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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 9 1974

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

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></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 &amp; Gas Lease No. E-6945</p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- Gas Injection Well</p>		<p>7. Unit Agreement Name Empire Abo Unit "F"</p>
<p>2. Name of Operator Atlantic Richfield Company</p>		<p>8. Farm or Lease Name</p>
<p>3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240</p>		<p>9. Well No. 25</p>
<p>4. Location of Well UNIT LETTER <u>E</u> <u>2280.11</u> FEET FROM THE <u>North</u> LINE AND <u>977.87</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</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.) 3694' RKB</p>		<p>12. County Eddy</p>

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

1/14/74 - WIH w/RTTS pkr & 2-7/8" EUE tbg. Set RTTS @ 5738'. Squeeze cmtd perfs 5830-60' & 5880-5920'. Stage #1 - cmtd w/100 sx Class C cmt cont'g 1/2 of 1% FLA & 3# sd/sk. MTP 2000#, Min 600#, SDP 1500#. Vacuum in 5 mins. Rel RTTS & reset @ 5708'. Stage #2 - Squeeze cmtd w/100 sx Class C cmt cont'g 1/2 of 1% FLA & 3# sd/sk. Max & final press 3500#. Rev out 10 gals cmt to pit. WOC 24 hrs. POH w/tbg & RTTS pkr. WIH w/4-3/4" bit & 2-7/8" tbg, found TOC @ 5707'. Drld cmt from 5707-5900'. Tested squeeze job to 1000# for 30 mins. Tested OK. Perf'd 5 1/2" csg 5830-5880' w/1 JSPF. Ran 191 jts 2-7/8" EUE tbg & FBRC set @ 5779'. Treated perfs 5830-5880' w/6000 gals 15% HCl-LSTNE acid & 75 ball sealers. MTP 2800#, Min 1100#, ATP 2500#, ATR 6 BPM, ISIP 1750#. 10 min SIP 300#. POH w/2-7/8" EUE tbg & FBRC. Ran & set FAB-1 pkr @ 5775'. Ran 186 jts of 2-3/8" EUE tbg, Model H tbg seal nipple, 4 - 8' X 2-3/8" EUE tbg subs & set in pkr @ 5775'. All tbg, collars, pkr internally plastic coated. Loaded csg-tbg annulus w/treated fresh water. Installed pressure gauge on csg-tbg annulus. Completed as gas injection well on 6/15/74. Final Report.

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

SIGNED W. W. Ward TITLE Dist. Drlg. Supv. DATE 7/5/75

APPROVED BY N. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUL 9 1974