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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

ARTESIAN OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "H"
9. Well No. 301
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

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 ☐
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 N 150 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3659.8' GR

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	☐
OTHER	☐

SUBSEQUENT REPORT OF:	
REMEDIAL WORK	☐
COMMENCE DRILLING OPNS.	☐
CASING TEST AND CEMENT JOB	☐
OTHER	☒
Squeeze cmt Abo perfs, perf 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 1/30/79, killed well, installed BOP & POH w/compl assy. RIH w/cmt retr, set retr @ 6012'. Squeeze Abo perfs 6084-6100' w/150 sx LWL cmt & 75 sx Cl C cmt w/2% CaCl. RO 13 bbls cmt. Max squeeze press 2900#. WOC. RIH w/bit, tagged cmt & retr @ 6011'. DO to 6107'. Press tested csg to 1500# 30 mins OK. Drld cmt retr @ 6155' & cmt to 6226'. CO to 6282' PBD. Perf'd 5 1/2" OD csg 6162-6176' w/2 JSPF. RIH w/pkr, set pkr @ 5974'. Swbd 7 hrs, rec 20 BO & 45 BW. POH w/pkr. RIH w/tbg OE, SN & collar, ran rods & pump. On 12 hr test 7/19/79 pmpd 34 BO & 1 BW, 48 MCFG, GOR 1412:1. Final Report.

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

SIGNED SLK for L.D. LANE

TITLE Dist. Drlg. Supt.

DATE 8/8/79

APPROVED BY W.A. Gressitt

TITLE SUPERVISOR, DISTRICT II

DATE AUG 10 1979

CONDITIONS OF APPROVAL, IF ANY: