

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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APR 18 1980

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 ☐	ARTESIA, OFFICE	5a. Indicate Type of Lease State ☒ Free ☐
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		5. State Oil & Gas Lease No. 647
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NMPM.		8. Farm or Lease Name Empire Abo Unit "E"
		9. Well No. 38
		10. Field and Pool, or WHdcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3684' GR		12. County Eddy

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 Squeeze Cmt Perfs, Recomplete Higher in Reef & Treat ☒
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 4/1/80. RIH w/retr, set @ 6238'. Squeezed perfs 6242-6250' w/125 sx LWL C1 C cmt. RO 100 sx cmt to pit. Ran GR-N CCL 6236-5700'. Perf'd Abo higher in reef 6208-6222' w/2JSPF. RIH w/pkr on 2-3/8" tbg, set pkr @ 6184'. Acidized perfs 6208-6222' w/500 gals 15% HCL-LSTNE-FE acid followed w/21 BLC flush. POH w/tbg & pkr. RIH w/Lok-set pkr on 2-3/8" tbg, set pkr @ 6151'. In 12 hrs pmpd 91 BO, 148 BW & 150 MCFG, 3250# HP, GOR 1648:1. On 12 hr potential test 4/15/80 pmpd 91 BO, 167 BW & 147 MCFG @ 3200# HP, GOR 1615:1. 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 4/17/80
APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE APR 22 1980
CONDITIONS OF APPROVAL, IF ANY: