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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7116
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 353
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

OCT 30 1978

(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 G 2400 FEET FROM THE North LINE AND 2350 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3661.4' GR	

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"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	Production String <input checked="" type="checkbox"/>
OTHER Log, DST, 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 @ 8:45 P.M. 10/11/78. Ran DLL w/RXO, GR-N, CNL-FDC w/Caliper, Sonic logs. DST #1. 6011-6036' Abo, Open tool, pkr failed. DST #2, 6066-6091' pkr failed, POH w/test tools. RIH w/5 1/2" OD 15.5# K-55 csg set @ 6371', FC @ 6331', DV tool @ 2995'. Cmt'd 1st stage w/450 sx BJ lite w/10# 20/40 sd & 5# 100 mesh & 8#/sk salt followed by 100 sx Sure-fill cont'g 2% CaCl. Plug down @ 3:30 P.M. 10/14/78. Circ 75 sx to pit. Cmt'd 2nd stage w/750 sx BJ lite cont'g 8#/sk salt followed by 100 sx Cl C cmt cont'g 2% CaCl & 6#/sk salt. Plug down @ 3:30 P.M. 10/14/78. Circ 120 sx to pit. WOC 48 hrs. Drld SC @ 2994', pressure tested csg to 1500# for 30 mins, O.K. Cleaned out to FC @ 6321'. Ran CBL. O.K. Perf'd Abo 6244-6258' w/2 JSPF. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 6100', swbd & flwd 3 hrs, rec 35 BNO & 5 BFW. Acidized perms 6244-6258' w/150 gals 15% HCL-LSTNE-FE acid, 1000 gals gel, 10# CaCl wtr, 1000 gal gel LC, 1500 gal 15% HCL-LSTNE-FE acid flushed w/27 BLC. Swbd & flwd 8 hrs, rec 31 BLO, 43 BNO & 39 BLW. In 21 hrs flwd 255 BO, 0 BW, 127 MCFG, 30/64" ck, 80# FTP, GOR 498:1. On 24 hr potential test 10/24/78 flwd 261 BO, 6 BW, 140 MCFG, 30/64" ck, 80# FTP, GOR 536:1. Final Report.

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

SIGNED W. A. Gussitt TITLE Dist. Drlg. Supt. DATE OCT 31 1978
APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE OCT 31 1978
CONDITIONS OF APPROVAL, IF ANY: