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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 1 1975

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

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</small></p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p> <p>5. State Oil & Gas Lease No. 647</p>
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-</p>		<p>7. Unit Agreement Name</p>
<p>2. Name of Operator Atlantic Richfield Company</p>		<p>8. Farm or Lease Name Empire Abo Unit "B"</p>
<p>3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240</p>		<p>9. Well No. 43</p>
<p>4. Location of Well UNIT LETTER <u>G</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.</p>		<p>10. Field and Pool, or Wildcat Empire Abo</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3679.6' GR</p>		<p>12. County Eddy</p>

<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>	
<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOBS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input checked="" type="checkbox"/></p>

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.

Rigged up on 11/10/75, killed well, installed BOP. Ran bit & csg scraper to 5975'. WIH w/5 1/2" cmt retr & set @ 5911'. Squeezed Abo perfs 6240-60' w/200 sx Cl C cmt cont'g .6% Halad 9. MP 3000#. Rev 5 sx cmt. Ran CBL 600-3000', indicated no cmt or bridges. Perf'd 5 1/2" csg 2700-02' w/2 JSPF (4 holes). Set 5 1/2" cmt retr @ 2590', stung into retr & cmt'd csg 0-2700' w/800 sx Cl H cont'g .5% CFR-2 followed by 400 sx Cl H Neat. Cmt did not circ. Rev 6 sx. Cleared perfs w/wtr. Temp survey 0-2400' indicated cmt bridge @ 1450'. Stung into cmt retr @ 2590', pmpd thru retr @ 2590' w/6 BPM @ 2800# w/4 BPM returns thru 5 1/2" X 8-5/8" annulus. WIH w/cmt retr & set @ 2515'. Pmpd 600 sx Cl H cmt cont'g .5% CFR-2 & squeeze cmt'd perfs 2700-02'. MP 2500#. Ran temp survey, indicated TOC behind 5 1/2" OD csg @ 1450'. Perf'd 1500-02' w/2 JSPF. RIH w/cmt retr, set retr @ 1409'. Pmpd 1000 sx Cl H cont'g .5% CFR-2 followed by 800 sx Cl H Neat. MP 2000#. Cmt did not circ. Rev 5 sx cmt. POH w/retr. Ran temp survey, indicated TOC @ 840' behind 5 1/2" OD casing. Cut 5 1/2" OD csg @ 840' & pulled & recovered. Ran 8-5/8" cmt retr, set @ 680' & stung into retr w/tbg & cmt'd w/200 sx Cl H Neat. MP 1500#. Pulled out of retr & spotted 30 sx on top of retr. Spotted 10 sk cmt plug inside 8-5/8" OD csg @ surface. Installed regulation dry hole marker. Cleaned & leveled location. P&A eff 11/20/75.

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

SIGNED <u>La Roy Knott</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>11/25/75</u>
APPROVED BY <u>Libert M. ...</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>JAN 8 1976</u>

CONDITIONS OF APPROVAL, IF ANY: