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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 DEEPLN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator: ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Byrd Gas Com
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 7
4. Location of Well UNIT LETTER <u>C</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>11</u> TOWNSHIP <u>20S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Eumont Queen Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3557' GR	12. County Lea

16. 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"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

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.

- Propose to add perforations and stimulate, return to production, in the following manner:
1. Rig up, install BOP & POH w/compl assy. CO to 3617' PBD.
 2. Spot 375 gals 15% NEA acid across perfs 3234-3582' & set pkr. Frac w/24,000 gals x-linked gel, 24,000 gals CO₂, 78,000# 20/40 sd & 36,000# 10/20 sd in 3 stages. Swab test. POH w/pkr.
 3. Set RBP @ 3150'. Run GR-CCL Correlation log. Perforate additional zone 2517-3080' w/23 holes.
 4. RIH w/pkr, spot 500 gals acid across perfs, set pkr @ 2450'. Acidize perfs 2517-3080' w/2000 gals 15% HCL & swab back load. Frac perfs 2517-3080' w/25,000 gals x-linked gel & 25,000 gals CO₂, 80,000# 20/40 sd & 48,000# 10/20 sd in 2 stages. Swab back & test.
 5. POH w/RBP & pkr.
 6. RIH w/pkr on 2-3/8" tbg, set pkr @ 2450'. Return to production.

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

SIGNED Elizabeth L. Bush TITLE Drlg. Engr. DATE 1/10/83

APPROVED BY ORIGINAL SIGNED BY EDDIE W. SEAY TITLE _____ DATE JAN 28 1983

RECEIVED

JAN 27 1983

**O.C.D.
HOBBS OFFICE**