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**RECEIVED**  
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**MAR 27 1978**  
**O. O. C.**  
**ARTESIA, OFFICE**

**30-015-22474**  
 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**

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name <del>Big Chief</del>
2. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Name of Lease Name <del>Pecos Irrigation</del>
3. Name of Operator J. C. Barnes Oil Company ✓		9. Well No. 1
4. Address of Operator P. O. Box 505, Midland, Texas 79702		10. Field and Pool, or Wildcat Wildcat
6. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE <u>1980</u> FEET FROM THE <u>N. West</u> LINE OF SEC. <u>22</u> TWP. <u>22S</u> RGE. <u>28E</u> NMPM		12. County Eddy
19. Proposed Depth 12,600		19A. Formation Morrow
20. Rotary or C.T. Rotary		21. Elevations (Show whether DR, RT, etc.) 3095 Gr.
21A. Kind & Status Plug. Bond 50,000 <sup>00</sup>		21B. Drilling Contractor McVay Drilling Co.
22. Approx. Date Work will start 3-27-78		

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8	54#	300	350 sx.	Circ.
12 1/4	10 3/4	51#	2500	1500 sx.	Circ.
9 1/2	7 5/8	29.7#	11000	Fig. Est. to fill back	9000'
6 3/4	5" liner	15#	12600	500 sx.	11000

*BOP attached*

*gas is not dedicated*

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 6-29-78

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 [Signature] Title Field Supl. Date 3/27/78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 29 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
 surface behind 13 3/8" 10 3/4"