

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 re enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NM-92155

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Luminary BAU Federal Com #2

9. API Well No.

30-005-63567

10. Field and Pool, or Exploratory Area

Lea Lake Pre-Permian

11. County or Parish, State

Chaves County, New Mexico

990'FNL & 990'FEL of Section 35-T11S-R26E (Unit A, NENE)

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" 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 recompleate 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 recompleation 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.)

Yates Petroleum Corporation plans to plugback and recompleate this well as follows: Release tubing and packer. Set a 5-1/2" CIBP at 5980' with 35' cement on top. Perforate Cisco 5754'-5768' (30) and 5770'-5804' (50) for a total of 80 holes. Stimulate as needed. If the gas production for the Cisco is low, set a 5-1/2" CIBP at 5740' with 35' cement on top. Perforate Wolfcamp 5552'-5562' (22). Stimulate as needed. If Wolfcamp is not productive, set a 5-1/2" CIBP at 5540' with 35' cement on top. Perforate Abo 5000'-5006' (7), 5014'-5024' (11), 5030'-5042' (13), 5046'-5076' (31), 5086'-5090' (5) and 5096'-5102' (7) for a total of 74 holes. Stimulate as needed. If lower Abo is not productive, set a 5-1/2" CIBP at 4990' with 35' cement on top. Perforate Abo 4830'-4844' (15), 4850'-4856' (7), 4862'-4874' (13), 4882'-4892' (11), 4900'-4926' (27), 4934'-4948' (15) and 4954'-4958' (5) for a total of 93 holes. Stimulate as needed.

RECEIVED

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tina Huerta

MAR 10 2005

OOD-ARTESIA

Title Regulatory Compliance Supervisor

Signature

Tina Huerta

Date March 9, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

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