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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 2 1977

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

SUNDY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG DATA 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. 647
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. Farm or Lease Name Empire Abo Unit "F"
4. Location of Well UNIT LETTER <u>F</u> <u>1326</u> FEET FROM THE <u>North</u> LINE AND <u>2593</u> FEET FROM THE <u>West</u> LINE, SECTION <u>34</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		9. Well No. 341
15. Elevation (Show whether DF, RT, GR, etc.) 3673' 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 ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☒ Prod Csg OTHER <u>Log, Perf, Acidize & Complete</u> ☒	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 1503.

Fin drlg 7-7/8" hole @ 7:30 AM 8/14/77 to 6352'. Ran GR & DLL w/RXO & Caliper, CNL & FDC, GR & Cal Neutron. Ran 353' 5 1/2" OD 15.5# K-55 csg on btm followed by 5999' 5 1/2" OD 14# K-55 csg, set @ 6352'. FC set @ 6312' & DV tool @ 4208'. Cmt'd 5 1/2" OD csg 1st stage w/585 sx 50/50 Poz Cl C w/2% gel, 8#/sk salt, 6/10 of 1% CFR2 & 5#/sk Gilsonite. PD @ 3:30 AM 8/16/77. Circ 65 sx to pit. Cmt'd 2nd stage w/1575 sx Cl H cmt cont'g 5.3#/sk salt, 1% CFR2 followed by 100 sx Cl C cont'g 8#/sk salt. Circ 135 sx cmt to pit. Ran CBL & GR-N. Perf'd Abo w/2 JSPF 6190-6210'. RIH w/compl assy as follows: 1 jt TP, pkr, F nipple, 205 jts 2-3/8" OD EUE tbg, FN @ 6031', Pkr @ 6073', TP @ 6106'. Trtd Abo w/300 gals 15% HCL w/FE seq followed by 500 gals LC, 500 gals 10# CaCl, 2000 gals 60/40 15% HCL/xylene, flushed w/12 BLC. Swbd & cleaned up. On 17 hr test flwd 442 BO, 0 BW & 232 MCFG, 120# FTP, 48/64" ck, GOR 525:1. On 24 hr potential test 8/24/77 flwd 640 BO, 0 BW & 348 MCFG, 120# FTP, 48/64" ck, GOR 544:1. 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 8/26/77

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 7 1977

CONDITIONS OF APPROVAL, IF ANY: