

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMITS - 11 (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		8. Form or Lease Name W. C. Roach
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 6
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 21 TOWNSHIP 20S RANGE 37E N112M.		10. Field and Pool, or Wildcat Lumont Yates 7 Rivers Queen Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3509.7' GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> Surface	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 11" hole @ 9:45 P.M. 3-14-80. Drld. to 1159'. RIH w/8-5/8" OD 24# K-55 csg. set @ 1159'. Cmt. 8-5/8" OD csg. w/253 sx. C1 C cmt. w/4% gel, 1/4# celloseal/sk, 2% Ca Cl followed by 200 sx C1 C cmt. w/2% Ca Cl. PD @ 4:30 A.M. 3-16-80. Circ. 100 sx. cmt. to pit. WOC 17 hrs.

The following cement compressive strength criterion is furnished for cmtg. in accordance with Option 2 of the Oil Conservation Division Rules & Regulations.

1. The volume of cmt. slurry used was 423 cu. ft. of C1 C cmt. w/4% gel, 1/4# celloseal/sk, 2% Cal Cl followed by 264 cu. ft. of C1 C cmt. w/2% Ca Cl. Circ. 132 cu. ft. cmt. to pit.
2. Approximate temperature of cmt. slurry when mixed was 70°F.
3. Estimated minimum formation temperature in zone of interest was 76°F.
4. Estimate of cement strength @ time of csg. test was 750 PSIG.
5. Actual time cement was in place prior to starting test was 17 hrs. Pressure tested csg. to 600# for 30 min. OK.

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 3-19-80

ORIG. SIGNED BY Jerry Sexton TITLE Dist. Drlg. Supt. DATE 3-19-80
COPIES OF APPROVAL 21 BY [Signature]