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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 17 1971

ARTESIAN

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.

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 -" (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 M. Yates "B" ARC
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201	9. Well No. 6
4. Location of Well UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 17-S RANGE 28-E NMFM.	10. Field and Pool, or Wildcat Empire-Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3668' 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 checked="" 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 JOB <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.

Abo perforations 6233-46 & 6255-72 are now producing up to 25% water. On 24 hour test of 4/3/71 well flowed 177 BO & 47 BW with a GOR of 960/1. The well now requires frequent swabbing to maintain full allowable natural flow. We propose to try and eliminate water production by squeeze cementing existing Abo perfs w/75 sx cement; perforate Abo from 6202-6222' and treating same w/500 gal 15% HCl acid. Run 2-3/8" tubing w/packer set at about 6150'.

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

SIGNED ADK TITLE Dist. Prod. & Drlg. Supt. DATE 6/17/71

APPROVED BY W. A. Gussett TITLE OIL AND GAS INSP. CTOR DATE JUN 19 1971

CONDITIONS OF APPROVAL, IF ANY: