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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input 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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		STATE "C" Tr. 11	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		5	
AMOCO PRODUCTION COMPANY		10. Field and Pool, or Wildcat	
3. Address of Operator		EULMONT QUEEN	
P.O. DRAWER A, LEVELLAND, TEXAS 79336		12. County	
4. Location of Well		LEA	
UNIT LETTER <u>I</u> LOCATED <u>3300</u> FEET FROM THE <u>NORTH</u> LINE			
AND <u>660</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>2</u> TWP. <u>21-S</u> RGE. <u>36-E</u> NMPM			
21. Elevations (Show whether DE, RT, etc.)		19. Proposed Depth	
3509 GL		4000'	
21A. Kind & Status Plug. Bond		19A. Formation	
BLANKET ON FILE		QUEEN *	
21B. Drilling Contractor		20. Rotary or C.T.	
CACTUS DRILLING CO.		ROTARY	
22. Approx. Date Work will start		4-25-77	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24*	500'	CIRCULATE TO SURFACE	
7 7/8"	5 1/2"	14"	4000'	CIRCULATE TO SURFACE	

\* Propose to drill to Grayburg Zone to enable us to log and evaluate Grayburg Zone. After logging hole propose to attempt commercial completion in the Queen zone by perforating and stimulating as necessary.

Mud Program: 0 to 500' - Native mud and fresh water.  
500' to 4000' - Native mud and brine water.

BOP PROGRAM ATTACHED.

GAS IS NOT COMMITTED.

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 Ray W. Cox Title Administrative Assistant Date 4-21-77

(This space for State Use)

SUPERVISOR DISTRICT I

APR 21

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

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APR 22 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.