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# NEW MEXICO OIL CONSERVATION COMMISS.

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

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MAY 18 1978

## SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT USE APPLICATION FOR PERMIT TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT USE

O.C.C.

ARTESIA, OFFICE

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 <u>G</u> <u>2550</u> FEET FROM THE <u>North</u> LINE AND <u>2050</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> N.M.P.M.
5. Elevation (Show whether DF, KT, GR, etc.) 3668.9' GR

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647-368 647-363 647-320
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Form of Lease Name Empire Abo Unit "J"
9. Well No. 233
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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface
OTHER <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.

Spudded 11" hole @ 4:00 PM 5/10/78. Lost circ @ 245'. Drld to 590' @ 2:15 AM 5/11/78 w/o returns. RIH w/8-5/8" OD 24# K-55 csg, set csg @ 590'. Cmtd 8-5/8" OD csg w/125 sx C1 C cont'g 6# salt/sk & 2% CaCl. Bumped plug w/1000# @ 10:30 AM 5/11/78. Circ 95 sx cmt to pit. WOC 12 hrs. Pressure tested csg to 1000# 30 mins OK. The following cmt compressive strength criterion is furnished for cmtg in accordance w/option 2 of the OCC Rules & Regulations.

- The volume of cement slurry was 165 cu ft of C1 C cmt cont'g 6# /sk salt & 2% CaCl. 125 cu ft was circ to pit. Cmt circ to surf.
- Approximate temperature of cement slurry when mixed was 72°F.
- Estimated minimum formation temperature in zone of interest was 67°F.
- Estimate of cmt strength at time of csg test was 750 PSIG.
- Actual time cmt in place prior to starting test was 12 hrs. Commenced drlg 7-7/8" hole @ 1:30 AM 5/12/78.

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

SIGNED J. P. Lee TITLE Dist. Drlg. Supt. DATE 5/17/78

APPROVED BY W. A. Grissett TITLE SUPERVISOR, DISTRICT II DATE MAY 19 1978

CONDITIONS OF APPROVAL, IF ANY: