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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER-		5. State Oil & Gas Lease No. 648
2. Name of Operator Atlantic Richfield Company		7. Unit Agreement Name
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Hondo 22 State
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>22</u> TOWNSHIP <u>19S</u> RANGE <u>28E</u> NMPM.		9. Well No. 1
11. Elevation (Show whether DF, RT, GR, etc.) 3382.5' GR		10. Field and Pool, or Wildcat Undesignated North Winchester Morrow
12. County Eddy		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☒ CASING TEST AND CEMENT JOBS ☒ Surface OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐ OTHER ☐

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 17 1/2" hole @ 9:15 AM 9/2/77. Finished drlg 17 1/2" hole to 403' @ 5:00 PM 9/2/77. Ran 13-3/8" OD 54.5# K-55 csg set @ 403'. Cmt'd 13-3/8" csg w/200 sx Cl C cont'g 1#/sk flocele & 2% CaCl followed by 200 sx Cl C cont'g 2% CaCl. PD w/500# @ 10:00 PM 9/2/77. Circ 60 sx cmt to pit. FC @ 321'. WOC 12 hrs. Press tstd csg to 500# for 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/option 2 of the OCC Rules & Regulations.

1. The volume of cmt slurry was 304 cu ft of Cl C cont'g 1#/sk flocele & 2% CaCl followed by 264 cu ft of Cl C cont'g 2% CaCl. Circ 91 cu ft cmt to pit.
2. Approx temperature of cmt slurry when mixed was 80°F.
3. Estimated minimum formation temperature in zone of interest was 66°F.
4. Estimate of cmt strength at time of cmt test was 800 PSIG.
5. Actual time cmt in place prior to starting test was 12 hrs.

Drlg new formation @ 1:30 PM 9/3/77.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>9/9/77</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>SEP 13 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		