

30-025-26873

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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 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"/> Dual GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name W. C. ROACH	
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		9. Well No. 7	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Eumont Queen Gas Eunice Monument Grbg SA	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>20S</u> RGE. <u>37E</u> NMPM		12. County <u>Lea</u>	
19. Proposed Depth 3950'		19A. Formation Eumont Queen Grayburg SA	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3508.7' GL	21A. Kind & Status Plug. Bond GCA #8	21B. Drilling Contractor Hellin Drlg. Co.	22. Approx. Date Work will start 6-16-80

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	1200'	1025	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3950'	1625	Circ to surf

Propose to drill a development well to test the producing capabilities of the Eumont Queen Gas and the Eunice Monument Grbg SA Oil zone to more economically recover remaining reserves.

Gas Dedicated
Blowout Prevent Program attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9/15/80

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 [Signature] Title Dist. Drlg. Supt. Date 6/13/80
For: LEROY LANE
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUN 16 1980

CONDITIONS OF APPROVAL, IF ANY:

Prior to producing the Eumont gas zone, approval must be obtained for the non-standard proration unit.