

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL ☐ GAS ☒ OTHER -

Name of Operator ARCO Oil and Gas Company  
Division of Atlantic Richfield Company  
Address of Operator

P.O. Box 1710, Hobbs, N.M. 88240

Location of Well

UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM  
THE West LINE, SECTION 25 TOWNSHIP 21S RANGE 36E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

J.M. Brownlee

9. Well No.

4

10. Field and Pool, or Wildcat

Eumont Queen Gas

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

3512' GR

12. County

Lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

OTHER Repair Csg Leak, perf. lower & treat ☒

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.

Rig up 2-22-82 install BOP & POH w/Comp assy. RIH w/RBP & Pkr. Set BP @3100'. Set pkr, press 5-1/2" csg, located 5-1/2" csg holes @ 824' & 450-252'. Set pkr @ 502' & cmtd thru holes w/150 sx Cl "H" Cmt Contg 2% CaCl<sub>2</sub>. Re-set pkr @ 14', squeeze cmt 5-1/2" csg 450' - surf w/150 sx Cl H Cmt Contg 2% CaCl<sub>2</sub>. Circ out 50 sx cmt. WOC. Drilled out cmt to 550'. Press tested 5-1/2" csg squeeze job to 700# for 30 mins. OK. Drill out cmt to 830'. Press test squeeze job to 800# for 30 mins. OK. Rec RBP @ 3100'. Drld on RBP @ 3592', no recovery. Ran GR Comp-Newtron log. Perf'd additional Eumont w/ 1 JS @ 3391,94,98,3407,13,16,42,45,48, 52,55,75,80,85,88,3502,05,08,11,20,23,37,40,43,51,53,69,72,75,78'. RIH w/pkr, set @ 3350'. Acidized perfs 3391-3578' w/4500 gals 15% sequestering non-Emulsifying acid. RIH w/2-7/8" OD tbg & pkr. Set pkr @ 3580'. Swbbd Eumont Qn perfs 3391-3578', rec 4 BW. Re-set pkr @ 3350', frac w/3500 gal wtr, CO<sub>2</sub> pad, 10,150# sd. POH w/pkr. RIH w/Comp Assy, btm @ 3592'. Run rods and DH pump. on 24 hr. potential test 3-24-82 pmpd 0 BO, 67 BW, 143 MCFG, TP 100#, CP 50#. Prod prior 0 MCFG. Final Report.

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

SIGNED Jerry W. Schindt

TITLE Dist. Drlg. Supt.

DATE 3-26-82

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY DISTRICT SUPER

TITLE

DATE

APR 2 1982

CONDITIONS OF APPROVAL, IF ANY: