

NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. C.

ARTESIA OFFICE

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.)

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7833
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "I."
9. Well No. 154
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

1. OIL <input type="checkbox"/> GAS <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 0 800 FEET FROM THE South LINE AND 2500 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3553.4' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Prod Csg	
OTHER Log, DST, Perf, Acidize & Complete <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 6200' @ 3:00 PM 11/22/78. Ran GR-N, DLL-RXO, CNL-FDC w/caliper, BHC-VDL logs. DST #1 5829-5854'. TO @ 8:32 AM 11/24/78, flwd 1.3 MCFGPD w/0.7 psig. Pld tools loose @ 8:51 AM 11/24/78. DST #2, reset pkrs @ 5885-5910'. TO @ 9:28 AM 11/24/78. IF 27 mins, ISIP 9:55 AM 11/24/78, 13.82 MCFGPD, 7.17 psig, SI 39 mins. Temp 114°, IFP 367-431, FFP 483-677, FF 65 mins. Surf flow 35.1 MCFG @ 45 mins. Pld tools @ 12:25 PM, RO 13.5 BO & gas cut drlg fluid. RIH w/5-1/2" 15.5# K-55 csg, set @ 6200'. FC set @ 6156', SC @ 3999'. Cmdt 5-1/2" csg w/20 BW, 12 bbl mud sweep, 10 BW, 250 sx Dowell Lite cmt w/10# 20/40 sd/sk, 5# 100 mesh sd/sk & 200 sx RFC w/2% CaCl. BP @ 11:30 AM 11/24/78 w/1700#. Op SC @ 3999', circ 60 sx cmt to pit. Cmdt 2nd stage w/10 BW, 875 sx Dowell Lite cmt w/8# salt/sk & 100 sx Cl C w/8# salt/sk. Closed SC @ 4:15 PM 11/24/78. Circ 182 sx cmt to pit. WOC 48 hrs. DO SC & cmt, CO hole to 6155'. Ran CBL. Perf Abo 6110-6130' w/2 JSPF. RIH w/pkr on 2-3/8" tbg, set pkr @ 6000', SN @ 5999'. Acidized Abo perfs w/150 gal 15% NEFE, 1000 gal 10# CaCl gelled wtr, 1000 gal LC, 1500 gal 15% NEFE, flushed w/LC. Well kicked off flwg 10 BO in 1-1/2 hrs. On 24 hr potential test 12/6/78 flwd Abo perfs 6110-6130' 498 BO, 4 BW & 354 MCFG on 30/64" ck, 120# TP, GOR 711:1. 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 12/8/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE DEC 14 1978

CONDITIONS OF APPROVAL, IF ANY: