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NEW MEXICO OIL CONSERVATION COMMISSION

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SEP 29 1978

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-2071-14

SUNDRY NOTICES AND REPORTS ON WELLS **O.C.C.**  
(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.) **RESERVA, OFFICE**

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "H"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 281
4. Location of Well UNIT LETTER <u>P</u> , <u>200</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3663.4' GR	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 JOB <input checked="" type="checkbox"/> Production Log, Perf, Acidize & Complete	OTHER <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 6330' TD @ 10:30 AM 9-6-78. Ran DLL-RXO, CNL-FDC W/Caliper. RIH w/5-1/2" OD 15.5# K-55 csg set @ 6330'. DV tool @ 2988', FC @ 6289'. Cementer dropped wiper plug while circ csg prep to cmt. Set slips, cut off csg, welded on bell nipple. Rigged down rotary, rigged up unit, drld out DV tool, FC & FS. POH w/bit. RIH w/pkr, set pkr & broke circ thru shoe jt. POH w/pkr. RIH w/5-1/2" cmt retr, set @ 6310'. Cmtd 1st stage w/435 Howco lite cmt cont'g 10# 20/40 sd & 5# 100 mesh sd/sk, followed by 200 sx Thik-Set cont'g 2% CaCl & 6# salt/sk. RO 4 bbls slurry. POH w/tbg. Ran temp. survey, indicated TOC @ 2900'. Perfd 5 1/2" csg w/4 1/2" squeeze holes @ 2800'. RIH w/5 1/2" EZ-drill SV retr, set retr @ 2762'. Cmtd thru retr w/600 sx Howco lite cont'g 8# salt/sk, followed by 100 sx Cl C cont'g 8# salt/sk. Circ 100 sx cmt pit. POH w/tbg & stinger, WOC 24 hrs. Drld retr 2762-2765'. Drld cmt 2765-2800'. Pressure tested squeeze job & csg to 1500# for 30 mins. OK. Ran GR-N, CBL & Delta T logs. Perfd Abo 6169-6189' w/2 JSPF, no flow. RIH w/2-3/8" OD tbg, SN, Lok-set pkr, set pkr @ 5996'. Acidized Abo perfs 6169-89' w/150 gals 15% HCL-NE-FE acid, 1000 gal gelled LC, 1500 gals 10# 15% HCL-NE-FE acid, flushed w/18 BLC. Swbbd 1-1/2 hrs, flwd 45 mins on 100#, rec 1/4 BO & 7 BW. On 24 hr potential test 9-22-78 flwd 233 BO, 0 BW, 218 MCFG on 30/64" ck, FTP 120#, GOR 936:1. Final Report.

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

SIGNED A. Ray Smith TITLE Dist. Drlg. Supt. DATE 9-27-78  
APPROVED BY W. A. Gussat TITLE SUPERVISOR, DISTRICT II DATE OCT 2 1978  
CONDITIONS OF APPROVAL, IF ANY: