

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

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

Form C-103
Revised 10-1-78

RECEIVED

1 - 7 1980

5a. Indicate Type of Lease	
State ☒	Free ☐
5. State Oil & Gas Lease No.	
B-2071	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A WELL. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
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. 332
4. Location of Well UNIT LETTER L, 1575 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E N.M.P.M.	10. Field and Pool, or Wildcat Empire Abo
11. Elevation (Show whether DF, RT, GR, etc.) 3658.4' GR	12. County Eddy

16. 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 Cmt Squeeze, Deepen, Run Liner, Cmt, Perf Abo, Treat & Complete ☒	

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 10/24/79, killed well, installed BOP, POH w/compl assy. Set cmt retr @ 6077'. Squeeze cmt d Abo perfs 6170-6186' w/100 sx LWL cmt followed by 50 sx Cl C w/2% CaCl. RO 23½ bbls cmt to pit. WOC. Drld retr & cmt to 6194'. Pressure tested csg to 1000# 30 mins OK. Drld CIBP @ 6198', 18' cmt & FS @ 6216', drld new hole to 6316' TD. Ran DLL, MLL, GR-N Comp-N logs. RIH w/3½" ID 9.2# AB4FL csg, FS, landing collar & hung liner 6109-6216'. Cmt d liner w/35 sx Cl C cmt, 2% CaCl, Circ 15 sx cmt to pit. WOC. Drld cmt to 6109' TOL. Pressure tested csg to 1500# 30 mins OK. Drld inside liner to 6311' PBD. Press tested liner to 1000# 30 mins OK. Ran CBL. Perf'd Abo 6238-6248' w/2 JSPF. RIH w/pkr on 2-3/8" tbg, set pkr @ 6153'. Acidized perfs 6238-6248' w/150 gals 15% HCL-LSTNE-FE, 1500 gals gelled CaCl, 1500 gals gelled LC, 2000 gals HCL-LSTNE-FE, flushed w/24 BLC. Swbd & flwd back load. POH w/pkr & tbg. RIH w/Lok-set pkr on 2-1/16" OD tbg. Set pkr @ 5900'. Conn up WH. On 7 hr test 12/31/79 flwd 22 BO, 0 BW & 238 MCFG on 18/64" ck, FTP 400#, GOR 10,818:1. Final Report.

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

SIGNED Abbe Line TITLE Dist Drlg Supt. DATE 1/4/80

APPROVED BY W. A. Gressett TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: