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NEW MEXICO OIL CONSERVATION COMMISSION

APR 20 1978

O. C. C.
ARTEBIA, OFFICE

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

O & B Eng. Corp.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR NOTICES TO WELL OR TO OPERATOR OR TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL OR TO RE-DRILL FOR A NEW RESERVOIR.

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>M</u> <u>1225</u> FEET FROM THE <u>West</u> LINE AND <u>180</u> FEET FROM THE <u>South</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
5. Elevation (Show whether DF, RT, GR, etc.) 3665.7' GR

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647-349 647-351
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 292
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 ☐
OTHER ☐	OTHER ☒ Squeeze cmt perms & complete lower in reef
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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.

Rigged up on 3/6/78, killed well, installed BOP & POH w/compl assy. RIH w/cmt retr, set retr @ 6018'. Press tested csg to 800# 30 mins OK. Squeezed perms 6083-98' w/425 bbls 30# frac gel. Followed by 100 sx LWL cmt & 50 sx Cl C cont'g 6# sd & 2% CaCl/sk added. Max & final squeeze press 3000#. Rev out 40 sx cmt to pit. POH w/tbg & stinger. RIH w/bit, tagged TOC @ 6008', drld hard cmt 6008-6018', drld cmt retr @ 6018' & cmt 6020-6102'. Press tstd squeeze job to 1500 30 mins OK. Cleaned out 6293-6320' PBD. Ran CBL 6311-4311'. Perf'd Abo 6230-6250' w/2 JSPF (20 .40" holes). RIH w/Lok-set pkr on 2-3/8" OD tbg, set OE @ 6170', SN @ 6165'. Acidized perms w/ 300 gals 15% HCL followed by 1000 gal 10# CaCl wtr, 1000 gal lse crude & 1500 gal 60/40 DAD acid flushed w/18 BLC. POH w/pkr & tbg. RIH w/compl assy, set pkr @ 6170'. Trtd Abo perms 6230-50' w/1000 gal 10# CaCl wtr, 1000 gal LC, 3000 gal 60/40 pad treatment, flushed w/18 BLC. In 9 hrs swbd tr oil, 130 BW. POH w/pkr & tbg. RIH w/Kobe cavity on 2-3/8" OD EUE tbg, btm @ 6135'. Loaded hole & dropped jet pump. On 22 hr potential test 4/13/78 pmpd Abo perms 6230-6250', 24 BO 28 BW & 23 MCFG, GOR 958:1.

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 4/19/78

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE APR 21 1978

CONDITIONS OF APPROVAL, IF ANY: