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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"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG 4898

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well <b>Reentry</b> <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Firm or Lease Name	
c. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Murphy-State	
2. Name of Operator		9. Well No.	
The Maurice L. Brown Company		2	
3. Address of Operator		10. Field and Foot, or "Bought"	
Suite 200/Sutton Place Bldg./Wichita, Kansas 67202		Vada Penn	
4. Location of Well		11. County	
UNIT LETTER J LOCATED 2002.5 FEET FROM THE East		Lea	
AND 1976.4 FEET FROM THE South LINE OF SEC. 13 TWP. 10-S R. 33-E N. 1/4			
21. Elevations (Show whether DE, RI, etc.)		19A. Formation	
4188.6 GR		Pennsylvanian	
21A. Kind of Status Plug. Back		22. Approx. Date Work will start	
Regular		On Approval	
21B. Drilling Contractor			
PBCP Services, Inc.			

## 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	418	400	Surface
11	8 5/8	24 & 32	3965	350	2000
7 7/8	5 1/2	17	9910	300	8500

- 1/ Drill out plugs in 13 3/8" casing and clean out to top of 8 5/8" casing at 1018'.
2. Enter 8 5/8" casing and clean out to top of 5 1/2" casing at 2822'.
3. Enter 5 1/2" casing and clean out to original plug back depth of 9847' and deepen 13' to a depth of 9860' to permit completion in original Bough "C" perforations from 9834'-9841'.
4. Dress top of 5 1/2" casing and run 5 1/2" casing with casing bowl and latch onto 5 1/2" stub.
5. Install pumping equipment.
6. Acidize perforations 9834'-9841' if necessary.
7. Pump test well.

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 SHOWOUT 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. Grossbeck Title District Engineer Date 11-16-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JAN 28 1980

CONDITIONS OF APPROVAL, IF ANY:

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JAN 28 1980

OIL CONSERVATION DIV