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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

FEB 26 1974

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

O. C. C.
OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647	
7. Unit Agreement Name	
Empire Abo Unit "G"	
8. Farm or Lease Name	
9. Well No.	
35	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	

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 <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 J, 2310 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3672' DF

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 checked="" 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 type="checkbox"/>	OTHER <input 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.

Remedial work was performed on above well in the following manner: 1/6/74 - Killed well w/40 bbls prod wtr. Rel pkr & POH w/tbg. WIH w/ret BP on 2-3/8" tbg set @ 3500'. Loaded hole w/prod wtr. POH w/tbg. Ran cmt bond log. TOC @ 3160'. Perf w/4 JS from 3120-3121'. WIH w/pkr set @ 3030'. Cmt 8-5/8" X 5 1/2" annulus w/530 sx Class H cmt containing 4% gel & 2% CaCl. No cmt to surface. Temp survey indicated TOC @ 1620'. RU & SQ perfs @ 3120-21' w/150 sx Cl C cmt. JC @ 9:40 AM 1/6/74. Perf w/4.4 - 6" holes @ 1400'. WIH w/pkr set @ 1290'. Attempted to cmt. 8-5/8" X 5 1/2" annulus w/350 sx Cl C containing 2% CaCl. WOC 4 hrs. Attempted to cmt 8-5/8" X 5 1/2" annulus w/50 sx 50-50 Calseal Cl H cmt. Wtr continuing to flow thru 8-5/8" X 5 1/2" annulus. RU & made 3rd attempt to cmt 8-5/8" X 5 1/2" annulus w/30 sx 50-50 Calseal Cl H cmt. Attempt #4 to cmt 8-5/8" X 5 1/2" annulus pmpd 30 sx 1-2 Calseal Cl H cmt. Attempt #5 pmpd 30 sx 1-2 Calseal Cl H cmt followed by 150 sx Cl C cmt containing 3#/sk Gilsonite. Started well flwg thru tbg. Pmpd 30 sx 1-2 Calseal Cl H cmt dn 8-5/8" X 5 1/2" annulus thru bradenhead. Pmpd into perfs @ 1400' w/1500# @ 3 BPM. No circ thru 8-5/8" X 5 1/2" annulus. SQ Job #2. Pmpd 30 sx 1-2 Calseal Cl H cmt containing 1#/sk Flocele & 150 sx Cl C cmt containing 3#/sk Gilsonite & 3#/sk sd. MTP 1200#, ISIP 700#. WOC 4 hrs. Stage #2 pmpd into form w/900# @ 3 1/2 BPM. Mixed & pmpd 75 sx Cl C cmt containing 2% CaCl, 1#/sk Tuff-plug, 3#/sk Flocele & 3#/sk sd. MTP 1100#. Stage #3 pmpd into perfs @ 1400' w/1300 psi @ 3 BPM. Pmpd 60 sx 1-2 Calseal Cl H cmt. MTP 1000 psi. Cleared perfs w/3 BW. Stage #4 pmpd into

(cont'd on attached page)

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

SIGNED H. J. Bernard

TITLE Dist. Drlg. Supv.

DATE 2/25/74

APPROVED BY W. A. Gosselt

TITLE OIL AND GAS INSPECTOR

DATE FEB 28 1974

CONDITIONS OF APPROVAL, IF ANY: