

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-229

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input 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 Seven Rivers Queen Uni	
3. Address of Operator P.O. Box 1610, Midland, Texas 79702				9. Well No. 71	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1310</u> FEET FROM THE <u>North</u> LINE AND <u>2480</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>23S</u> RGE. <u>36E</u> NMPM				10. Field and Pool, or Wildcat Langlie - Mattix	
				12. County Lea	
11. Elevations (Show whether DF, RT, etc.) 3463.5 GR		21A. Kind & Status Plug. Bond GCA #8		19. Proposed Depth 3970	
		21B. Drilling Contractor Not selected		19A. Formation Seven Rivers Queen	
				20. Rotary or C.T. Rotary	
				22. Approx. Date Work will start 2-15-86	

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	300	185	Surface
7-7/8	5-1/2	15.5	3970	1025	Surface

Propose to drill a development well and test producing capabilities of the Seven Rivers Queen zone.

Blow Out Preventer program attached.
Administrative order NSL - 2214

for unorthodox location attached.

Permit Expires 6 Months From Approval
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. Lozwell Title Engr. Tech. Spec. Date 1-21-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE FEB 14 1986

CONDITIONS OF APPROVAL, IF ANY: