

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.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.	
NM-1083	

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Co.	8. Farm or Lease Name State BF
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88241-1710	9. Well No. 11
4. Location of Well UNIT LETTER K, 1980 FEET FROM THE South LINE AND 1980 FEET FROM West LINE, SECTION 3 TOWNSHIP 8S RANGE 33E NMPM.	10. Field and Pool, or Wildcat Chaveroo San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 4398.0' GL	12. County Chaves

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 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 checked="" type="checkbox"/> Production	OTHER Perf, acidize, Frac & Comp <input checked="" 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.

Fin drlg 7-7/8" hole to 4500' TD @ 6:30 PM, 5/28/81. Ran GR-DLL-MLL w/Caliper, CNL-FDC. RIH w/5 1/2" OD 15.5# K-55 csg set @ 4495'. FC set @ 4445'. Cmt'd w/1300 sx Pacesetter Lite 5#/sx salt, 1/4#/sx Cello-seal followed by 300 sx C1 C Neat. BP @ 10:15 PM, 5/30/81. Cmt did not circ to surf. WOC. Installed tbg head on 5/31/81. RIH w/bit to 4440'. Press tstd csg to 1500# for 30 mins, OK. Ran GR-CBL. TOC @ 1328'. Spot 150 gal 15% HCL-NE FE acid 4320-4372'. Perf'd San Andres 4320, 27, 30, 34, 47, 54, 61, 66, 72' w/9-.46" holes. RIH w/pkr, set pkr @ 4205'. Acidized perfs 4320-4372' w/2000 gal 15% HCL-NE FE acid. 6/09/81 ran swab, rec 11 BNO, 21 BW on 1st run. In 9 hrs swbd 11 BO, 9 BW, good show gas. Rel pkr, POH w/pkr. RIH w/RBP, set BP @ 4296'. Spot 100 gal acid 4240-4279'. Perf'd San Andres 4240, 51, 58, 70, 79' = 5-.46" holes. Acidized perfs 4240-4279' w/1000 gal 15% HCL-NE FE acid. In 10 hrs swbd 2 BNO, 21 BLW, sm show gas. RIH w/pkr & tbg, reset BP to 4400', set pkr @ 4134'. On 3 hr swab test rec 2 BNO, 14 BLW. Rel pkr, POH w/BP. RIH w/pkr, set @ 4130'. Frac'd perfs 4240-4372' w/16,000 gal Mini Max III-30 & 23,000# sd. POH w/pkr. CO sd fill to 4435' PBD. RIH w/2-3/8" OD tbg & SN. Set SN @ 4239'. On 10 hr swab test rec 2 BO, 69 BW, sm show gas. POH w/tbg. CO sd fill to 4435'. RIH w/comp assy as follows: 1 jt 2-3/8" MA, perf'd nipple, 139 jts 2-3/8" OD tbg. MA set @ 4394', SN @ 4364'. RIH w/rods & pump. On 24 hr potential test 8/13/81 pmpd 2 BO, 12 BW, 2 MCFG, GOR 1000:1.

FINAL REPORT.

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

SIGNED <u>James L. Smith</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/14/81</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u>AUG 26 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		