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J.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-1511	
7. Unit Agreement Name	
8. Farm or Lease Name State 176	
9. Well No. 6	
10. Field and Pool, or Wildcat Eumont Queen Gas	
12. County Lea	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR RE-DRILL A WELL IN A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL OR RE-ENTER OR RE-DRILL A WELL IN A DIFFERENT RESERVOIR.)

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 C 330 FEET FROM THE North LINE AND 2310 FEET FROM
THE West LINE, SECTION 19 TOWNSHIP 21S RANGE 36E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3638' GR

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 ☒ Log, Perforate, Acidize, Frac & 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.

On 5/4/77 spotted 950 gals 10% acetic acid 3780-3200'. Ran GR-Compensated Neutron log w/collars surf to 3788'. Perf'd Eumont Gas zone thru 7" csg w/1 SPF @ 3179, 84, 93, 3200, 08, 18, 25, 32, 38, 42, 50, 70, 75, 89, 3300, 18, 36, 40, 48, 52, 97, 3413, 55, 64, 70, 78, 82, 90, 95, 3500, 09, 36, 40, 46, 67, 72, 3609, 15, 61, 66, 88, 3706, 24, 28, 35, 42, 46, 55, 66 & 3780', (50 holes). Ran pkr on 2-7/8" OD tbq, set pkr @ 3110'. Acidized perfs 3179-3780' w/3000 gals 15% HCL-LSTNE acid w/iron agent. MP 4500#, Min 1500#, ISIP 1100#, 5 mins vac. Ran swab, well kicked off flwg. On 6 hr flow rec 5 BW & gas ARO 130 MCFPD. Frac'd perfs 3179-3780' in 3 stages using 20,000 gals gelled 9# BW, 10,000 gals CO₂, 40,500# sd. MP 3000#, Min 1800#, ISIP 1100#, 10 mins 950#. Ran swab, kicked off flwg. On 3 hr flow rec 1 BFW & gas ARO 200 MCFPD. Rel pkr & POH. RIH w/SN on btm of 2-3/8" OD EUE tbq, SN @ 3730'. Flanged up wellhead. Swbd 4 hrs, rec 45 BF, well kicked off, in 3 hrs flwd ARO 130 MCFPD, FTP 100#, CP 325#. On 24 hr potential test 5/19/77 flwd Eumont Queen Gas perfs 3179-3780', 732 MCFG, 5 BLW on 64/64" ck, FTP 80#, CP 275#. Completed as Eumont Queen Gas well after plugging back from Eumont Yates 7R On. 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 5/23/77
APPROVED BY Jerry Sexton	TITLE	DATE MAY 26 1977
CONDITIONS OF APPROVAL, IF ANY		