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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
157	

## 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 PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name State 157 "D"
3. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 9
4. Location of Well UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>C</u> East LINE, SECTION <u>12</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.		10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3443.6' 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 JOB <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 12-1/4" hole @ 9:00 PM 11-9-78. Drilled to 1220'. RIH w/9-5/8" OD 40# K-55 csg set @ 1220'. Cmt'd 9-5/8" OD csg w/400 sx HOWCO Lite cmt (cont'g 5#/sk salt, 1/4#/sk Flocele followed by 250 sx Cl "C" Cont'g 2% Ca Cl. PD @ 10:30 AM 11-11-78. Circ 100 sx cmt to surf. WOC 12 hrs. The following compressive strength criterion is furnished for cmtg in accordance with Option 2 of the Oil Conservation Divisions Rules & Regulations.

- The volume of cmt slurry used was 736 cu. ft. of HOWCO Lite cmt Cont'g 5#/sk salt, 1/4#/sk Flocele followed by 330 cu. ft. of Cl C Cmt Cont'g 2% Ca Cl. Circ 184 Cu. Ft. cmt.
- Approximate temp of cmt slurry when mixed was 75°F.
- Estimated minimum formation temperature in zone of interest was 72°F.
- Estimate of cmt strength @ time of csg test was 1285 PSIG.
- Actual time cmt in place prior to starting test was 12 hrs.

Pressure tested csg to 1000 PSIG for 30 mins. Tested OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>Jerry Sexton</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>12-15-78</u>
APPROVED BY <u>Orig. Signed Jerry Sexton</u>	TITLE <u>Dist 1, Supv.</u>	DATE <u>DEC 18 1978</u>
CONDITIONS OF APPROVAL, IF ANY		

RECEIVED

DEC 15 1978

OIL CONSERVATION COMM.  
ROBES, N. M.