

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**

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

APR 15 1976

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH OR TO RE-ENTER A WELL. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No. 647
2. Name of Operator Atlantic Richfield Company		7. Unit Agreement Name
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Empire Abo Unit "J"
4. Location of Well UNIT LETTER <u>G</u> <u>1576</u> FEET FROM THE <u>East</u> LINE AND <u>2253</u> FEET FROM THE <u>North</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.		9. Well No. 232
15. Elevation (Show whether DF, RT, GR, etc.) 3665.9' GR		10. Field and Pool, or Wildcat Empire Abo
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 <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Production Csg OTHER <u>Logging, squeeze cementing</u> <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.

Finished drlg 7-7/8" hole to 6345' TD @ 2:30 PM 3/26/76. Ran Dual Laterolog w/caliper 6340-560' & Gamma Ray Neutron log 6340-5330'. Ran 6 jts 5 1/2" OD 15.50# K-55 ST&C, 156 jts 5 1/2" OD 14# K-55 ST&C csg w/FS, FC & stage collar (15.50# csg on bottom). Set csg @ 6345', FC @ 6301' & stage collar @ 5007'. Pumped 450 gals mud sweep, 1st stage cmt w/165 sx Cl C cmt 50/50 Diamix "F", 2% gel, 8# salt/sk, .6% D-31, 1/2# celloflake/sk, 3# gilsonite/sk, followed by 165 sx 50/50 Diamix "F" 2% gel, 8# salt/sk, .6% D-31. Opened stage collar @ 11 PM 3/27/76 & circ mud 6 hrs. Cmt 2nd stage w/450 gals mud sweep, 1025 sx (65% Cl C cmt 35% Diamix "F", 6% gel, 8# salt/sk) followed by 100 sx Cl C w/8# salt/sk. Plug down @ 6:45 AM 3/28/76. Cmt did not circ. Temp survey indicated TOC @ 1800'. WOC. On 4/5/76 rigged up completion unit. RIH w/bit & scraper, tagged cmt @ 4965', drld 42' cmt & stage collar @ 5007'; drld FC @ 6301' & cmt to 6336' PBD. Pressure tstd csg to 1500# 30 mins, OK. POH w/bit & csg scraper. Ran GR collar log 6336-5300'. Ran CBL 6336-surface. TOC @ 1800' FS. Perf'd 5 1/2" csg @ 1754' & 55' w/2 JSPF (4 holes). RIH w/cmt retr, set retr @ 1695'. Cmt thru perms 1754-55' w/400 sx BJ Lite cmt cont'g 8# salt/sk, followed by 150 sx Cl C cont'g 6# salt/sk. Circ 75 sx to pit. Closed valve on surf csg, press to 800#, 300# above pump press & PU on stinger & rev 5 sx to pit. JC @ 3:15 PM 4/5/76. POH w/tbg & stinger. WOC. RIH w/bit & scraper to retr @ 1695'. Drld out retr & 60' of hard cmt to 1755'. Press tested csg to 1500# for 30 mins, OK.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>4/13/76</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>APR 15 1976</u>

CONDITIONS OF APPROVAL, IF ANY: