

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

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.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name	
2. Name of Operator <b>Atlantic Richfield Company</b>		8. Farm or Lease Name <b>Barnes &amp; Golden</b>	
3. Address of Operator <b>P.O. Box 1978, Roswell, New Mexico 88201</b>		9. Well No. <b>1</b>	
4. Location of Well UNIT LETTER <b>N</b> , <b>330</b> FEET FROM THE <b>South</b> LINE AND <b>2310</b> FEET FROM THE <b>West</b> LINE, SECTION <b>11</b> , TOWNSHIP <b>13-S</b> , RANGE <b>38-E</b> NMPM.		10. Field and Pool, or Wildcat <b>Bronco-Siluro Dev.</b>	
15. Elevation (Show whether DF, RT, GR, etc.) <b>3800' Grd.</b>		12. County <b>Lea</b>	

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 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.

Well started producing mud & lost circulation material 7/28/69. Fld rods & pump. Ran RBP & FBRC on 2" & 2 1/2" tbg. Set BP @ 10,000' & tested to 2000#. Capped w/3 sx sand. Located leak in 5 1/2" csg @ 3320'. McCullough ran csg inspection survey from 6500' to 2800'. Indicated moderate pitting in 3 places between 3800' & 4200' & a 5' section of moderate corrosion from 4580-55'. Perf'd 5 1/2" csg w/4 1/2" jets @ 5000'. Circulated drlg mud out 5 1/2" x 9-5/8" annulus. Cemented 5 1/2" csg thru perfs @ 5000' up to hole @ 3320' w/200 sx Class "C" cmt containing 6% gel & 2% CaCl. Tailed in w/200 sx Class "C" neat cmt w/2% CaCl. Reversed out 100 sx. Cemented 5 1/2" x 9-5/8" annulus thru hole @ 3320' w/100 sx Class "C" cmt containing 6% gel & 2% CaCl. Calculated top of cmt is 2620'. Job complete @ 3:00 PM 8/3/69. WOC 16 hrs. Drld cmt from 3267' to 3327'. Tested 5 1/2" csg to 1500#, OK. Drld cmt retainer & cmt from 4966-5006'. Tested 5 1/2" csg from surface to 10,000' w/1500#. OK. Drld & cleaned out 11733-11806. Lost circulation @ 11803'. Dry drld to 11806'. Ran 2-3/8" tbg & Reda pump, placed well back on production. On 8/10/69 well pumped 23 BO & 2172 BO in 24 hrs.

Verbal permission for above work received from Mr. John Runyan on 8/5/69.

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

Original Signed

SIGNED **O. D. Bretche**

TITLE **Dist. Drlg. Supervisor**

DATE **8-20-69**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: