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**U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
LAND CONSERVATION DIVISION**
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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 Company	8. Farm or Lease Name State "F"TG
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Grbg SA
15. Elevation (Show whether DF, RT, GR, etc.) 4122' TH	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Cmt Squeeze, Add Perfs & Treat Same Zone ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 4/29/84. POH w/rods & pump. Inst BOP & POH w/compl assy. Set RBP @ 4544' & pkr @ 3670'. Spot 1 sk sd on BP. Set pkr @ 3670', estab inj rate 1 BPM @ 750#. Re-set pkr @ 3607'. Cmt sqzd perfs 3843-3870' w/125 sx C1 C cmt. RO 10 sx cmt. DO to 3870'. Press tested 3843-3870' to 1000# OK. Perfs 3912-22', 3974-84', 4106-4116', did not squeeze. Washed sd off BP, rec BP @ 4544'. Set pkr @ 4480' & acidized perfs 4592-4662' w/3000 gals 15% NEFE w/150 gals MAS. Rel pkr, lower to 4600' & swbd perfs 4592-4662' 6 hrs, rec 1 BO, 27 BW. POH w/pkr. Set RBP @ 4580'. Perf'd add'l zone 4459, 61, 65, 67, 75, 76, 77, 89, 93, 95, 4511, 13, 41, 43, 45, 4547' w/2 JSPF. Set pkr @ 4547' & acidized perfs 4459-4547' w/3874 gals 15% NEFE acid. Perfs 4459-4547' went on vac w/8 BA, dropped BS & balled out w/2800 gals, could not flush BS off perfs. Rel pkr & knocked BS off perfs, went on vac. PU pkr, set @ 4360' & finished pmpg acid. Swbd perfs 4541-47', rec 1 BO, 11 BLW. Rel pkr, re-set @ 4550'. Spotted 2 'sx sd on BP @ 4575'. Tagged sd @ 4563'. Set cmt retr @ 4514'. Estab inj rate into perfs 4541-47'. Cmt sqzd perfs 4541-47' w/200 sx C1 H cmt. RO 20 sx. WOC. Ran bit & tagged cmt retr @ 4514'. Drld to 4530' & circ hole clean. Set pkr @ 4390'. Acidized perfs 4459-4513' w/3874 gals 15% NEFE acid. Re-set pkr @ 4450'. In 5 hrs swbd perfs 4459-4513', rec 2 BO, 29 BLW. SITP 80#. Re-set pkr @ 4325'. Frac'd perfs 4459-4513' w/ 35,000 gals x-linked gel w/5% diesel & 70,000# sd in 2 equal stages. On 5/11/84 swbd perfs 4459-4513', rec 28 BNO & 95 BLW. SITP 300#. Rel pkr & POH. CO hole to 4530'. RIH w/compl assy, btm tbg @ 4510', SN @ 4476'. RIH w/pump & rods. On 24 hr test 5/29/84 pmpd 18 BO, 0 BW, 21 MCFG, GOR 1166:1. POH w/rods & pump. Inst BOP & POH w/tbg. DO cmt 4530-4570', washed sd off BP @ 4580' & rec BP. Drlg cmt 4583-4664' PBD. (cont'd on back of page)

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

SIGNED Pat E. Ballou TITLE Drlg. Engr. DATE 6/01/84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR
APPROVED BY _____ TITLE _____ DATE JUL - 6 1984
CONDITIONS OF APPROVAL, IF ANY: