

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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 WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER-
Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Co.		
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
Location of Well UNIT LETTER <u>E</u> <u>990</u> FEET FROM THE <u>West</u> LINE AND <u>1650</u> FEET FROM THE <u>North</u> LINE, SECTION <u>8</u> TOWNSHIP <u>20S</u> RANGE <u>37E</u> N.M.P.M.		

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

11. Elevation (Show whether DF, RT, GR, etc.) 3562' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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.

- Propose to repair water flow, add perfs. & treat in the following manner:
1. Rig up, kill well, install BOP, POH w/comp. assy.
 2. RIH w/bit & scraper, dress top of cement plug in OH @ 3243'. Run GR-Caliper log in OH section.
 3. RIH w/inflatable pkr w/bull plug & on-off tool, set pkr @ 3220-3230' OH.
 4. RIH w/pkr set @ 3175', test OH section 3220-3208' for water prod.
 5. If excessive water is found, POH w/pkr & retrieve OH pkr.
 6. RIH w/cmt retr, set retr @ 3175' & squeeze OH section 3208-3234' w/150 sx C1 C Cmt cont'g 2% CaCl₂, spot 10' cmt on top of retr.
 7. Perforate @ 2684, 89, 2700, 07, 21, 40, 47, 65, 82, 86, 93, 2822, 30, 40, 48, 56, 73, 79, 90, 95, 2910, 17, 22, 40, 48, 80, 86, 3000, 3005, 12, 20, 57, 62, 68, 85, 93, 3102, 13, 20, 27, 36, 40'.
 8. Set pkr @ approx. 2640', acidize perfs 2684-3140' w/4,000 gals 15% NE HCL, release pkr, re-set @ 2600' & frac perfs 2684-3140' w/30,000 gals gelled acid & 30,000 gals CO₂. Flow back & test. POH w/pkr, RIH w/comp assy & return to production.

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

SIGNED <u>Jerry W. Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>1-26-82</u>
APPROVED BY _____	TITLE _____	DATE <u>FEB 3 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		