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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.	
647-368	647-363
647-320	

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company ✓		8. Farm or Lease Name Empire Abo Unit "E"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 384
4. Location of Well UNIT LETTER <u>C</u> <u>600</u> FEET FROM THE <u>North</u> LINE AND <u>1400</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3681' GR		12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Production	Complete <input checked="" type="checkbox"/>
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 1103.

On 1/9/79 encountered waterflow above 2988' ARO 438 BPD. Fin drlg 7-7/8" hole to 6300' @ 2 PM 1/14/79. Ran Comp Density & Neutron w/caliper, MLL/DLL. Ran 5-1/2" OD 15.5# K-55, set @ 6300', FC @ 6261'. SC @ 3008'. Cmdt 5-1/2" OD csg w/20 BW, 10 bbl mud sweep, 5 BFW, 425 sx Howco Lite w/10# 20/40 sd & 5# 100 mesh sd/sk followed by 200 sx Thik-set w/2% CaCl. Circ 85 sx cmt to pit. Cmdt 2nd stage thru braden hd to control water w/825 sx Howco Lite w/8# salt/sk followed by 100 sx Cl C cont'g 8# salt/sk. PD @ 1 AM 1/16/79. Circ 165 sx cmt to pit. WOC 72 hrs. DO SC @ 3008', ran bit to 6261'. Press tested csg to 1500# 30 mins OK. Ran CBL 6262-4000'. Perfd Abo 6222-6236'. Ran 2-3/8" OD tbg on Mod R dbl grip pkr, set pkr @ 6125', tbg OE @ 6131'. Acidized perfs 6222-6236' w/150 gals 15% HCL-LSTNE-FE, 1000 gal gelled CaCl wtr, 1000 gal gelled LC, 1500 gal 15% HCL-LSTNE-FE acid. Swab back load. On 24 hr potential test 1/24/79 flwd Abo perfs 6222-6236' 531 BO, 0 BW & 365 MCFG on 48/64" ck, FTP 130#. GOR 687:1. 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 1/30/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 1 1979

CONDITIONS OF APPROVAL, IF ANY: