:

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SEP 7 1970

SEP 1 1970

Q.C.D. HOBBS, OFFICE

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