

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

APR 28 1978

O. C. C.
ARTERIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO COMPLETION OF A WELL IN A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-11593
7. Unit Agreement Name	Empire Abo Pressure Maintenance Project
8. Name of Lease Holder	Empire Abo Unit "E"
9. Well No.	373
10. Field and Pool, or Wildcat	Empire Abo
12. County	Eddy

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	
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>D</u> <u>150</u> FEET FROM THE <u>North</u> LINE AND <u>15</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)	3670.4' GR

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☒ Production
OTHER Log, Perf, Treat & 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.

4/2/78 encountered water flow @ 2015' ARO 20 BPH. Finished drlg 7-7/8" hole @ 4:30 AM 4/10/78 to 6275'. Ran DLL w/Micro SFL, CNL-FDC w/Caliper, GR-N, Sonic logs. RIH w/5-1/2" OD 15.5# K-55 cs FS, FC & SC. 5-1/2" OD csg set @ 6275', FS @ 6275', FC @ 6230' & SC @ 3001'. Cmt'd 5-1/2" csg in 2 stages. 1st stage cmt'd w/100 BFW cont'g 2% KCL & 1 gal/1000 gal J-40, 12 bbl mud sweep, 25 BF 450 sx C1 H Flase-set cmt cont'g 2% CaCl. BP w/2000#. Circ 1 hr. Cmt'd 2nd stage w/50 BFW, 850 sx C1 H False-set cmt cont'g 2% CaCl. BP & closed SC @ 9:45 PM 4/11/78. Circ 136 sx to pit. WO 48 hrs. Drld out stage collar @ 3001'. Pressure tested csg to 1500# 30 mins Ok. Drld cmt & FC to 6245' PBD. Ran GR-CBL, logs showed good cmt bond. Perf'd Abo 6216-6228' w/2 JSPF. RIH w/Lo set pkr on 2-3/8" OD EUE tbg, set pkr @ 6116', SN @ 6113'. Acidized Abo perfs 6216-6228' w/300 gals 15% HCL-NE acid followed by 500 gal 10# CaCl wtr, 500 gal LC, 2000 gal 60# HCL acid, 40% xylene, flushed w/18 BLC. In 16 hrs flwd 372 BO, 2 BW & 274 MCFG on 48/64" ck, 110# FTP. GOR 737:1.

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

SIGNED W.A. Gressett

TITLE Dist. Drlg. Supt.

DATE 4/21/78

APPROVED BY W.A. Gressett

SUPERVISOR, DISTRICT II

TITLE

DATE MAY 1 1978

CONDITIONS OF APPROVAL, IF ANY: