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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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 ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Blue Quail
2. Name of Operator The Maurice L. Brown Company		9. Well No. 1
3. Address of Operator Suite 200/Sutton Place Bldg. Wichita, Kansas 67202		10. Field and Pool, or Wildcat Vada Penn
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 19 TWP. 10-S RGE. 34-E NMPM		12. County Lea
19. Proposed Depth 10,000'		19A. Formation Bough "C"
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, RT, etc.) 4205.6' GR
21A. Kind & Status Plug. Bond Regular		21B. Drilling Contractor Hondo Drlg. Co.
22. Approx. Date Work will start Sept. 5, 1980		

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'	400	Surface
11"	8 5/8"	28	4,000'	700	2,000'
7 7/8"	5 1/2"	17	10,000'	*1200	5,000'

1. Drill 17 1/2" hole to 400'.
2. Run and cement 13 3/8" casing at 400'.
3. Install 10" 3000# Double Shaffer Hydraulic blow out preventer and 10" 3000# Hydril Annular blow out preventer.
4. Drill 11" hole to 4000'.
5. Run and cement 8 5/8" casing at 4000'.
6. Drill 7 7/8" hole to 10,000'.
7. Plug and abandon or run and cement 5 1/2" casing at 10,000'.

* Plan to cement in two stages with 2nd. stage through DV ~~APPROVAL~~ at 7500'.
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11/22/80

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 Wm. M. Groesbeck Title District Engineer Date August 19, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE AUG 22 1980

CONDITIONS OF APPROVAL, IF ANY: