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NEW MEXICO OIL CONSERVATION COMMISSION

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

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SEP 12 1975



<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Gas Injection Well</p>		<p>5. State Oil & Gas Lease No. E-5313</p>
<p>2. Name of Operator Atlantic Richfield Company</p>		<p>7. Unit Agreement Name</p>
<p>3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240</p>		<p>8. Farm or Lease Name Empire Abo Unit "H"</p>
<p>4. Location of Well UNIT LETTER O 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 17S RANGE 27E NMPM.</p>		<p>9. Well No. 19</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3652' GL</p>		<p>10. Field and Pool, or Wildcat Empire Abo</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 checked="" type="checkbox"/> Convert to Gas Injection</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.

On 7/29/75 rigged up, installed BOP & pulled rods & tubing. Ran bit & scraper to 5850' OK. Set 5 1/2" OD RBP @ 5070'. Ran CBL w/GR 900-3600'. TOC @ 3160' w/channels to 3000'. Perf 5 1/2" OD csg w/4 JS @ 2970'. RIH w/pkr & tbq to 4700'. Circ hole w/FW & spotted 4 sx sd on top of RBP @ 5070'. Pulled pkr up & set @ 2912'. Pmpd into perfs @ 2970' w/o circ thru 8-5/8" X 5 1/2" annulus. Reset pkr @ 2739'. Established circ thru 8-5/8" X 5 1/2" annulus. Cmtd behind 5 1/2" OD csg thru perfs 2970' w/425 sx HLW followed by 150 sx Cl C Neat. Circ 160 sx. WOC 18 hrs. Drld cmt 2850-2975' & circ hole clean. Tested csg w/1000# for 30 mins. Tested OK. Rev sd from top of RBP @ 5070' & rec RBP. WIH w/internally plastic coated 2-3/8" OD EUE J-55 tbq, 5 1/2" Lok-set pkr & ER receptacle & 1 jt tailpipe below pkr, set pkr @ 5551'. Installed high pressure wellhead. Treated perfs 5648-5800' w/10,000 gals 15% HCL LSTNE acid cont'g paraffin solvent mix (50:50 ratio), iron stabilizer in 6 stages separated by 500# J-145 diverter. MP 2800#, ISIP 900#, vac in 4 mins. Circ tbq-csg annulus w/2% KCL wtr cont'g ARCO Cide B-615 (treated fresh water). Installed tbq-csg annulus pressure gauge & connected up for gas injection well in Empire Abo Unit effective 8/27/75.

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

SIGNED 	TITLE Dist. Drlg. Supv.	DATE 8/28/75
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE SEP 15 1975
CONDITIONS OF APPROVAL, IF ANY:		