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NEW MEXICO OIL CONSERVATION COMMISSION

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

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APR 15 1976

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OIL WELLS BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
2. Name of Operator Atlantic Richfield Company		5. State Oil & Gas Lease No.	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name	
4. Location of Well UNIT LETTER J, 2511 FEET FROM THE East LINE AND 1550 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 17S RANGE 28E NMPM.		8. Farm or Lease Name Empire Abo Unit "G"	
15. Elevation (Show whether DF, RT, GR, etc.) 3661.0' GR		9. Well No. 312	
		10. Field and Pool, or Wildcat Empire Abo	
		12. County Eddy	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Surface	

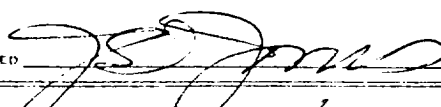
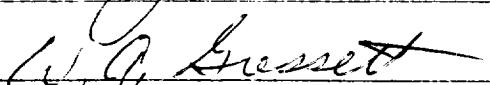
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 11" hole @ 2:30 PM 4/5/76. Drilled hole to 550'. RIH w/8-5/8" OD float shoe, 2 jts 8-5/8" OD 8rd K-55 ST&C csg, 8-5/8" float collar, 15 jts 8-5/8" OD 8rd K-55 ST&C csg. Set csg @ 550', FC @ 487'. Cmt'd csg w/100 sx Cl C cmt cont'g 4% gel, 1#/sk celloflake, 6# salt/sk, 2% CaCl, followed by 100 sx Cl C cmt cont'g 6# salt & 2% CaCl. Plug down @ 1:55 AM 4/6/76. Cmt circ to surf. WOC 13 hrs. Surface csg was cmt'd in accordance with Option 2 of the Oil Conservation Commission Rule 107 as follows:

- Volume of cmt slurry first 100 sx was (201 cu ft, Cl C cmt cont'g 4% gel, 1#/sk celloflake, 6# salt/sk, 2% CaCl) followed by 100 sx (184 cu ft Cl C cmt cont'g 6# salt & 2% CaCl).
- Approx temp of cmt slurry when mixed was 72°.
- Estimated minimum formation temp in zone of interest was 65°.
- Estimate of cmt strength @ time of csg test was 1600 PSI.
- Actual time cmt in place prior to starting test was 13 hrs.

Pressure tested csg to 1000# for 30 mins. Tested OK. Resumed drlg 7-7/8" hole @ 2:00 PM 4/6/76.

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

SIGNED 	TITLE Dist. Drlg. Supv.	DATE 4/13/76
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE APR 15 1976
CONDITIONS OF APPROVAL, IF ANY:		