

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
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 REFIN. OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Name of Lease Name Bertha J. Barber
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 16
4. Location of Well UNIT LETTER L 2310 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 8 TOWNSHIP 20S RANGE 37 NMPM.		10. Field and Pool, or Wildcat Monument Paddock
15. Elevation (Show whether DF, RT, GR, etc.) 3550' GR		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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Repair Csg

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.

Rigged up 6/3/79, killed well, installed BOP & POH w/compl assy. Ran Vertilog 5170-0'. RIH w/BP, set @ 5107'. Ran CBL, indicated holes in 7" csg 2220-2534' & 3000-3356'. RIH w/cmt retr, set @ 2131', broke circ between 7" x 9-5/8" csg. Squeeze cmtd thru retr w/400 sx HLC, cmt circ to surface. Closed bradenhead valve, pump 350 sx Cl C Neat. RO 10 bbls cmt. WOC. Drld out cmt & cmt retr. Ran bit to BP @ 5107'. POH w/bit. RIH w/pkr, set pkr @ 2685'. Pressure tstd csg to 500#, OK. Reset pkr @ 1921'. Pmpd into holes in 7" csg @ 2220-2534' @ 150#. Circ 9-5/8" x 7" csg annulus to surf. Set pkr @ 999', tstd backside of 7" csg, would not hold. Hole above 999'. RIH w/cmt retr, set @ 2131'. Squeezed holes below retr w/500 sx Cl C Neat. Circ cmt to surf between 9-5/8"x 7" annulus, closed braden head & press up to 1250# 10 mins. RO 12 bbls (60 sx) cmt. WOC. RIH w/bit, drld retr @ 2131' & cmt. CO to TD. RIH w/pkr on 2-7/8" tbgs, set pkr @ 3000'. Pressure test csg to 500# OK. Reset pkr @ 5096'. Acidized perfs 5148-5206' w/2000 gals 15% HCL-NE w/2 500# blocks rock salt. Swbd back perfs, rec 66 BLW, no oil in 4 hrs. On 6/24/79 swbd perfs 5148-5206', rec 32 BNO & 135 BLW in 9 hrs. SITP 45#. POH w/pkr & tbgs. RIH w/completion assy, tbgs set @ 5079'. MA @ 5115'. Ran rods & pump. On 24 hr potential test 7/5/79 pmpd Paddock perfs 5148-5206', 39 BO, 65 BW & 5 MCFG on 12-58" spm. GOR 126:1. Prod prior was 100 MCFGPD. Final Report.

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

SIGNED *Jerry Sexton* TITLE Dist. Drlg. Supt. DATE 7/12/79

APPROVED BY **Jerry Sexton** TITLE Dist. I. Supt. DATE **JUL 18 1979**

CONDITIONS OF APPROVAL, IF ANY: