

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MAY 25 1978

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

SUNDARY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN OR PRODUCE TO A WELL OR TO RE-ASSIGN USE APPLICATIONS FOR PERMIT AND (DO NOT CHECK FOR OTHER PROPOSALS.)		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		5. State Oil & Gas Lease No. E-7116
2. Name of Operator Atlantic Richfield Company		7. Unit Approval of Lease Empire Abo Pressure Maintenance Project
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Form of Lease Name Empire Abo Unit "E"
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 N.M.P.M.		9. Well No. 341
15. Elevation (Show whether DF, RT, GR, etc.) 3675.7' 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"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <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 @ 1:00 PM 5/19/78. Lost circ @ 355', drld to 750' w/o returns. Finished 11" hole to 750' @ 3:45 AM 5/20/78. RIH w/8-5/8" OD 24# K-55 csg w/FS, FC, set csg @ 750', FC @ 671'. Cmt 8-5/8" csg w/500 sx C1 H Falset cmt cont'g 2% CaCl. BP w/1500# @ 9:45 AM 5/20/78. Cmt did not circ to surf. TOC @ 35' w/meas line. Filled 8-5/8" x 11" annulus 35' to surf w/3 yds Redi-mix. WOC 12 hrs. Press tstd 8-5/8" csg to 1000# 30 mins OK. The following compressive strength criterion is furnished for cmtg in accordance w/Option 2 of the OCC Rules & Regulations.

- The volume of cmt slurry used was 590 cu ft of C1 H Falset cmt cont'g 2% CaCl. The volume of cmt in 8-5/8" x 11" annulus 35' to surf was 3 yds Redi-mix.
- Approximate temp of cmt slurry when mixed was 78°F.
- Estimated minimum formation temperature in zone of interest was 68°F.
- Estimate of cement strength at time of csg test was 1200 PSIG.
- Actual time cmt in place prior to starting test was 12 hrs.

Commenced drlg 7-7/8" hole @ 9:45 PM 5/20/78.

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. Supt.</u>	DATE <u>5/24/78</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>MAY 26 1978</u>

CONDITIONS OF APPROVAL, IF ANY: