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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 13 1977

O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-7244
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Form or Lease Name Empire Abo Unit "L"
9. Well No. 151
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 CEMENT OR PUMP BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL CHECKED FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator ☒
Atlantic Richfield Company

Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well
UNIT LETTER **O** **1110** FEET FROM THE **South** LINE AND **1322** FEET FROM
THE **East** LINE, SECTION **2** TOWNSHIP **18S** RANGE **27E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3555.4' GR

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

7. 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.

RU 5/17/77, kld well, inst BOP. POH w/compl assy. RIH w/cmt retr, set retr @ 5760'. Squeezed Abo perms 5873-84' w/150 sx Cl C, 8/10 of 1% HLX-204, 2% CaCl followed by 50 sx regular Neat cmt. MP 4000#. RO 25 sx cmt. DO cmt 5751-5760' top of retr. Drld retr @ 5760' & cmt to 5879'. PBD 6222'. Press tested squeeze w/1000# 30 mins OK. Ran GR-CBL. Perf'd 5 1/2" csg 6037-6052' w/2 JSPF. RIH w/Lok-set pkr, on-off tool & F nipple on 2-3/8" OD EUE J-55 4.7# tbg, set OE @ 5973', pkr @ 5938', on-off tool @ 5937', F nipple @ 5906'. Acidized Abo perms 6037-52' w/500 gals 15% HCL-NE acid w/iron sequestrant. MP 2000#, Min 300#, ISIP 200#, vac in 1/2 min. In 10 hrs swbd 6 BO & 11 BW. Trtd Abo perms 6037-52' w/500 gals lse crude, 500 gals 10# brine & 3000 gals FE acid, flushed w/12 BLC. MP 1700#, Min 700#, ISIP 300#. Swbd 2 hrs, rec 23 BO & 0 BW. Flwd 6 hrs, rec 92 BO & 14 BW. Rel on-off tool @ 5931'. POH w/tbg. RIH w/KVA Guib pkr, set pkr @ 5780'. Swbd & kicked off flwg, in 4 hrs flwd 64 BO & 16 BW, TP 50#. On 24 hr potential test 6/2/77 flwd 409 BO, 11 BW & 210 MCFG, FTP 100#, 48/64" ck, GOR 513:1.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 6/9/77

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUN 15 1977

CONDITIONS OF APPROVAL, IF ANY: