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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR A WELL WHICH IS KNOWN TO BE A DIFFERENT RESERVOIR.
USE APPLICATION FOR RECLASSIFICATION OF WELL FOR A DIFFERENT RESERVOIR.)

OIL WELL ☐ GAS WELL ☐ OTHER ☒ WIW

Name of Operator

Atlantic Richfield Company

Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM

THE West LINE, SECTION 3 TOWNSHIP 23S RANGE 36E ERFC.

13. Elevation (Show whether DT, AT, GR, etc.)

3483' GR

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1506

7. Unit Agreement Name

Seven Rivers Queen Unit

8. Form of Lease Name

9. Well No.

49

10. Field and Pool, or Other

Langlie Mattix 7R0a

12. County

Lea

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

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

☐

☐

☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPER.

CASING TEST AND CEMENT JOB ☐

OTHER Repair Hole in Casing

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

X

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 1193.

RU 3/15/78, installed BOP, POH w/compl assy. Ran CBL, found TOC @ 1314'. Ran csg inspection log, found possible leak @ 446, 503, 586, 609, 1040', csg bad @ 3620-3703'. RIH w/RBP & pkr, set RBP @ 3665', pkr @ 3638'. Pmpd into hole 3665-3638' w/5 BPM @ 1500#. Reset RBP @ 3638', tstd csg, found hole between 1614-1677'. Pmpd in @ 1/2 BPM w/1400#. Found top holes @ 503', pmpd in @ 1-1/2 BPM w/700#, did not circ thru bradenhead. Set RBP @ 1520', pkr @ 620', tstd csg to 1200# 10 mins OK. Retrieved BP & pkr. RIH w/tbg OE, dumped 15 sx sd. RO sd 3565-3665'. RIH w/cmt retr, set @ 3550'. Cmtd leaks 3665-38' w/150 sx Cl C cmt cont'g .6% Halad 9 followed by 100 sx Cl C cmt cont'g 2% CaCl. MP 3000#. Rev 12 sx cmt to pit. RIH w/cmt retr, set retr @ 1520'. Cmtd csg leak @ 1630' w/200 sx Cl C cmt, salt saturated, followed by 100 sx Cl C Thick-set cmt. Final pump press 1200#. RO 7 sx cmt to pit. RIH w/cmt retr, set @ 380'. Cmtd csg leak @ 503' w/300 sx Cl C cmt cont'g 2% CaCl. Squeeze press 800#. RO 10 sx cmt to pit. WIH w/bit, DO cmt retr @ 380'. Press tstd csg leak @ 503' to 600#, pmpd in @ 1 BPM. RIH w/cmt retr, set @ 396'. Cmt squeezed csg leak w/250 sx Cl C cmt cont'g 2% CaCl followed by 100 sx Cl C cmt cont'g 6# sd/sk, 2% CaCl. Squeeze press 300#. RO 10 sx cmt to pit. WOC. DO cmt & retr @ 396'. Press tstd csg to 750#. Pmpd in w/1/4 BPM @ 750#. Cmtd dn 4-1/2" csg w/50 sx 50/50 Cal-seal Cl C cmt & 100 sx Cl C. Max 900#. DO cmt & retr @ 396', retr @ 1520', retr @ 3550'. Drld & CO to 3764'. Press tstd to 900# OK. RIH w/4-1/2" AD-1 pkr on 2-3/8" OD tbg internally PC w/2 jts TP w/20 anodes on TP. Circ annulus w/TFW. Set pkr @ 3592'. Inst WH. On 12 hr test 5/10/78 injected 138 BW, TP 0#. Final Report.

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

SIGNED [Signature] TITLE Dist. Dirg. Supt. DATE 5/12/78

APPROVED BY [Signature] TITLE Dist. Dirg. Supt. DATE 5/12/78

CONDITIONS OF APPROVAL, IF ANY: