

NO. OF COPIES RECEIVED	2
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

DEC 24 1974

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
7. Unit Agreement Name Empire Abo Unit
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 331
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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 E 2576 FEET FROM THE North LINE AND 1250 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3644.2' GR

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER Log, perf, acidize & complete <input checked="" 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.

Finished drlg 7-7/8" hole to 6300' @ 2:45 PM 12/7/74. Ran BHC Neutron Density & Dual Laterologs. Ran 188 jts 5 1/2" OD 14# J-55 8rd Smls csg w/FC & GS & DV cementer (4493'). Cmt'd 5 1/2" csg @ 6300' w/350 sx 50-50 Pozmix-Class C 2% gel, 8# salt. Opened DV tool, circ 96 sx Pozmix to surface & cont'd to circ for 6 hrs. 2nd stage cmt'd w/560 sx Hal light w/8# salt & 100 sx Cl C cont'g 8# salt (20 centralizers 4461-6300'). Ran temp survey, indicated TOC @ 1010' FS. WOC 168 hrs. Drld DV tool, FC & cement from 4500 to 6299'. Ran GR collar log. Spotted 84 gals 10% Acetic acid 6214-98'. Perf'd Abo 6278-84', 6288-92', 6295-98' w/26 holes, .45". WIH w/2-3/8" EUE tbg & pkr. Set pkr @ 6175'. Spotted 2 bbls 15% HCl 6300-6224'. Acidized Abo formation 6278-6298' w/3000 gal 15% HCl. MP 4000#, Min 1250#, ISIP vac. On 13 hr potential test 12/22/74 flwd on 44/64" ck, 511 BO, 1 BW & 208 MCFG. FTP 180#. Completed as oilwell in Abo formation perms 6278-6298'. Final Report.

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

SIGNED H. J. Remond TITLE Dist. Drlg. Supv. DATE 12/23/74

APPROVED BY W. A. Gussett TITLE OIL AND GAS INSPECTOR DATE DEC 31 1974

CONDITIONS OF APPROVAL, IF ANY: