

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2083

SANTA FE, NEW MEXICO 87501

RECEIVED

OCT 9 1979

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease

State ☒

For ☐

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.)

ARTESIA, OFFICE

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 Empire Abo Unit "H"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 321
4. Location of Well UNIT LETTER <u>P</u> <u>1050</u> FEET FROM THE <u>South</u> LINE AND <u>250</u> FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3662.4' GR	12. County Eddy

16.

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 ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER Squeeze Abo Perfs, Perf Lower in Reef & Acidize ☒

OTHER ☐

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, killed well, installed BOP, POH w/compl assy. RIH w/cmt retr, set retr @ 6098'. Squeeze cmt'd perfs 6140-60' w/150 sx C1 C cmt w/.6% Halad-9 followed by 75 sx C1 C w/2% CaCl. RO 24 bbls cmt. WOC. DO retr @ 6098' & cmt. CO to PBD 6317'. Press tested squeeze job to 1500# 30 mins OK. Perf'd Abo lower 6240-50' w/2 JSPF (20 .44" holes). RIH w/Lok-set pkr & tbq. Acidized perfs 6240-50' w/150 gals 15% HCL-LSTNE-FE, 1000 gals 10# CaCl, 1000 gals LC, 1500 gals 15% HCL-LSTNE-FE, flushed w/18 BLC. Swbd 8½ hrs, rec 42 BLO, 12 BNO, 63 BLW & 37 BFW. RIH w/cmt retr, set @ 6221'. Press up csg to 1500# 30 mins, leaked @ 1 BPM. Pmpd 150 sx C1 C cmt w/.6% Halad-9 followed by 75 sx C1 C w/2% CaCl. RO 11 bbls cmt. WOC. Ran CBL. Press tested csg to 1500# 30 mins OK. Perf'd Abo lower 6174-84' w/2 JSPF (20 .44" holes). RIH w/Lok-set pkr, set @ 6166'. Acidized perfs 6174-84' w/300 gals 15% HCL-LSTNE-FE acid, flushed w/oil. Swbd 1 hr, rec 7 BLO & 20 BLW. Installed pmpg equipment. On 12 hr test 8/19/79 pmpd 129 BO, 0 BW & 93 MCFG, GOR 721:1. 3100# HP. Final Report.

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

SIGNED [Signature]

TITLE Dist. Drlg. Supt.

DATE 10/4/79

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE SUPERVISOR, DISTRICT II

DATE OCT 10 1979