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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 31 1979

O. C. C.

ARTERIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
5. State Oil & Gas Lease No. B-7244-30	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name EmpireAbo Unit "L"	
9. Well No. 142	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	

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- ☐

2. Name of Operator
Atlantic Richfield Company ✓

3. Address of Operator
Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER N 100 FEET FROM THE South LINE AND 1950 FEET FROM
THE West LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3555.6' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> Production	Complete <input checked="" type="checkbox"/>

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.

Fin drlg 7-7/8" hole to 6200' TD @ 8:15 AM 12/28/78. Ran CNL-FDC w/caliper, DLL-RXO. RIH w/ 5-1/2" OD 15.5# K-55 csg, set @ 6193', FC @ 6150', SC @ 4005'. Pengo pkrs @ 6089' & 6111'. Cmt'd 5-1/2" csg in 2 stages. 1st stage cmt'd w/10 BFW, 10 bbls SAM-5, 5 BFW, 150 sx Howco Lite cmt w/10# 20/40 sd & 5# 100 mesh sd/sk followed by 200 sx C1 C Thik-set cmt cont'g 2% CaCl. Open SC @ 4005' & circ 3 hrs, no cmt circ. Cmt'd 2nd stage w/725 sx Howco Lite cmt w/8# salt/sk followed by 100 sx C1 C cmt w/8# salt/sk. BP & closed SC @ 5:05 PM 12/29/78. WOC 72 hrs. Temp survey indicated TOC @ 2500'. DO stage collar & DO to FC @ 6150'. Perf'd 5-1/2" csg @ 2620-2622' w/2 JSPF. Squeeze cmt'd thru perfs 2620-2622' w/500 sx Howco Lite, 1/4# flocele & 6# gilsonite, 8# salt/sk followed by 100 sx C1 C cmt, 8# salt/sk. Circ 110 sx cmt to surf. Drld cmt 2480-2611'. RIH w/bit to 6150', POH w/bit. RIH w/Lok-set pkr, set pkr @ 6004', SN @ 6000'. Ran Pengo tool & op top sliding sleeve @ 6089'. Btm Pengo pkr sleeve would not open. Acidized thru sliding sleeve @ 6089' w/150 gals HCL-FE acid, 1000 gal gelled CaCl wtr, 1000 gal LC, 1500 gal HCL-FE. Swbd & flwd back load. On 24 hr potential test 1/23/79 flwd Abo thru sliding sleeve @ 6089', 429 BO, 0 BW & 256 MCFG, 105# FTP, 48/64" ck, GOR 597:1. Final Report.

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

SIGNED Alfred Jure TITLE Dist. Drlg. Supt. DATE 1/29/79

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 1 1979

CONDITIONS OF APPROVAL, IF ANY: