

NEW MEXICO OIL CONSERVATION COMMISSION

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-9774
7. Unit Agreement Name
8. Farm or Lease Name State "T"
9. Well No. 4
10. Field and Pool, or Wildcat Denton Devonian
12. County Lea

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"/>
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>15S</u> RANGE <u>37E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3813' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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"/>	

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.

Commenced remedial work on 6/11/74. POH w/completion assembly. WIH w/2-7/8" EUE tbg & set cmt retainer @ 12,048'. Squeeze cmtd perfs 12100-216' by pumping 91 bbls fresh wtr into perfs 12100-216'. Pmpd injectrol into perfs @ 2 BPM @ 1300#. After 1 hr 55 mins pmpg, FP 4000# @ 8/10 BPM. 88 bbls injectrol into formation. Rev out 50 bbls injectrol. Pmpd 10 bbls fresh wtr. Mixed & spotted CL H cmt cont'g 6/10 of 1% Halad 9 followed by 100 sx Thix-o-mix, 20 mins to mix, 28 mins to displace. Squeezed perfs w/29 sx cmt. MTP 4000#. POH w/tbg. Perf'd 4 - 1/2" JS 11990-91'. WIH w/2-7/8" EUE tbg & FBRC pkr set above perfs. Spotted 250 gals 15% HCl across perfs. Pmpd into form @ 3200#. Pmpd 5 BW into form @ 3500#. POH w/tbg & pkr. Set CI retainer @ 11970'. WIH w/tbg & retainer & spotted 50 sx Cl H, .6% Halad 9 & 50 sx Cl H w/.3% HR4 & 10# sd. Squeezed perfs w/30 sx, left 3 sx below retainer. Rev out 67 sx. MTP 4500#. Perf'd 1 JSPF .43" @ 11900, 05, 10, 15, 20, 32, 36, 42, 45, 11954'. WIH w/tbg & pkr, set pkr @ 11524'. Spotted 500 gals 15% LSTNE acid across perfs 11900-954'. Displaced acid. Form broke 2300#-1800#, ATP 1700#, AIR @ 3/4 BPM. MP 2300#, Min 600#, ISIP 1600#, 6 mins SIP vac. Swabbed & tested. SITP 70#. Swbd well 8 hrs, rec 38 BW, 4 BO. Trtd perfs 11900-954' w/10 bbls #1 diesel, 1000 gal Poly-gel 200, 210 bbls #1 diesel, 1500 gal 15% HCL-NE acid. Pmpd into fm w/4000# @ 1/2 BPM. Swabbed & tested. POH w/tbg & pkr. WIH w/KV30 pkr 4 X 2 X 1-3/4" Kobe pump on 2-3/8" EUE tbg = 11,850.09'. Btm @ 11,860.09'. Set pkr @ 11,846'. On 7/14/74 pumped 54 BO & 118 BW in 24 hrs. Completed as single oilwell, perfs 11,900-954' in Denton Devonian. Production prior 5 BO & 420 BWPD.

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

SIGNED H. J. Bernard TITLE Dist. Drlg. Supv. DATE 7/16/74
APPROVED BY Joe L. [unclear] TITLE Dist. [unclear] DATE [unclear]
CONDITIONS OF APPROVAL, IF ANY:

