

C. 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.G.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 DEEPEN 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 Co.	8. Farm or Lease Name Roy Barton
3. Address of Operator P.O. Box 1710, Hobbs, NM 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>B</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Wantz Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3406' 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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐OTHER ☐REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐ALTERING CASING ☐
PLUG AND ABANDONMENT ☐OTHER ☒ Repair Csg. Perf Wantz Abo, Acidize, ☒
Test & Prepare to Commingle DH w/Drk & Bly

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 on 9-26-84. POH w/rods & pump, installed BOP & POH w/comp assy. RIH w/bit, drld out model D pkr @ 6593'. Drld cmt retr @ 6601'. Drld CIBP @ 6880'. Drld on Mod D pkr @ 6890' & pushed pkr to 7240'. On 10-18-84, set RBP @ 5688'. Located hole in 5½" csg @ 4480' and below. Dumped sd on top of BP. Top of sd @ 5676'. Set cmt retr @ 5534'. Cmt sqzd previously sqz perfs 5592-5634' w/5 bbls cmt in fm and locked up. POH w/tbg. Set pkr @ 4878' & established inj rate @ 3 BPM w/2000#. POH w/pkr. Set pkr @ 4814' & cmt sqzd hole in csg w/150 sx Cl "H" cmt. POH w/pkr. 10-23-84 perf 2 JS @ 2800'. Set pkr @ 2747' & established circ to surf. Set pkr @ 2496' & circ 550 sx Thickset cmt & 150 sx Cl H Neat cmt. Closed 9-5/8" surf valve & SION w/1200# on tbg. POH w/pkr. Drld out cmt & press tested csg surf to 5525', OK. Drld out cmt & cmt retr @ 5534'. Press tstd csg below 5534' to 1000#, OK. Washed sd off RBP @ 5688'. Retrieved BP. On 10-28-84, perf Abo 6906-6911' & 6862-6868' w/2 JSFF. Perf add'l Drk zone 6407-6415', 6420-6426' & 6458-6465'. Perf add'l Bly 5674-5680' & 5697-5703'. RIH w/RBP & pkr. Set RBP @ 7060'. Set pkr @ 6807' & acdz Abo perfs 6862-7035' w/8000 gals 15% NEFE acid & 1500# RS. Kicked off flwg Abo 6862-7035', 76 BNO, 19 BLW in 4 hrs on 32/64" ck w/800# FTP. On 11-5-84 flwd 70 BO, 24 BW, 250 MCFCG on 26/64" ck, FTP 260# in 24 hrs. POH w/pkr. POH w/RBP @ 7060'. RIH w/Lok-set pkr, set @ 6831'. On 24 hr potential test 12-12-84, flwd 25 BO, 0 BW, 73 MCFCG on 64/64" ck. FTP 23#. GOR 2920. FINAL REPORT.

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

SIGNED Elizabeth J. BushTITLE Drilling EngineerDATE 12-17-84ORIGINAL SIGNED BY ELIZABETH J. BUSH

DISTRICT SUPERVISOR

APPROVED BY _____

TITLE _____

DATE

DEC 27 1984

CONDITIONS OF APPROVAL, IF ANY: