

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 10-1-78

O.C.C.
ARTEBIA OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647-349, 647-351

SUNDRY NOTICES AND REPORTS ON WELLS

100 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 Empire Abo Unit "G"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 312
4. Location of Well UNIT LETTER J 2511 FEET FROM THE East LINE AND 1550 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3661.0' GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Squeeze Perfs & Complete Lower in Reef

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 5/21/79, killed well, inst BOP & POH w/compl assy. RIH w/cmt retr, set @ 6019'. Cmt squeezed Abo perfs 6074-6088' w/100 sx C1 C w/.6% Halad-9 & 50 sx C1 C w/2% CaCl. RO 106 sx. WOC. DO cmt & cmt retr, CO to top of BP @ 6170'. Drld CIBP @ 6170' & drld to 6261'. RIH w/pkr, set pkr @ 6152'. Trtd perfs 6190-6210' w/1500 gals 60/40 15% HCL-LSTNE-FE acid/xylene, flushed w/24 BLC. In 10 hrs swbd 41 BO, 75 BW. POH w/pkr & tbg. RH w/tbg & rods, put on pump, no test. POH w/compl assy. RIH w/cmt retr, set @ 6010'. Cmdt perfs 6190-6210' w/100 sx LWL cmt followed by 50 sx C1 C cmt w/2% CaCl. WOC. Drld cmt & cmt retr, CO to 6269'. Press tested squeeze job to 1000# 30 mins OK. Perf'd 6205-6225' w/2 JSPF. RIH w/pkr & tbg, set pkr @ 6106'. Acidized perfs 6205-6225' w/150 gals 15% HCL-LSTNE-FE acid, 1000 gal 2% CaCl, 1500 gals 15% HCL-LSTNE-FE acid, flushed w/LC. Swbd 8 BO, 12 BW in 7 runs from 6000'. POH w/pkr & tbg. RIH w/tbg, rods & pump. On 24 hr test 10/9/79 pmpd 130 BO, 10 BW & 94 MCFG, GOR 723:1. 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 10/10/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT 11 DATE OCT 11 1979

CONDITIONS OF APPROVAL, IF ANY: