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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
JUL 27 1977

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

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
647-320	647-368
647-363	647-368
7. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name	
Empire Abo Unit "F"	
9. Well No.	
381	
10. Field and Pool, or Valued	
Empire Abo	
12. County	
Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Atlantic Richfield Company

Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER F 1900 FEET FROM THE North LINE AND 2260 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.

13. Elevation (Show whether DF, RT, GR, etc.)
3679' GL

6. 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 OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Log, run Csg & Cmt Perf & Treat</u> ☒

7. 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.

Fin drlg 7-7/8" hole to 6380' @ 3:45 PM 7/9/77. Ran GR-DLL w/RXO, GR-Cal-N, CNL-FDL, Sonic DDL. Ran 617' 5 1/2" OD 15.5# K-55 & 6375' 5 1/2" OD 14# K-55 csg, set @ 6380', FC @ 6234', DV tool @ 4194'. Cmtd 5 1/2" OD csg 1st stage w/12 bbls SAM -5. spacer followed by 625 sx Cl C 50/50 Pozmix w/2% gel. PD @ 9:00 AM 7/11/77, circ 67 sx cmt to pit. Cmtd 2nd stage w/2000 sx Cl H cont'g 1% CFR-2 follow w/250 sx Cl C cont'g 8# salt/sk. PD w/3600# @ 4:45 PM. Circ 365 sx cmt to pit. WOC 72 hrs. DO DV tool @ 4194'. Press tstd csg to 1500# 30 mins OK. Ran CBL 4500-3500'. Perf'd 5 1/2" csg 6215-6234' w/2 JSPF (38 holes). RIH w/2-3/8" OD EUE tbgo OE to 6169' & Lok-set pkr @ 6136'. "F" nipple @ 6105' & on-off tool @ 6135'. Trtd Abo perfs 6215-6234' w/300 gals 15% HCL-NE acid, 500 gals lse crude, 500 gals 10# CaCl wtr, 2000 gal 60/40 DAD trtmt. Flushed w/12 BLC. Swbd to kick off & clean up. On 24 hr potential test 7/20/77 flwd 217 BO, 0 BW & 202 MCFG, 70# FTP, 48/64" ck, GOR 931:1. Final Report.

8. 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>7/26/77</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JUL 27 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		