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# NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647	

## 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" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
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>H</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	

7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 40
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

15. Elevation (Show whether DF, RT, GR, etc.) 3671.2' GR
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>

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.

TD 6421', PBD 6385'. Present perforated interval is Abo 6274-6284'. Propose to recomplate higher in Abo reef in order to shut off high water rate and increase oil rate in the following manner:

1. Rig up, kill well & install BOP.
2. Release pkr & POH w/completion assy.
3. Run cmt retr & set @ approx 6250' & squeeze perfs 6274-6284' w/100 sx LWL cmt & 75 sx Cl C w/5# sd/sk. Test squeeze job.
4. Load hole w/treated KCL wtr & spot acid across zone to be perforated 6211-6227'.
5. Perforate 6211-6227' w/2 JSPF.
6. RIH w/completion assy, set pkr @ 6050'.
7. Acidize perfs 6211-6227' w/3200 gals 15% 50/50 HCL-DAD treatment, underdisplace w/12 bbls lease crude.
8. Swab test & return to production.

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. Supv.</u>	DATE <u>11/5/76</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 9 1976</u>
CONDITIONS OF APPROVAL, IF ANY:		