

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.O.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-8398	

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 - 1" (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 "E" TG
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> N.M.P.M.		10. Field and Pool, or Wildcat Vacuum Grbg SA
15. Elevation (Show whether DF, RT, GR, etc.) 4106' 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 type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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.

RU 2/1/83, pld rods & pump. Installed BOP & POH w/tbg. CO hole to 4728' PBD. Ran GR-CNL-CCL. Spot sand to 4612'. Perf'd San Andres w/2 JSPF @ 4572, 74, 90, 97, 4601' = 10 .42" holes. Set pkr @ 4494', acidized perfs 4572-4601' w/3000 gals 15% HCL-NE acid. Swbd 12 BW & tr oil. POH w/pkr. Perf'd San Andres @ 4514, 17, 19, 32, 34'. Set RBP @ 4560'. RIH w/pkr, spot 100 gals 15% NEA acid across perfs 4514-34', set pkr @ 4470'. Pmpd 4 bbls 15% NEA acid, rel pkr, re-set pkr @ 4540', spot 2 bbls 15% NEA acid, broke perfs w/2900#, went on vacuum. Pmpd 10 bbls 2% KCL wtr, followed by 1000 gals 15% NEA acid. In 7 hrs swbd perfs 4514-34', rec 0 BO, 25 BLW. POH w/pkr. Re-set BP @ 4563', pkr @ 4438'. In 2 hrs swbd perfs 4514-34', rec 0 BNO & 9 BLW. Acidized perfs 4514-34' w/3000 gals 15% NEA acid. In 1 hr swbd 0 BO & 28 BLW, swbd dry. SITP 80#. In 10 hrs swbd 2 BNO & 4 BLW. Frac'd perfs 4514-34' w/15,400 gals x-linked gel & 19,600# sd. Swbd perfs 4514-34' 10 hrs, rec 7 BNO & 25 BLW. SITP 180#. POH w/pkr. Circ sd off BP to 4560'. RIH w/compl assy, SN @ 4539', ran rods & pump. On test 2/21/83 pmpd 1 BO, 12 BW. On test 3/11/83 pmpd 10 BO, 3 BW. POH w/compl assy. POH w/BP @ 4560'. RIH w/compl assy, SN @ 4594'. On 24 hr potential test 3/24/83 pmpd 14 BO, 8 BW & 16 MCFG on 14-38" spm, GOR 1143:1. Final Report. Prior prod: 1 BO, 6 BW.

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

SIGNED Eddie Seay TITLE Drlg. Engr. DATE 3/28/83

ORIGINAL SIGNED BY EDDIE SEAY
OIL & GAS INSPECTOR

APPROVED BY _____ TITLE _____ DATE MAR 31 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 30 1983

R.C.D.
HALLS OFFICE

RECEIVED