

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

**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.*

5. Lease Serial No.

NM-65417

6. If Indian, Allottee or Tribe Name

NA

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

NA

8. Well Name and No.

Martha AIK Federal #13H

9. API Well No.

30-015-37511

10. Field and Pool or Exploratory Area

Livingston Ridge, Delaware

11. County or Parish, State

Eddy County, New Mexico

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Yates Petroleum Corporation

3a. Address

105 S. 4th Str., Artesia, NM 88210

3b. Phone No. (include area code)

575-748-1471

4. Location of Well (Footage, Sec., T., R., M., OR Survey Description)

Surface - 1650'FNL & 330'FEL of Section 11-T22S-R31E (Unit H, SENE)

BHL - 1671'FNL & 4915'FEL of Section 11-T22S-R31E (Unit E, SWNW)

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☒ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Completion

Operations

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

**RECEIVED**

**JAN 05 2011**

**NMOCD ARTESIA**

10/13/10 Tagged up on DV tool at 5948'.

10/17/10 Drilled out DV tool at 5899'. Circulated clean and tested to 3000 psi for 30 min, held good. Tagged up at 7374'. Tagged 2nd DV tool at 7394'. Drilled out DV tool. Circulated clean and tested to 3000 psi, held good.

10/18/10 Ran through both DV tools.

10/19/10 Tagged float collar at 12,525'. Pickled tubing and casing with 500g Xylene and 1200g 15% HCL. Spotted 2500g 15% HCL.

10/20/10 Ran GR/CBL/CCL from 7960' up to surface with 1500 psi on casing. Tested casing to 3000 psi, held good.

10/21/10 Perforated Delaware 12,515' (12), 12,405' (12), 12,295' (12) and 12,185' (12). Frac with 182,700g 30# linear and x-linked gel, 199,716# 20/40 white sand, 85,200# 20/40 RCS. Spotted 2500g 7-1/2% HCL at 12,068'.

**CONTINUED ON NEXT PAGE:**

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

Name (Printed/Typed)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature

*Tina Huerta*

Date

December 20, 2010

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

Approved by

Title

Date

**JAN 2 2011**

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

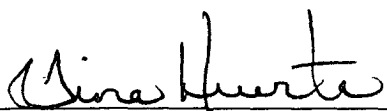
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

**BUREAU OF LAND MANAGEMENT**

**SAN PEDRO FIELD OFFICE**

**3160-5 continued:**

- 12/1/10 Perforated Delaware 12,068' (12), 11,948' (12), 11,828' (12) and 11,708' (12). Frac with 182,700g 30# linear and x-linked gel with 195,153# 20/40 white sand and 82,322# 20/40 RCS.
- 12/2/10 Spotted 2500g 7-1/2% HCL at 11,648'. Perforated Delaware 11,588' (12), 11,468' (12), 11,348' (12) and 11,228' (12). Frac with 182,700g 30# linear and x-linked gel, 199,168# 20/40 white sand and 82,077# 20/40 RCS. Spotted 2500g 7-1/2% HCL at 11,168'. Perforated Delaware 11,108' (12), 10,988' (12), 10,868' (12) and 10,748' (12). Frac with 182,700g 30# linear and x-linked gel with 197,400# 20/40 white sand and 81,775# 20/40 RCS. Spotted 2500g 7-1/2% HCL at 10,688'. Perforated Delaware 10,628' (12), 10,508' (12), 10,388' (12) and 10,268' (12). Frac with 182,700g 30# linear and x-linked gel with 195,800 20/40 white sand and 84,342# 20/40 RCS. Spotted 2500g 7-1/2% HCL at 10,208'. Perforated Delaware 10,148' (12), 10,028' (12), 9908' (12) and 9788' (12). Frac with 182,700g 30# linear and x-linked gel with 197,640# 20/40 white sand and 91,750# 20/40 RCS. Spotted 2500g 7-1/2% HCL at 9728'. Perforated Delaware 9668' (12), 9548' (12), 9428' (12) and 9308' (12). Frac with 182,700g 30# linear and x-linked gel with 195,100# 20/40 white sand and 88,900# 20/40 RCS. Spotted 2500g 7-1/2% HCL at 9188'. Perforated Delaware 9188' (12), 9068' (12), 8948' (12) and 8828' (12). Frac with 193,662g 30# linear and x-linked gel with 200,200# 20/40 white sand and 101,000# 20/40 RCS. Flow through composite plugs at 11,648' and 12,128'. 2-7/8" 6.5# J-55 tubing at 7362'.
- 12/15/10 Date of 1st production - Delaware

  
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Regulatory Compliance Supervisor  
December 20, 2010