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# NEW MEXICO OIL CONSERVATION COMMISSION

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.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		C D	
2. Name of Operator		9. Well No.	
Arbusto Energy, Inc.		1	
3. Address of Operator		10. Field or Well Name	
1610 North J, Midland, Texas 79701		UNDESIGNATED Wildcat	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE		Roosevelt	
AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 6-S RGE. 33E NMPM			
19. Proposed Depth		19A. Formation	
8400'		Pern Cisco	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
4388.7' GL		One well plugging	
21B. Drilling Contractor		22. Approx. Date Work will start	
Rigco		Nov. 2, 1981	

23. Bond #SLR 5193485  
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	35#	400'	480	Surface
11"	8 5/8"	24# & 32#	4100'	900 + 200	Surface
7 7/8"	4 1/2"	10.5# & 11.6#	8400'	900	5,000'

The proposed casing program is as follows:

12 3/4" csg. will be cemented with 480 sx Class "C" 2% CaCl and will be circulated.

8 5/8" csg. will be cemented with 900 sx Halliburton Light w/15# salt, 3# Gilsonite and 1/4# Flocele/sx plus 200 sx Class "C" 2% CaCl. This string will be cemented in one stage and cement will be brought to surface.

4 1/2" csg. will be cemented with 900 sx Class "H" with .6% Halad-22A & 6# salt/sx.

A Cameron Type D w/ 11" vertical bore & 5000# working pressure B.O.P. to be used.

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 Neal A Taylor Title Agent Date 10/9/81

(This space for State Use)

OR  
Les Clements

APPROVED BY Oil & Gas Insp. TITLE  DATE OCT 14 1981

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/14/82  
UNLESS DRILLING UNDERWAY