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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERFORATE OR PLUG. IT IS FOR THE USE OF THE COMMISSION FOR REPORTS ON WELLS.

RECEIVED

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 D 330 FEET FROM THE North LINE AND 330 FEET FROM
THE West LINE, SECTION 36 TOWNSHIP 17S RANGE 28E NMPM.

5. Elevation (Show whether DF, RT, GR, etc.)
3677' GR

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
647

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

6. Farm or Lease Name
Empire Abo Unit "E"

9. Well No.
41

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

16. 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 JOBS ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐
OTHER <u>Squeeze Perfs & Complete Higher in Abo</u> ☒	OTHER ☐

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.

TD 6402', PBD 6366'. Present perfs 6238-52' Abo Reef. Propose to squeeze present perforations and perforate higher in reef to increase oil production and maintain lower GOR in the following manner:

1. Rig up, kill well, install BOP & POH w/compl assy.
2. Run GR Micro Seismogram. RIH w/cmt retr & set retr @ 6210'.
3. Squeeze Abo perfs 6238-52' w/150 sx Cl C cmt cont'g 6/10 of 1% Halad-3 & 2% CaCl followed by 75 sx Cl C cmt cont'g 2% CaCl.
4. Spot 20% acetic acid across zone to be perf'd. Perforate Abo 6164-78' w/2 JSPF.
5. RIH w/compl assy, set pkr @ approx 6000'.
6. Acidize Abo perfs 6164-78' w/300 gals 15% HCL, 750 gals 10% CaCl wtr, 750 gals LC, 750 gals 60/40 15% HCL/xylene, flush w/18 BLC.
7. Swab & return well to production.

18. 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 2/14/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 17 1978

CONDITIONS OF APPROVAL, IF ANY: