

OIL CONSERVATION DIVISION

P. O. BOX 2018
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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U.S.C.S.	
LAND OFFICE	
OPERATOR	1

40618 1979

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

SUNDARY 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		Empire Abo pressure Maintenance Project
ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name
3. Address of Operator		Empire Abo Unit "E"
Box 1710, Hobbs, New Mexico 88240		9. Well No.
4. Location of Well		26
UNIT LETTER C 990 FEET FROM THE North LINE AND 1650 FEET FROM West LINE, SECTION 32 TOWNSHIP 17S RANGE 28E N.M.P.M.		10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)		Empire Abo
3715' RDB		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 Production 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 7/25/79, killed well, inst BOP & POH w/compl assy. RIH w/bit to 5623', circ hole w/2% KCL wtr cont'g corrosion inhibitor. Press tested csg to 1000# 30 mins OK. Ran GR-CBL w/CCL 5623' to surf. TOC @ 5175'. Perf'd 5 1/2" csg 5130-5131' w/2 JSPF (4 .40" holes). RIH w/pkr, set @ 5080'. Pmpd thru perfs w/77 BW. POH w/pkr. RIH w/cmt retr, set @ 5080'. Pmpd 100 sx Cl C cmt cont'g 2% CaCl. Rev out 4 sx cmt to pit. WOC. Perf'd 5 1/2" csg 4500-4501' w/2 JSPF. RIH w/cmt retr, set @ 4453'. Pmpd into perfs w/1000 sx Cl C cmt cont'g 2% CaCl. MP 1500#. No circ to surf. RO 15 sx cmt to pit. Ran temp survey, TOC @ 3660'. Perf'd 2350-51' w/2 JSPF. RIH w/pkr, set @ 2300'. Pmpd into perfs w/20 BW @ 1/2 BPM. POH w/pkr. RIH w/cmt retr, set @ 2300'. Pmpd 150 sx Cl C cmt cont'g 2% CaCl. Squeeze cmt w/1500#, no returns to surf. RO 2 sx cmt to pit. Ran temp survey TOC @ approx 2400'. Perf'd 5 1/2" csg 1975-76' w/2 JSPF. RIH w/cmt retr, set @ 1953'. Pmpd below retr w/15 BFW w/no returns. Spotted 5 bbls Thik-set cmt, stung into retr, pmpd 72 sx Thik-set cmt thru retr. Max squeeze press 1500#, no returns to surf. RO 24 sx cmt to pit. Ran temp survey, TOC @ 1800'. WOC. DO retr 1950-52', cmt 1952-1976'. Press tstd csg to 1000# 30 mins OK. Drld cmt retr @ 2300-2302', cmt to 2351'. Press tested csg to 1000# 30 mins OK. DO cmt 4450-53', ret 4453-55', cmt 4455-4540'. Press tested csg to 1000# 30 mins OK. Drld retr 5080-82', hard cmt to 5131'. Press tested csg to 1000# 30 mins OK. Ran bit to PBD 5623'. Braden head squeezed 9-5/8" x 5 1/2" annulus w/300 sx Thik-set cmt w/2% CaCl. 16 hr SI press 0#. Temp survey indicated cmt 0-600'. Rem BOP & installed wellhead, squeeze cmt csg job successful. Completed 8/9/79. Well shut in. 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 8/14/79

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE AUG 17 1979

CONDITIONS OF APPROVAL, IF ANY: