

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5. Lease Serial No.  
NM-0587

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
North Bell Lake Federal #2

9. API Well No.  
30-025-32672

10. Field and Pool, or Exploratory Area  
Gramma Ridge Morrow Gas

11. County or Parish, State  
Lea, N.M.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Amerada Hess Corporation

3a. Address  
P.O. Box 840, Seminole, Tx. 79360

3b. Phone No. (include area code)  
915 758-6707

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1100' FWL & 1500' FWL, Sec. 5, T23S, R34E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1-20 thru 02/14/2003

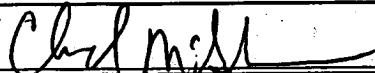
MIRU Key Energy Svc. pulling unit. Pressured csg. to 500 PSI. Held OK. Removed wellhead & installed 10,000# BOP. Worked tbg. & pulled seal assy. out of permanent pkr. at 16790'. TOH w/tbg. Schlumberger TIH w/3-7/8" gauge ring & junk basket to 16800' & TOH. TIH w/3.75" CIBP, plug would not go past 16720'. Set 3.75" CIBP at 16718'. Circ. tbg. & csg. w/350 bbls. 9# brine & press. tested csg. to 1000 PSI for 30 min. Held OK. Chart attached. Halliburton Svc. spotted 30 sks. Super "H" cement w/additives fr. 16715'-16303'. Pulled up hole to 16295', reverse circ. clean & spotted gelled plug mud fr. 16295'-14456'. Reverse circ. clean & spotted 30 sks. Super "H" cement w/additives fr. 14456'-14202'. Reverse circ. clean & spotted gelled mud fr. 14202'-13603'. TIH w/tbg. & tagged TOC at 14203'. Schlumberger TIH w/perf. gun & perf. 5-1/2" csg. w/4 SPF fr. 13600' - 13602'. TIH w/5-1/2" x 2-7/8" Halliburton cement retainer & set at 13502'. Halliburton Svc. pumped & circ. 200 sks. Super "H" cement. WOC. Baker Hughes ran CBL. CBL indicated TOC at 12600'. Rotary Wireline TIH & perf. 5-1/2" csg. fr. 12530' - 12531' w/4 SPF. TIH w/5-1/2" cement retainer & set at 12454'. Halliburton Svc. pumped 200 sks. Premium Plus cement. Rotary Wireline ran temp. survey, found cement top at 11250'. TIH w/4-1/2" bit, tagged TOC at 12393' & drld. out cement, retainer at 12454' & cement out at 12541'. TIH w/bit, tagged up at 13486', (PBD), & TOH. Press. tested csg. to 500 PSI for 30 min. Held OK. TIH w/TCP guns & pkr. on 2-7/8" tbg. Ran GR Log. Set 5-1/2" x 2-7/8" Arrow 1-X pkr. at 12,483'. Press. tested 5-1/2" csg. above pkr. to 2000 PSI. Held OK. Dropped Baker Hughes firing bar & shot fr. 12,637' - 13,004' w/329 holes, 0.29" EHD using TCP guns. Swabbed well & well began flowing to sales 02/14/2003.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Chad McGehee

Title Sr. Petroleum Engineer

Signature



Date 03/14/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

2A N. Bell Lake Ellenburger