

N.O. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	
LAND OFFICE	
OPERATOR	/

NEW MEXICO OIL CONSERVATION COMMISSION
FEB 13 1979

O. C. C.
ARTESIA, 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-11593-8

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, N.M. 88240
4. Location of Well UNIT LETTER <u>E</u> <u>2525</u> FEET FROM THE <u>North</u> LINE AND <u>520</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3674.8' GR

7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 374
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 <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	OTHER <u>Log, Perforate, Acidize & 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.

Fin 7-7/8" hole to 6362' TD on 1/21/79. Ran GR-DLL w/RXO, GR-CNL-FDC, GR-Caliper logs. RIH w/ 5-1/2" OD 15.5# K-55 csg, csg set @ 6355', FC @ 6310', SC @ 6307'. Cmt'd 5-1/2" csg in 2 stages. 1st stage cmt'd w/400 sx LW cmt cont'g 10# 20/40 sd & 5# 100 mesh sd, 2% CaCl followed by 200 sx RFC w/2% CaCl. BP @ 6310' @ 9:15 AM 1/23/79 w/1800#. WOC 3 hrs. Op SC & circ 70 sx cmt. Cmt'd 2nd stage w/700 sx LW cmt w/6# salt/sk followed by 100 sx Cl C cmt cont'g 2% CaCl. BP to 3007' @ 1:45 PM 1/23/79. Circ 50 sx cmt. WOC 72 hrs. RIH w/bit, drld cmt & SC @ 3004'. Press tstd csg to 1500# 30 mins OK. Ran bit to 6304', PBD @ 6310'. Ran CBL, OK. Perf'd 5-1/2" csg 6217-6237' w/2 JSPF. RIH w/pkr on 2-3/8" OD tbg, set pkr @ 6099', SN @ 6092'. Trtd perfs 6217-6237' w/150 gal 15% LST-NE acid, 1000 gal 10# gelled CaCl wtr, 1000 gal gelled LC, 1500 gal 15% LSTNE flushed w/18 BLC. In 2 hr swbd 12 BO & 14 BW. Turned to bttty on 2/3/79. On 24 hr potential test 2/3/79 flwd 439 BO, 0 BW & 288 MCFCG, 90# FTP, 48/64" ck, GOR 656:1. 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. Supt.</u>	DATE <u>2/8/79</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>FEB 14 1979</u>

CONDITIONS OF APPROVAL, IF ANY: