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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 29 1978

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

SUNDRY NOTICES AND REPORTS ON WELLS O. C. C. (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A WELL. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. B-11594-1
1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER- 2. Name of Operator Atlantic Richfield Company ✓ 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER <u>F</u> <u>1350</u> FEET FROM THE <u>North</u> LINE AND <u>1572</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.	7. Unit Agreement Name Empire Abo Pressure Maintenance Project 8. Farm or Lease Name Empire Abo Unit "J" 9. Well No. 222 10. Field and Pool, or Wildcat Empire Abo	
15. Elevation (Show whether DF, RT, GR, etc.) 3656.7' GR	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 ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER <u>Squeeze & Complete Lower in Reef</u> ☒	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐

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.

RU 5/7/78. Killed well, inst BOP & POH w/tbg & pkr. RIH w/Lok-set pkr on 2-3/8" OD tbg, set pkr @ 6055'. Pressure tstd CIBP @ 6075' w/2500# OK. POH w/pkr & tbg. RIH w/cmt retr on 2-3/8" tbg, set retr @ 5967'. Squeezed perfs 6036-6052' w/600 bbls gelled FW followed by 150 sx LWL cmt cont'g 2% CaCl & 100 sx Cl C cont'g 2% CaCl. RO 12 sx cmt. POH w/tbg. WOC. RIH w/bit on 2-3/8" OD tbg, drld cmt 5962-5967', retr @ 5967', cmt 5967-6053'. Circ hole clean. Press tstd csg to 1500# 30 mins OK. Drld BP @ 6075', drld cmt 6096-6120'. Press tstd csg to 1500# OK. Ran CBL 6200-5000' OK. Perfd 5-1/2" csg 6094-6106' w/2 JSPF. RIH w/Lok-set pkr on 2-3/8" OD tbg. Set pkr @ 6070'. Pmpd 300 gals 15% NE acid, 500 gals LC, 6 bbls 10# CaCl. Acidized perfs 6094-6106' w/300 gals 15% NE, 500 gals 10# CaCl wtr, 1500 gals 15% NE acid, 1000 gals LC, 3000 gals 60/40 DAD, flushed w/13 BLC. In 9 hrs swbd 40 BLO & 79 BLW. Last 17 hrs swbd 17 BO & 10 BW. On 24 hr potential test 9/10/78 pmpd 101 BO, 19 BW & 140 MCFG, GOR 1386:1. Final Report.

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

SIGNED Thos Kirt TITLE Dist. Drlg. Supt. DATE 9/27/78

APPROVED BY W. A. Everett TITLE SUPERVISOR, DISTRICT II DATE OCT 2 1978

CONDITIONS OF APPROVAL, IF ANY: