

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2229	

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. <input checked="" type="checkbox"/> OIL WELL <input 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 State "F" TG	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 4	
4. Location of Well UNIT LETTER <u>E</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Vacuum Grbg San Andres	
15. Elevation (Show whether DF, RT, GR, etc.) 4128' RT		12. County Lea	

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 JOB <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 acidize present San Andres OH 4584-4678' and perforate Grayburg, acidize and frac. Return to production in the following manner:

1. RU, POH w/rods & pump. Install BOP & POH w/tbg. CO to 4678' TD.
2. Set pkr @ 4540' & acidize OH 4584-4678' w/3000 gals 15% NEFE cont'g 5% by volume paraffin solvent. Swab back & test.
3. Set RBP @ 4570'. Run GR-CNL-CCL. Selectively perf 4478-4528'. Set pkr @ 4425' & acidize w/4000 gals 15% NEFE acid. Frac perfs 4478-4528' w/35,000 gals x-linked gel w/5% diesel plus 72,000# sd. Swab back load & test.
4. POH w/pkr & RBP. RIH w/prod tbg. RIH w/rods & pump. Return to production.

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

SIGNED <u>Elizabeth S. Bush</u>	TITLE <u>Drlg. Engr.</u>	DATE <u>5/1/85</u>
APPROVED BY <u>ORIGINAL SIGNED BY OFFICE STAFF</u>	TITLE <u>OIL & GAS INSPECTOR</u>	DATE <u>MAY 4 1985</u>
CONDITIONS OF APPROVAL, IF ANY:		