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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28120

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Seven Rivers Queen Unit	
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		9. Well No. 58	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Eunice 7Rivers On So.	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>2615</u> FEET FROM THE <u>North</u> LINE AND <u>2615</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>27</u> TWP. <u>22S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 3850'		19A. Formation 7R Qn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3498.0' GR	
21A. Kind & Status Plug. Bond GCA #8		21B. Drilling Contractor Desert Drlg Co.	
22. Approx. Date Work will start 2/01/83			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8" OD	Cond Pipe	30'	2 1/2 yds Redi-mix	Circ to surf
11"	8-5/8" OD	24# K-55	300'	250 sx	Circ to surf
7-7/8"	5 1/2" OD	15.5# K-55	3850'	1200 sx	Circ to surf

Propose to drill an infill development well and recover additional reserves.

Blowout Preventer Program attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8/1/83
UNLESS DRILLING UNDERWAY

NSL-1649

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 Robert E. Ballinger Title Drlg Engr. Date 12/30/82

(This space for State Use)

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

FEB 1 1983

DATE

RECEIVED
JAN 4 1983
S.C.D.
HOBBS OFFICE