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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 PRODUCE TO BE USED TO OPEN OR PUMP BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - C-101 FOR SUCH PURPOSES.)		5a. Indicate Type of Lease State ☒ Fee ☐
		5. State Oil & Gas Lease No. B-1448
		7. Unit Agreement Name
Name of Operator Atlantic Richfield Company		8. Farm or Lease Name State Vacuum Unit
Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 21
Location of Well UNIT LETTER <u>N</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> N.M.P.M.		10. Field and Pool, or Vicinity Vacuum Grbg SA
11. Elevation (Show whether DF, RT, GR, etc.) 4081.1' GR		12. County Lea

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 JOBS ☒ Production
OTHER ☐	OTHER ☐

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.

Fin drlg 7-7/8" hole to 4815' @ 11:30 PM 3/24/77. Ran 4 1/2" OD 8R 9.5# J-55 ST&C w/FS & FC, set csg @ 4815'. Cmt'd 4 1/2" csg w/300 sx Dowell Lite wt w/10# salt/sk & 300 sx Cl C 50/50 Litepos 3 cont'g 6# salt/sk & 2% bentonite. Plug down @ 12 AM 3/25/77. Temp survey indicated TOC @ 2400'. WOC 48 hrs. Press tstd csg to 1000# 30 mins, OK. Ran GR-Neutron log 4776-2776'. Ran CBL 4814-700' & GR-N log 4814-4600', PBD 4814'. Perf'd 4 squeeze holes @ 2300'. RIH w/4 1/2" cmt retr, set retr @ 2251'. Pmpd 600 sx Howco Light cmt w/9#/sk salt added, followed by 100 sx Cl C cont'g 2% CaCl. Max & final squeeze press 1000#. Circ 70 sx cmt to pit. Shut bradenhead valve & squeezed 75 sx Cl C cmt in fm. 4 1/2" x 8-5/8" csg annulus cmt'd to surf. Pulled out of retr & rev 25 sx cmt to pit. DO cmt & retr, got small wtr flow. RIH w/pkr, set @ 2258'. Pmpd 250 gals 15% acid into squeeze perfs @ 2300'. Broke @ 1800#. POH w/tbg & pkr. RIH w/cmt retr on 2-3/8" OD EUE tbg, set retr @ 2191'. Squeeze cmt'd perfs @ 2300' w/200 sx Cl C cont'g 2% CaCl. MP 1600#. WOC. No squeeze job. Pmpd 200 sx Cl C cmt cont'g 2% CaCl, MP 1600#, squeeze press dropped, no squeeze. Pmpd 200 sx Cl C cmt cont'g 2% CaCl, MP 1650# @ 1 1/2 BPM, press dropped, retr failed to hold. POH w/tbg & stinger, cleared csg w/27 BFW @ 1650# press, SWI, WOC. WIH w/bit, drld retr @ 2191' & cmt stringers to squeeze perfs @ 2300'. Pmpd into squeeze perfs @ 2300' w/1500#. POH w/bit. RIH w/cmt retr on 2-3/8" tbg, set retr @ 2254'. Squeezed perfs @ 2300' w/200 sx Howco Cl C cmt cont'g 2% CaCl. RO 8 sx cmt. Squeeze press 1400#, WOC. WIH w/bit, drld cmt retr @ 2254', hard cmt to 2270'. Press up on perfs @ 2300', bled off. POH w/bit. RIH w/cmt retr on 2-3/8" tbg, set retr @ 2223'. Pmpd 135 bbls 10# brine down tbg w/1800#, followed by 50 bbls Flo-Chex @ 1800-3600#. (cont'g on attached Page #2)

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

SIGNED 	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>5/17/77</u>
ORIG. SIGNED BY Jerry Sexton		
REMOVED BY <u>Dist. 1, Supv.</u>	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY		

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MAY 26 1977

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