

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATION	1

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-7244

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 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 "J"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 13
4. Location of Well UNIT LETTER E 660 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3581' 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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐
	Repair Water Flow ☒

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 1/16/80, killed well, installed BOP, POH w/compl assy. RIH w/RBP, set BP @ 5315'. Spotted 2 sx sd on top. Ran CBL/CCL/VDL 5322' to surf. Perf'd squeeze holes 5020-21' w/2 JSPF. TOC behind 5 1/2" OD csg @ 5050'. RIH w/pkr, set @ 4963', established pump in rate. RIH w/retr, set @ 4960'. Pmpd 275 sx BJ Lite, 200 sx C1 C cmt w/2% gel. Squeeze press 1100#. TOC @ 2350'. Perf'd 5 1/2" OD csg 2300-01' w/2 JSPF. RIH w/cmt retr, set retr @ 2227'. Pmpd thru squeeze hole 2300-01' w/325 sx BJ Lite, 200 sx C1 C cmt w/2% CaCl. WOC. 5 1/2" x 8-5/8" annulus 0#. Welded 10-3/4" support collar from surf csg hd to 8-5/8" OD csg. Drld cmt 2197-2227', retr @ 2227', cmt to 2303'. Press tested squeeze holes 2300-01' w/1500# 30 mins OK. Drld cmt 4930-4960', retr @ 4960', cmt to 5021'. Press tested squeeze holes to 1500# 30 mins OK. Retrieved BP @ 5315'. RIH w/CIBP, set BP @ 5300'. Filled 5 1/2" csg w/150 bbls 2% KCL wtr w/corrosion inhibitor POH w/tbg, installed WH, closed surface valve. Temporarily abandoned 2/4/80. Hold for future use in Empire Abo Pressure Maintenance Project. Well was previously 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 <u>[Signature]</u>	TITLE <u>Dist Drlg Supt.</u>	DATE <u>2/7/80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT 1</u>	DATE <u>FEB 19 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		