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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

N. MEXICO OIL CONSERVATION COMMISSIO

RECEIVED

JUN 20 1978

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State [X] Fee [ ]

5. State Oil & Gas Lease No.
E-7116

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 [X] 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 "E"

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

9. Well No.
341

4. Location of Well
UNIT LETTER C, 660 FEET FROM THE North LINE AND 1560 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

10. Field and Pool, or Wildcat
Empire Abo

15. Elevation (Show whether DF, RT, GR, etc.)
3675.7' GR

12. County
Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK [ ]
TEMPORARILY ABANDON [ ]
PULL OR ALTER CASING [ ]
PLUG AND ABANDON [ ]
CHANGE PLANS [ ]
OTHER [ ]

SUBSEQUENT REPORT OF:

REMEDIAL WORK [ ]
COMMENCE DRILLING OPNS. [ ]
CASING TEST AND CEMENT JOB [X] Prod Csg
OTHER Log & Complete [X]
ALTERING CASING [ ]
PLUG AND ABANDONMENT [ ]

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 6192' @ 1:45 AM 5/30/78. Ran DLL RXO, CNL-FDC w/Cal, GR, Sonic logs. Ran 5-1/2" OD 15.5# K-55 csg, set @ 6102'. FC @ 6058', SC @ 3001'. Cmtd 5-1/2" OD csg Stage #1 w/ 100 BFW cont'g 2% KCL & 1 gal/1000 gal Mor-Flo 2, 12 bbl mud sweep, 25 BFW, 250 sx Lite cmt cont'g 8# salt/sk & 10# sd/sk, 380 sx Sure-Fill cmt w/2% CaCl. BP & closed SC @ 8:00 AM 5/31/78. Open SC, did not circ cmt to pit. Stage #2. Cmtd w/50 BFW, 950 sx Sure-Fill cont'g 2% CaCl. BP & closed SC @ 12:00 AM 5/31/78. Circ 225 sx cmt to pit. WOC. Drld out SC @ 3001' & pressure tstd csg to 1650# 30 mins, OK. Drld out cmt & stringers to 6101'. Drld out FS & wahsed 6102-6192' TD. Displaced hole w/2% KCL TW. RIH w/SN, 4 jts 2-3/8" tbg, Lok-set pkr & 204 jts 2-3/8" tbg, set OE @ 6130' w/pkr @ 6006'. In 1 hr, swbd 3 BO & 9 BW. In 6 hrs flwd 123 BO & 1 BW on 3/4" ck, TP 50-100#. On 24hr potential test 6/9/78 flwd 665 BO, 0 BW & 306 MCFG, 100# FTP, 48/64" ck, GOR 460:1. 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 6/15/78

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 20 1978

CONDITIONS OF APPROVAL, IF ANY: