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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

SEP 15 1977

O. C. S.
APTS. S.A. OFFICE

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 REFINISH OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (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. B-2029
2. Name of Operator Atlantic Richfield Company ✓		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Term of Lease Name Empire Abo Unit "I"
4. Location of Well UNIT LETTER <u>D</u> <u>663.5</u> FEET FROM THE <u>North</u> LINE AND <u>550.3</u> FEET FROM THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.		9. Well No. 29
15. Elevation (Show whether DF, KT, GR, etc.) 3661.8' GR		10. Field and Pool, or Wildcat Empire Abo
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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER <u>Repair & Cmt Casing</u> ☒

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.

Rigged up on 7/25/77, killed well, installed BOP & POH w/completion assy. Ran CBL, GR-Collar log. Perf'd 4 squeeze holes 6260-62'. Set ret BP @ 6075' w/3 sx sd on top to 6058'. Ran CBL 5000' to surface, top of cmt @ 2758'. Ran Magnelog 2850' to surface, csg damage 2458-2610'. Cut 4 1/2" csg @ 2704' & pulled. Ran csg patch & DV tool on 2704' of 4 1/2" OD 9.5# K-55 csg & latched onto 4 1/2" OD csg stub @ 2704'. Spotted 35 sk cmt plug 3750-3400'. Opened DV tool. Cmtd thru DV tool to surface w/900 sx Howco Lite w/8# salt/sk & 100 sx Cl C w/8# salt/sk. Circ 40 sx to pit. WOC. Drld out cmt, DV tool. Washed out sand & POH w/BP. RIH w/retr BP & pkr on tbg, set BP @ 6009' & pkr @ 5972'. Pmpd 1000 gals WL Block w/500# oyster shells. POH w/pkr & BP. RIH w/retr, set @ 6195'. Pmpd 500 gals Dowell protective plug & displ w/wtr into 4 1/2" csg perfs 5850-6160'. Squeezed perfs 6260-62' w/200 sx Cl C cmt cont'g 2% Flac & 2% CaCl, circ out 72 sx cmt. Drld out cmt & CO to 6190'. RIH w/completion assy. On 24 hr potential test 9/11/77 pmpd 82 BO, 186 BW & 100 MCFG, GOR 1220:1. Final Report.

18. 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 9/14/77
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 19 1977
CONDITIONS OF APPROVAL, IF ANY: