

NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 20 1975

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OFFICE		
FOR		

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.
B-11594

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.

O.C.C.
ARTERIA, OFFICE

1. OIL WELL GAS WELL OTHER
Name of Operator
Atlantic Richfield Company
3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER **E** **2630** FEET FROM THE **North** LINE AND **1300** FEET FROM
THE **West** LINE, SECTION **6** TOWNSHIP **18S** RANGE **28E** NMPM.
7. Unit Agreement Name
8. Farm or Lease Name
Empire Abo Unit "J"
9. Well No.
211
10. Field and Pool, or Wildcat
Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.)
3644.2' GR
12. County
Eddy

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Run logs, 5 1/2" csg & cmt. Perforate, <input checked="" type="checkbox"/>
			acidize & complete

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 1/29/75 ran BHC CNL GR density logs 6200-4700'. Ran 193 jts 5 1/2" OD 14# J-55 csg set @ 6200' w/DV tool @ 4500'. Cmtd 1st stage w/380 sx 50-50 Poz Cl C w/8# salt, 1/4# Flocele, 20 centralizers 6200-4465'. PD on 1st stage @ 6:50 AM 1/31/75. Open DV tool, circ 6 hrs (110 sx cmt circ thru DV tool @ 4500'). Cmtd 5 1/2" OD csg thru DV tool to surface w/925 sx Halliburton light w/8# salt, 1/4# Flocele/sk, 100 sx Cl C w/8# salt, 1/4# Flocele. Circ 150 sx. WOC 30 hrs. WIH w/bit & drld DV tool @ 4500' & cmtd 6170-6196' & POH w/bit. Spotted 250 gals acetic acid 5940-6196'. Ran GR-N Collar log 5500-6190'. Perf'd w/2 JSPF 6158-64, 6166-72 & 6174-77' = 30 holes. WIH w/pkr on 2-3/8" tbg & circ out acetic acid. Spotted 1 bbl 15% HCL-LSTNE acid 6136-6177' & set pkr @ 6075'. Pressured up on tbg & tbg leak developed. Reran tbg & pkr in hole after testing, set pkr @ 6077'. Trtd Abo perfs 6158-6177' w/5000 gals 15% HCL-LSTNE acid w/iron stabilizer & scale inhibitor. Flushed w/26 BTFW. MP 4000#, Min 2750#, ISIP 1900#, 10 min SIP 600#. 14 hr SITP 250#. Swbd 9 hrs, rec 36 BNO & 38 BLW on 2/11/75. Trtd Abo perfs w/10,000 gal 70:30 mix 15% HCL acid -paraffin solvent w/iron & silt agents. Flushed w/26 BTFW. MP 4000#, Min 3650#, ISIP 1800#, 10 min SIP 400#, vac in 14 mins. Swbd & tstd 1 hr, rec 8 BO & 8 BLW. Rel pkr & pulled tbg. Set 5 1/2" CIBP @ 6120'. Perf'd Abo w/2 JSPF 6020-6040' = 40 holes. WIH w/Lok-set pkr on 2-3/8" tbg, circulated hole w/TFW & spotted 1 bbl 15% HCL-LSTNE acid 6000-6040'. Set pkr @ 5958' w/10,000# tension. Trtd perfs 6020-6040' w/2000 gals 15% HCL-LSTNE acid w/iron agent. MP 4000#, Min 3500#, ISIP vac. Swbd 11 hrs, rec 74 BNO, 102 BLW & 78 BNW & well kicked off. On 24 hr potential test 2/18/75 flwd Abo perfs 6020-6040', 611 BO, 362 MCFS & 32 BW on 4/8/64" ck, FTP 120#, GOR 592:l. Final Report.

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

SIGNED *H. J. Bernard* TITLE Dist. Drlg. Supv. DATE 2/19/75
 APPROVED BY *W. A. G. Smith* TITLE SUPERVISOR, DISTRICT II DATE FEB 27 1975
 CONDITIONS OF APPROVAL, IF ANY: