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NEW MEXICO OIL CONSERVATION COMMISSION
JUL 9 1976

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

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-5313	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN UP PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT-LESS (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Form or Lease Name Empire Abo Unit "L"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 132
4. Location of Well UNIT LETTER <u>M</u> <u>1243</u> FEET FROM THE <u>West</u> LINE AND <u>275</u> FEET FROM THE <u>South</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3536.3' GR	12. County Eddy

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"/> Prod Csg	OTHER <u>Log, Perforate, Treat & Complete</u> <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.

Finished drlg 7-7/8" hole to TD 6200' @ 4:00 PM 6/24/76. Ran Dual Laterolog w/RXO & caliper. Ran 231' of 5 1/2" OD 15.5# 8R K-55 LT&C csg on btm w/FS & FC. FC @ 6150'. Ran 5942' of 5 1/2" OD 14# 8R K-55 LT&C csg on top. 5 1/2" OD csg set @ 6187' RKB. DV tool @ 4189'. Cmtd 1st stage as follows: pmpd 10 bbls SAM-4 spacer & 25 BFW followed by 475 sx Cl C 50/50 Pozmix w/2% gel, .6% CFR-2, 8# salt, 5# Gilsonite & 1/4# flocele/sk. Bumped plug w/2000#, full returns. Opened stage collar @ 4189' & circ out 100 sx cmt. Cmtd 2nd stage thru DV tool @ 4189' by pmpg 50 BFW followed by 800 sx HLW cmt w/8# salt/sk & 100 sx Cl C w/8# salt/sk. Bumped plug & closed collar w/2000# @ 3:30 AM 6/26/76. Circ 85 sx out. Had full returns to surf. Inst wellhead on 6/26/76. Drld out cmt & stage collar @ 4189' & lowered bit to btm @ 6075', drld cmt 6075-6154' PBD. Press tstd csg to 1000# 30 mins, OK. Ran cased hole GR-Neutron log. Perf'd Abo fm 5971-5983', 2 JSPF total 25 holes. Ran compl assy as follows: 1 jt 2-3/8" OD EUE tbg for TP, 1 Lok-set pkr, Model "FL" on-off tool, 1.81" profile, 1 jt 2-3/8" OD EUE tbg, 1 - 1.81" BFC "F" nipple & 185 jts 2-3/8" OD EUE 8rd J-55 tbg set pkr @ 5869', btm of tbg @ 5904'. Trtd perfs 5971-5983' w/3000 gals HCL-LSTNE acid w/iron sequestering agent followed by 12 BLC. MP 2350#, Min 2150#, ISIP 200#, 1 min vac. Swbd Abo perfs 5971-5983' 2 1/2 hrs, rec 48 BLW, tr oil. Well kicked off flwg. On 24 hr potential test 7/4/76 flwd Abo perfs 5971-5983', 557 BO, 2 BW & 311 MCFG on 48/64" ck, FTP 120#, GOR 558:1. 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. Supv.</u>	DATE <u>7/7/76</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JUL 21 1976</u>

CONDITIONS OF APPROVAL, IF ANY: