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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5B. State Oil & Gas Lease No.
B-5310

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name -
b. Type of Well 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 Cockburn A - State
2. Name of Operator Cities Service Oil Company		9. Well No. 4
3. Address of Operator P.O. Box 69 - Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Carlin Abo
4. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 32 TWP. 17S RGE. 33E NMPM		12. County Lea
21. Elevations (Show whether DF, RT, etc.) 4060 Gr.		19. Proposed Depth 8950
21A. Kind & Status Plug. Bond Blanket-Approved		19A. Formation Abo
21B. Drilling Contractor Cactus Drlg. Co.		20. Rotary or C.T. Rotary
22. Approx. Date Work will start 2-14-66		

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#	330	400	Circulate
11 1/2"	8 5/8"	24# & 32#	2900	300	1600
7 7/8"	4 1/2"	11#	TD 8950	750	3500 *

We propose to drill this well to a TD of 8950' and attempt oil completion in the Abo formation.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

Signature: C. Robertson Title: District Clerk Date: 2-9-66

(This space for State Use)

APPROVED BY: [Signature] TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

1. Cover Queen Bee zone