

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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Form C-103
Revised 10-1-70

JUN 4 1980

O. C. D.

ARTESIA OFFICE

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 & Gas Company, Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "J"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 24
4. Location of Well UNIT LETTER H 1650 FEET FROM THE North LINE AND 990 FEET FROM East LINE, SECTION 6 TOWNSHIP 18S RANGE 28E NMPM.	10. Field and Pool, or Whelan Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3663' GR	12. County Eddy

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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Recomplete 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.

- Rigged up on 4/28/80, Killed well, installed BOP & POH w/comp assy.
- Run & set cmt retr @ 6043'. Cmtd perfs 6088-96' & 6101-09' w/200 sx Cl "C" cmt w/2% CaCl followed by 50 sx Cl "C" neat. RO 21 bbls cmt to pit. WOC.
- Drld retr & cmt. Drld CIBP @ 6209', drld & CO to 6250'. Ran CBL-CCL.
- Perf'd 4 squeeze holes @ 1130'. Set cmt retr @ 1073'. Cmt squeeze holes @ 1130' w/255 sx Cl "C" neat cmt. Circ cmt to surf. Circ 12 sx to pit. WOC.
- Drld retr @ 1073' & cmt to 1140' RIH w/bit to 6250', drld to 6253' TD. Press tested csg to 1500# for 30 mins, OK.
- Perf'd lower in Abo reef 6226-6246'.
- RIH w/pkr & tbg, set pkr @ 6172'. Treated perfs 6226-6246' w/300 gals 15% HCL-LSTNE-FE, 1500 gals gelled CaCl₂ wtr, 1500 gals gelled LO, 1500 gals 15% HCL-LSTNE-FE acid flushed w/25 BLO.
- In 10 hrs swbd 73 BO, 28 BW. On 24 hrs potential test 5-26-80, pmpd 24 BO, 1 BW, 54 MCFCG on 7-120" SPM, GOR 2250:1. 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 5/28/80

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUN 5 1980

CONDITIONS OF APPROVAL, IF ANY: