

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	/

FEB 28 1979

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-11593-B	

O. C. C.

SUNDRY NOTICES AND REPORTS ON WELLS, OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "F"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 376
4. Location of Well UNIT LETTER <u>E</u> , <u>1335</u> FEET FROM THE <u>North</u> LINE AND <u>700</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3685.3' GL		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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☒ Production
OTHER ☐	OTHER <u>Log, Perf & Complete</u> ☒

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.

Encountered water flow while drlg 7-7/8" hole @ 2415' ARO 5 gal/min. Fin drlg 7-7/8" hole to 6357' @ 11:15 AM 2/9/79. Ran DLL-RXO & CNL-FDC logs. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6357'. FC @ 6325', DV tool @ 3002'. Cmtd 1st stage w/25 BFW, 12-1/2 bbls Chem mud wash, 10 BFW, 625 sx Dowell lite w/5# salt/sk followed by 225 sx 50/50 Poz w/3# salt/sk, 1/4# flocele, 2% Bentonite. PD @ 4:45 PM. Circ 2 hrs. RO 195 sx to pit. Cmtd 2nd stage w/1050 sx RFC w/1/4# flocele. PD @ 10:15 PM. Circ 95 sx cmt to pit. WOC. RIH w/bit, drld out DV tool @ 3002'. Press tested csg to 1500# 30 mins OK. Ran CBL OK. Perf'd 5-1/2" csg 6230-6240' w/2 JSPF. RIH w/dbl grip pkr on -3/8" OD tbg OE @ 6139'. Top of pkr set @ 6132', SN @ 6131'. Ran swab, rec 4 BO & 8 BW w/good blow gas. 14 hr SITP 220#. In 6 hrs flwd 84 BO & 8 BW, 3/4" ck, TP 50#. On 24 hr potential test 2/22/79 flwd 218 BO, 0 BW & 148 MCFG on 48/64" ck, FTP 65#, GOR 679:1. Final Report.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 2/26/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 28 1979

CONDITIONS OF APPROVAL, IF ANY: