

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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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.)

APR 26 1979

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	5a. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator AKCO Oil and Gas Company Division of Atlantic Richfield Company	5. State Oil & Gas Lease No. B-11539
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
4. Location of Well UNIT LETTER C 330 FEET FROM THE North LINE AND 1675 FEET FROM THE West LINE, SECTION 4 TOWNSHIP 18S RANGE 28E N.M.P.M.	6. Farm or Lease Name Empire Abo Unit "I"
15. Elevation (Show whether DF, RT, GR, etc.) 3671' DF	9. Well No. 30
	10. Field and Pool, or Wildcat Empire Abo
	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 ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER	☐ PLUG AND ABANDON ☐ CHANGE PLANS ☐ REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☒ OTHER Squeeze Perfs, Perf Lower, Acidize & 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 1105.

RU 2/12/79, kld well, inst BOP & POH w/compl assy. RIH w/cmt retr, set retr @ 6075'. Squeeze cmtd perfs 6139-73' w/150 sx LWL cmt followed by 75 sx C1 C cmt, 2% CaCl. RO 27 sx to pit. WOC. Drld out cmt & retr to 6088'. CO to 6185', rec RBP @ 6252'. CO hole to 6291' & circ clean. Ran GR-Corr log. RIH w/4-1/2" cmt retr, set @ 6255'. Spot 250 gals acid on perfs 6139-73', squeeze cmtd w/150 sx LWL cmt w/75 sx C1 C @ 2700#. RO 10 sx cmt. Press tstd squeeze job to 900#, failed. Found hole in csg 6184-6214'. Block squeezed 6184-6214' w/75 sx LWL cmt & 50 sx C1 C cmt cont'g 2% CaCl @ 1500#. RO 10 bbls. POH w/pkr. WOC. Drld cmt 5872-6223', washed to cmt retr @ 6258'. Pressure tested csg to 1500# 30 mins OK. Perf'd Abo 6240-6250' w/2 JSPF. RIH w/cmt retr, set retr @ 6236'. Pmpd 150 gals 15% acid HCL-LSTNE-FE, 1000 gals gelled 10# CaCl wtr, 1000 gal 15% HCL-LSTNE-FE acid, flushed w/LC. Perfs broke @ 4800#, press fell to 1300#. Pushed cmt retr to 6257'. RIH w/pkr to 6234', set pkr & pmpd into csg w/450#, hole in csg. Ran CBL 6248-4700'. RIH w/CIBP, set BP @ 6237'. RIH w/cmt retr, set retr @ 6063', cmt squeezed hole in csg w/75 sx LWL cmt & 50 sx C1 C cmt cont'g 2% CaCl. RO 85 sx. WOC. Drld 5' cmt & retr @ 6063', washed to BP @ 6237', drld & pushed BP to 6256', cmtd perfs off 6240-6250'. Perf'd Abo 6240-6250'. RIH w/pkr, set pkr @ 6204'. Acidized perfs 6240-50' w/300 gals 15% HCL-LSTNE-FE acid, 21 BLC. Fm broke @ 2500#. Swbd back 31 BW, 7 BO. Trtd perfs 6240-6250' w/150 gals 15% NE acid, 1000 gal gelled 10# CaCl wtr, 1000 gal gelled LC, 1500 gal 15% HCL-LSTNE-FE acid, flushed w/24 BLC. Swbd well, rec 19 BO&20 BW. On 24 hr potential test 4/17/79 pmpd Abo perfs 6240-6250' 11 BO, 0 BW & 7 MCFG, GOR 636:1. Final Report.

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 4/25/79

APPROVED BY *[Signature]* TITLE SUPERVISOR, DISTRICT II DATE MAY - 3 1979

CONDITIONS OF APPROVAL, IF ANY: