

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

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AUG 11 1986  
O. C. D.

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
B-2139

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator ARCO Oil and Gas Company		8. Farm or Lease Name State "H"	
3. Address of Operator Box 1610, Idland, Texas 79702		9. Well No. 5	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>3591</u> FEET FROM THE <u>North</u> LINE AND <u>920</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>21S</u> RGE. <u>36E</u> NMPM		10. Field and Pool, or Wildcat Eumont Yates 7 Rivers Queen	
12. County Lea			
19. Proposed Depth 3600		19A. Formation Yates 7 Rivers Queen	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3571.2 GR		21A. Kind & Status Plug. Bond GCA #8	
21B. Drilling Contractor NA		22. Approx. Date Work will start 9-1-86	

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	24	350	200	surface
7-7/8	4-1/2	9.5	3600	1230	surface

Blowout preventer program attached.  
Copies of C-101 & C-102 furnished to Chevron U.S.A., Inc.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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 Ken W. Gosnell Title Engr. Tech. Spec. Date 8-8-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 15 1986

CONDITIONS OF APPROVAL, IF ANY: