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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**OCT 29 1979**  
**O. C. C.**  
**ARTEBIA, OFFICE**

Form C-101  
 Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-7596	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator <b>ARCO Oil and Gas Company</b> Division of Atlantic Richfield Company		Robinson Gas Com	
3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b>		9. Well No. <b>1</b>	
4. Location of Well UNIT LETTER <b>E</b> LOCATED <b>1850</b> FEET FROM THE <b>North</b> LINE <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>27</b> TWP. <b>17S</b> RGE. <b>29E</b> NMPM		10. Field and Pool, or Without <b>Undesignated Grayburg Atoka</b>	
		11. County <b>Eddy</b>	
18. Proposed Depth <b>10,316'</b>		19A. Formation <b>Canyon</b>	20. Rig or C.T. <b>W.O. Rig</b>
21. Elevations (Show whether DF, RT, etc.) <b>354/.3' GL</b>	21A. Kind & Status Plug. Bond <b>GCA #8</b>	21B. Drilling Contractor <b>Not Selected</b>	22. Approx. Date Work will start

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20" OD	94# H-40	190'	350 plus 12 yds	Redi-mix Circ.
17½"	13-3/8" OD	54.5 & 61#	750'	640 sx	Circ to surf
11"	8-5/8" OD	24 & 32# K-55	3470'	1225 sx	Circ to surf
7-7/8"	5½" OD	17# N-80 & K-55	11062'	1020 sx	5850'

Propose to plug back & test Canyon interval 9835-50' and treat if necessary. Swab test and put on production. Gas dedicated.

Note: Form C-103 to P&A submitted separately.

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 *John Lee* Title Dist. Drlg. Supt. Date 10/26/79

(This space for State Use)

APPROVED BY *W. A. Gussert* TITLE **SUPERVISOR, DISTRICT II** DATE **OCT 30 1979**

CONDITIONS OF APPROVAL, IF ANY: