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NEW MEXICO OIL CONSERVATION COMMISSION

APR 3 1978

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

O. C. C.

ALBUQUERQUE, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR NOTICES TO OIL OR GAS PRODUCERS OR TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OIL OR GAS FOR SUCH PURPOSES.)

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 **C** **330** FEET FROM THE **North** LINE AND **1941.06** FEET FROM
THE **West** LINE, SECTION **5** TOWNSHIP **18S** RANGE **28E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3661' GR

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
647-361

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Name of Lease Holder
Empire Abo Unit "I"

9. Well No.
26

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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER Squeeze & Re-perf Lower in Reef	☒

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.

RU 2/21/78, killed well, installed BOP & POH w/compl assy. Ran CBL 6172-4172'. RIH w/2-3/8" tbg & pkr, set pkr @ 5856'. Dowell loaded csg w/129 bbls KCL wtr & press up on csg to 1000# OK. Pmpd 1000 gals xylene followed by 24 bbls ground limestone in 2% KCL wtr w/polymer. Max 2500# w/4 bbls slurry in fm, 5 bbls in csg. RO 15 bbls. Lowered pkr, tagged top of fill @ 6071'. RO 5 bbls gel w/tr limestone. Reset pkr @ 5856'. Pmpd 12 bbls ground limestone in 2% KCL wtr w/polymer. Max 3100# w/1-1/2 bbls slurry in fm, 5 bbls in csg. RO 5-1/2 bbls. Pmpd 12 bbls limestone in 2% KCL gel. Max 3100#. 1-1/2 bbls in fm, 5 bbls in csg. RO 5-1/2 bbls. RO down to 6040', press up to 2000# OK. POH w/pkr & tbg. Dmpd 1 sk cmt 6040-6030'. Perf'd 5-1/2" csg w/4 holes 6004-6005'. RIH w/pkr on tbg, set pkr @ 5919'. RIH w/retr, set @ 5984'. SQ perfs 6004-05' w/75 sx LWL D-108 flac cmt & 50 sx Cl C cont'g 2% CaCl. Max 3500#. Had 9 sx in fm, 14 sx in csg, circ out 100 sx. POH w/stinger & tbg. RIH w/bit, drld hard cmt 5874-5884'. DO cmt retr @ 5884' & hard cmt 5887-6007'. Press tstd squeeze job to 1000# 30 mins OK. DO cmt 6030-40' & limestone 6040-6170' & scale 6170-6218' PBD. RIH w/press actuated stimulation valve & retrievematic pkr on 2-3/8" tbg, set pkr @ 6017', loaded csg w/15 BPW. Press up on csg to 1200# & opened valve w/weak blow thru tbg. Died in 8 mins. POH w/pkr & tool. RIH w/Lok-set pkr on 2-3/8" OD EUE tbg, set pkr @ 6017'. Press up on csg & pkr to 500# OK. Swbd perfs 6060-6096' 6 hrs, rec 92 BLW w/tr oil & good show gas. Swbd 6060-96' 9 hrs, rec 4 BO, 76 BLW, good show gas. SI, well failed to flow. On 20 hr potential test 3/27/78 flwd 61 BO, 4 BW & 213 MCFG, 48/64" ck, 120# FTP, GOR 3492:1.

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 3/31/78

APPROVED BY *[Signature]* TITLE SUPERVISOR, DISTRICT II DATE APR - 4 1978

CONDITIONS OF APPROVAL, IF ANY: