

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 30 1978

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.)

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. 2029-46	
7. Unit Agreement Name Empire Abo Unit Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "I"	
9. Well No. 291	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	

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 P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>D</u> <u>200</u> FEET FROM THE <u>North</u> LINE AND <u>350</u> FEET FROM THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3662.7' 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"/> Prod Csg	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 drlg 7-7/8" hole to 6355' @ 1:30 PM 10/12/78. Ran CNL-FDC, DLL w/RXO & GR-N logs. RIH w/ 5-1/2" OD 15.5# K-55 csg, set @ 6350'. DV tool @ 3995'. Cmtd 1st stage w/250 sx BJ Lite cont'g 10# 20/40 sd & 5# 100 mesh sd followed by 200 sx Falset. Op DV tool, Rec no cmt. Cmtd 2nd stage thru DV tool @ 3995' w/900 sx BJ Lite tailed w/100 sx Cl C cont'g 2% CaCl & 6# salt/sk. Circ 70 sx cmt to pit. WOC 36 hrs. RIH w/bit, drld DV tool @ 3995'. RIH w/bit to 6305'. Ran CBL, found TOC @ 4814'. Perfd Abo 6175-6185' w/2 JSPF. RIH w/Lok-set pkr on 2-3/8" OD tbg, set OE @ 6083', pkr @ 6080', SN @ 6079'. Acidized perfs 6175-6185' w/150 gals 15% acid, 1000 gals 10# gel CaCl wtr, 1000 gal gel LC & 1500 gals 15% LSTNE w/FE agent, flushed w/19 BLC. In 4 hrs swbd 22 BO & 50 BW. In 2 hrs flwd 32 BO & 0 BW on 3/4" ck, TP 50#. On 24 hr potential test 10/25/78 flwd Abo perfs 6175-6185', 272 BO, 0 BW & 303 MCFG, 30/64" ck, 100# TP, GOR 1114:1. Final Report.

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

SIGNED L. P. Lane TITLE Dist. Drlg. Supt. DATE 10/27/78
APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE OCT 31 1978
CONDITIONS OF APPROVAL, IF ANY: