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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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> 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 <b>W. E. Mathers</b>	
2. Name of Operator <b>Amerada Petroleum Corporation</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 668 - Hobbs, New Mexico</b>		10. Field and Pool, or Wildcat <b>Bagley Devonian</b>	
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>662</b> FEET FROM THE <b>East</b> LINE AND <b>1980</b> FEET FROM THE <b>North</b> LINE OF SEC. <b>3</b> TWP. <b>12-S</b> RGE. <b>33-E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>9450' PBD</b>		19A. Formation <b>Pennsylvanian</b>	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.) <b>4254' DF</b>		21A. Kind & Status Plug. Bond <b>Blanket</b>	
21B. Drilling Contractor		22. Approx. Date Work will start	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Abandon Devonian Zone. Pull tubing and Kobe pump. Run C.I. bridge plug and set at 9450'. Run Gamma Ray-Neutron log from 9450' to 8450'. Perforate 5-1/2" casing in Penn Oil Zones I, II, IV, IV-A and V by Schlumberger Microlog with one shot per ft. as follows: 8943' to 8946', 8971' to 8976', 8980' to 8982', 9006' to 9008', 9010' to 9024', 9044' to 9049', 9200' to 9203', 9212' to 9224', 9238' to 9241', 9246' to 9256', 9285' to 9297', 9314' to 9318', 9323' to 9326', 9338' to 9344', 9356' to 9361' and 9374' to 9392' (total 123 holes). Acidize and test selectively.

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 W. C. H. H. H. Title **Asst. Dist. Supt.** Date **8-14-68**

(This space for State Use)

APPROVED BY John W. Runyan TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: