

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	
OPERATION	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Barber Gas Com.	
9. Well No.	
#1	
10. Field and Pool, or Wildcat	
Eumont Gas	
12. County	
Lea	

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.)

1. OIL WELL ☐	GAS WELL ☒	OTHER- ☐
2. Name of Operator		
ARCO Oil & Gas Company		
Division of Atlantic Richfield Company		
3. Address of Operator		
P.O. Box 1710, Hobbs, New Mexico 88240		
4. Location of Well		
UNIT LETTER	E	990 FEET FROM THE West LINE AND 1650 FEET FROM
THE North	LINE, SECTION 8	TOWNSHIP 20S RANGE 37E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)		
3562' GR		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
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 JOB ☐	OTHER ☒ Locate water flow & cmt squeeze

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.

- Rigged up, killed well, installed BOP, POH w/comp assy.
- CO hole to 3413'. Ran DLL w/GR. Logs did not indicate water entry. Drld to 3612' TOF.
- Ran DLL - BHC Acoustilog, Comp Densilog, Comp Neutron.
- RIH w/BP, set plug @ 3163'. Loaded hole w/FW, press up to 500#, OK. Ran Dual Detector Neutron Lifetime Log. POH w/RBP @ 3163'.
- RIH w/tbg to 3610', pmpd 57 sx Cl "C" Cmt w/.3% HLX - 249 & 1/4# flocele/sk. NOC
- RIH w/bit, tagged cmt @ 3234'. RIH w/Model R Db1 Grip pkr, set pkr @ 3134'. Well kicked off flwg. Flwd 1.3 MMCF in 24 hrs. on 48/64" ck 120# FTP. SI. POH w/pkr & tbg.
- RIH w/RBP, set BP @ 3134'. Ran CBL, indicated cmt 3130' to surf. Ran noise log & temp survey, indicated hole @ 1118'
- Perfd 1118-20' w/2JSPF. RIH OE, spotted 3 sx sd on RBP. RIH w/pkr, set pkr @ 866'. Pmpd 320 sx Cl "C" Cmt thru 9-5/8" X 7" annulus, last 100 sx contained 2% CaCl. FSIP 600#. WOC. POH w/pkr.
- Drld out cmt to 1125', well flwd est 350 BWPH.
- RIH w/pkr, set @ 866'. Pmpd 100 bbls flocheck & 300 sx Cl "C" Cmt w/2% CaCl, 1/4# flocel. sk in 4 stages. WOC. Repaired leak below wellhead in 7" csg.
- Drld out cmt. Press tested squeeze job to 1000# for 30 mins. ok. Retrieved BP @ 3134'

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

(over)

SIGNED *[Signature]*

TITLE Dist. Drlg. Supt.

DATE 9-11-79

SEP 13 1979

Orig. Signed by
Jerry Sexton

TITLE

DATE

APPROVED BY

Dist. Supt.

CONDITIONS OF APPROVAL, IF ANY: