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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 REOPEN A WELL IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR REOPEN A WELL FOR SUCH PURPOSES.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Atlantic Richfield Company

Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well
UNIT LETTER **L** **1900** FEET FROM THE **South** LINE AND **800** FEET FROM
THE **West** LINE, SECTION **20** TOWNSHIP **9S** RANGE **33E** N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
4370.1' GR

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
OG-1294

7. Unit Agreement Name

8. Farm or Lease Name
Flying "M" State

9. Well No.
3

10. Field and Pool, or Wildcat
Flying M San Andres

12. County
Lea

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

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 ☐ **Core, run Prod Csg, Cmt, Perf, Acidize & Complete** ☒

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 6-1/8" hole to 4350' @ 4:00 PM 9/21/77. Commenced coring. Core #1, 4350-4410', cut 60' core, rec 60' core. Cut Dolomite & anhydrite. Fin drlg 6-1/8" hole to 4450' @ 11:00 PM 9/22/77. Ran CNL-CDL & GR, DLL-GR. Completed 6-1/8" hole to TD 4480' @ 11:00 PM 9/23/77. RIH w/4 1/2" OD 9.5# J-55 used csg set @ 4480', FC @ 4445', SC @ 2981'. Cmt'd 4 1/2" csg 1st stage w/400 sx Cl C cont'g 2/10 of 1% turbulent flow additives & 5# salt/sk. BP @ 10:37 AM 9/24/77. Opened stage collar, circ 85 sx cmt to pit. Cmt'd 2nd stage w/675 sx BJ Lite cmt cont'g 24# salt/sk followed by 100 sx Cl C cont'g 2% CaCl/sk. BP @ 5:15 PM 9/24/77 w/2500#. Circ 125 sx cmt to pit. WOC 72 hrs. DO cmt & SC @ 2981'. DO FC @ 4445'. Ran GR-N & CBL. PBD @ 4435'. Perf'd San Andres w/1 JSPF @ 4398, 4400, 06, 11, 17, 20, 22, 27' (8 - .34" holes). RIH w/pkr on 2-3/8" OD EUE tbg, set pkr @ 4335'. Acidized perfs 4398-4427' w/2000 gals 15% HCL-NE acid. In 3hrs swbd 13 BNO & 47 BLW. RIH w/CIBP, set @ 4390'. Perf'd San Andres 4350, 51, 52, 54, 58, 62, 64, 65, 66, 67, 72, 73, 74, 75, 78, 79, 81, 82' (18 - .34" holes). RIH w/pkr on 2-3/8" tbg, set pkr @ 4274'. Acidized perfs 4350-4382' w/5000 gals 15% HCL-LSTNE acid w/iron sequestrant. Swbd 9 hrs, rec 8 BNO & 129 BLW. 14 hr SIP 50 psig. POH w/tbg & pkr. RIH w/mud anchor, perf nipple & SN on 2-3/8" OD tbg, set @ 4362' w/SN @ 4329'. RIH w/2" x 1 1/4" x 6' pump on rods. On 24 hr potential test 11/9/77 pumped San Andres perfs 4350-4382', 12 BO, 40 BW & 79 MCFG, GOR 6583:1. Final Report.

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

SIGNED  TITLE Dist. Drlg. Supt. DATE 11/15/77

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: