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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.)

OIL WELL ☒	GAS WELL ☐	OTHER ☐	7. Unit Agreement Name
Name of Operator			Empire Abo Pressure
ARCO Oil & Gas Co.			Maintenance Project
Division of Atlantic Richfield Co. ✓			8. Farm or Lease Name
Address of Operator			Empire Abo Unit "L"
P.O. Box 1710, Hobbs, New Mexico 88240			9. Well No.
Location of Well			14
UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM			10. Field and Pool, or Whdcat
THE West LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.			Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.)			12. County
3539' GR			Eddy

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 JOB ☐	OTHER ☒ Cmt, Squeeze, log, deepen, acidize & treat

Describe the Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Rigged up on 11-23-80, killed well, installed BOP. POH w/comp assy. RIH w/cmt retr, set @ 596'. Squeezed Abo perfs 6010-6034' w/150 sx C1 C cmt cont'g 1% LWL & 100 sx C1 C cmt w/2% CaCl₂. WOC. Run CBL, indicated TOC @ 988'. Perf'd 2 JSPF, 4 holes 920-922'. RIH w/pkr, set @ 724'. Press tested csg to 1500# for 30 mins. No bleed off, no flow. POH w/pkr. Drld cmt retr @ 5962'. RIH w/pkr, set pkr @ 5969', established inj rate @ 2.2 BPM @ 1200#. POH w/pkr. RIH w/cmt retr, set @ 5966'. Squeeze cmt Abo perfs 6010-6034' w/150 sx C1 C cmt w/1.25% LWL, 100 sx C1 C cmt w/2% CaCl₂. Spot 30' cmt on top of retr. WOC. Drld out cmt & cmt retr to 6075'. Set pkr @ 5969'. Press tested squeeze job to 1500#, bled to 100# in 15 mins. Spot 250 gals 15% acid across perfs. POH w/pkr. RIH w/cmt retr, set retr @ 5966'. Established pump-in rate. Cmt squeezed Abo perfs 6010-6034' w/75 sx C1 C cmt cont'g 1.25% LWL & 50 sx C1 C cmt w/2% CaCl₂. Spot 30' cmt on retr. WOC. Drld out cmt & cmt retr. CO hole to 6075'. RIH w/pkr, set @ 5968'. Press tested squeeze job to 1500# for 30 mins. OK. Drld new hole 6112-6152'. RIH w/comp assy, set pkr @ 6060'. Swbbd 26 bbls pkr fluid wtr & drlg mud in 2 hrs. Acidized Abo OH 6112-6152' w/500 gals 15%HCL LST-NE-FE acid flushed w/20 BLO. Swbbd 24 BO & 38 BW. In 6 hrs swbbd 9 BO & 138 BW. In last 2 hrs swbbd 2 BO & 14 BW. POH w/comp assy. Ran GRN-CNL log. RIH w/comp assy, set pkr @ 6059'. On 24 hr potential test 1-9-81 pmpd 11 BO, 106 BW, 3 MCFG @ 3200# HP. GOR 273:1. Final Report.

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

SIGNED Jerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 12-26-80

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 19 1981

CONDITIONS OF APPROVAL, IF ANY: