

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	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State ☒	For ☐
5. State Oil & Gas Lease No.	
647	

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. Unit Agreement Name Empire Abo Pressure Maintenance Project	
7. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Form or Lease Name Empire Abo Unit "G"	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 25	
4. Location of Well UNIT LETTER L 990 FEET FROM THE West LINE AND 1650 FEET FROM THE South LINE, SECTION 32 TOWNSHIP 17S RANGE 28E N.M.P.M.		10. Field and Pool, or Wildcat Empire Abo	
15. Elevation (Show whether DF, RT, GR, etc.) 3676' GR		12. County Eddy	

16. 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 OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER Cmt Squeeze Prod Csg ☒

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 6/19/79, killed well, inst BOP, POH w/pkr & tbq. RIH w/RBP, set BP @ 5914'. Spotted 2 sx sd on top. Ran GR-CBL w/CC1 5659' to surf. TOC @ 2492'. Good to poor bond below 3514-5659'. Perf'd 2450-51' w/2 JSPF, estab circ. RIH w/cmt retr, set retr @ 2394'. Squeezed perfs 2450-51' w/850 sx C1 C cmt w/2% CaCl. RO 130 sx cmt to pit. Final pump press 800#. WOC. DO cmt & cmt retr to 2451'. Press tested csg to 1000# 30 mins OK. Circ sd from BP @ 5914'. POH w/BP. RIH w/Otis RA pkr on 2-3/8" tbq, set pkr @ 5772'. Swbd well, kicked off flwg on 32/64" ck. On 24 hr potential test 7/12/79 flwd 37 BO, 0 BW & 216 MCFG on 48/64" ck, 60# FTP, GOR 5834:1. Final Report.

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

SIGNED SLK for L.D. CANE TITLE Dist. Drlg. Supt. DATE 7/17/79

APPROVED BY W. H. Williams TITLE OIL AND GAS INSPECTOR DATE JUL 23 1979

CONDITIONS OF APPROVAL, IF ANY: