

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	4
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-7116

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.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	3. Address of Operator Box 1710, Hobbs, New Mexico 88240	4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1560 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.	7. Unit Agreement Name	8. Farm or Lease Name Empire Abo Unit "E"	9. Well No. 341	10. Field and Pool, or Whicat Empire Abo	11. Elevation (Show whether DF, RT, GR, etc.) 3675.7' GR	12. County Eddy
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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 ☐

OTHER Deepen, Run & Cmt liner, Perf, Acidize ☒ & Complete

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 9/26/79. Killed well, installed BOP & POH w/compl assy. Drld new hole 6192-6230'. Set RBP @ 6090'. Perf'd 6064-67' w/4 holes. Spotted 2 sx sd on BP to 6080'. Set pkr @ 5902'. Squeeze cmtd perfs 6064-67' w/200 bbls injectrol "G", 5 BFW spacer, 50 sx Cl C cmt w/6/10 of 1% Halad-9. MP 1000#. RO 3 sx cmt. WOC. Drld out cmt & CO hole to top of sd @ 6080'. Pressure tested squeeze job to 1500# 30 mins OK. Rec RBP @ 6090', CO hole to 6230' TD. RIH w/3 1/2" OD 9.2# FLS4AB tbg, liner hanger, top of liner @ 6038', btm of liner @ 6200'. Cmtd liner w/60 sx Cl C cmt w/2/10 of 1% CFR-2, 3/10 of 1% HLX 249, 5#/sk salt, 1/4# flocele/sk. Rev out 35 sx cmt. WOC. Drld cmt out of liner 6048-6200'. RIH w/pkr, set pkr @ 5833'. Press tested liner to 1600# 30 mins OK. Ran CBL, good bond. Perf'd Abo 6154-64' w/2 JSPF (20 holes). RIH w/Lok-set pkr, set @ 5975', TP @ 6130'. Acidized Abo 6154-64' w/150 gals HCL-LSTNE-FE acid, 1500 gals gelled 10# CaCl wtr, 2000 gals gel LC, 1500 gals HCL-LSTNE-FE acid, flushed w/LC. Flwd 8 hrs rec 56 BLO, 4 BNO & 31 BLW & 81 BFW, FTP 210#. On 15 hr test 10/11/79 flwd 6 BO, 0 BW & 841 MCFG, TP 650#, 22/64" ck, GOR 140,160:1. Final Report.

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

SIGNED LeDon Lee TITLE Dist Drlg Supt. DATE 10/16/79

APPROVED BY W. A. Gussott TITLE SUPERVISOR, DISTRICT II DATE OCT 19 1979

CONDITIONS OF APPROVAL, IF ANY: