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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

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, C.C.  
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company ✓		8. Farm or Lease Name Empire Abo Unit "B"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 43
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.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3679.6' GR		12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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.

Rigged up on 11/10/75, killed well, installed BOP. Ran bit & csg scraper to 5975'. WIH w/5½" cmt retr & set @ 5911'. Squeezed Abo perms 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 5½" csg 2700-02' w/2 JSPF (4 holes). Set 5½" 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 perms 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 5½" 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 perms 2700-02'. MP 2500#. Ran temp survey, indicated TOC behind 5½" 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 5½" OD casing. Cut 5½" 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 L. Roy Knott TITLE Dist. Drlg. Supv. DATE 11/25/75

APPROVED BY L. L. McManis TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: