Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD Artesia

FORM APPROVED OMB NO. 1004-0135

Expires: July 31
Lease Serial No.

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

NMNM65417 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. . Well Name and No. MARTHA AIK FEDERAL 9H 1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other Name of Operator Contact: TINA HUERTA API Well No. YATES PETROLEUM CORPORATIONE-Mail: tinah@yatespetroleum.com 30-015-37512-00-X1 3b. Phone No. (include area code) Ph: 575-748-4168 10. Field and Pool, or Exploratory LIVINGSTON RIDGE 105 SOUTH FOURTH STREET ARTESIA, NM 88210 Fx: 575-748-4585 11. County or Parish, and State Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T22S R31E SWSE 810FSL 1650FEL EDDY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize □ Deepen ☐ Production (Start/Resume) ■ Water Shut-Off □ Notice of Intent ■ Well Integrity ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation Subsequent Report ☐ Casing Repair □ New Construction ☐ Recomplete Other Drilling Operations ☐ Final Abandonment Notice ☐ Change Plans □ Plug and Abandon ☐ Temporarily Abandon Convert to Injection ☐ Plug Back ☐ 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 recomplete 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 recompletion 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.) 12/14/12 - Resumed drilling at 10:30 AM. TD 17-1/2 inch hole to 802 ft. NMOCD ARTE 12/15/12 - Set 13-3/8 inch 48lb J-55 ST&C casing at 802'. Cemented with 610 sx Class "C" + 0.125lb/sx D130 + 0.5% S1 + 0.2% D46 + 3% D020 + 0.1% D065 (yld 1.71, wt 13.5). Tailed in with 150 sx Class "C" + 3lb/sx D042 + 0.125lb/sx D130 (yld 1.34, wt 14.8). Circulated 321 sx to pit. 12/17/12 - Tested casing for 30 min with 10lb brine and 160 psi. WOC 43 hrs. Reduced hole to JAN 12-1/4 inch and resumed drilling 12/20/12 - TD 12-1/4 inch hole to 4545' at 4:30 PM. Set 9-5/8 inch 36lb, 40lb J-55 HCK-55 LT&C casing at 4545'. Cemented with 990 sx 35:65:6 Poz "C" + 0.1% D013 + 7% D020 + 29lb/sx D035 + 5lb/sx D042 + 5% D044 + 0.2% D046 + 0.3% D112 + 0.125lb/sx D130 + 61lb/sx D903 (yld 1.99, wt 12.8). Tailed in with 150 sx 50/50 Poz "C" + 42lb/sx D035 + 3lb/sx D042 + 5% D044 + 0.2% D046 + 0.2% D065 + 0.125lb/sx D130 + 47lb/sx D903 (yld 1.36, wt 14.2). Circulated 224 sx to pit. Tested casing to 1500 psi for 30 min. WOC 31 hrs. Reduced hole to 8-3/4 inch and resumed drilling. eccepted for record NMOCD 14. I hereby certify that the foregoing is true and correct. FDade 1/31/13 Electronic Submission #178465 verified by the BLM Well Information System
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/09/2013 (13CRW0080S) **REG REPORTING SUPERVISOR** Name (Printed/Typed) TINA HUERTA (Electronic Submission) .01/07/2013 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE JAMES A AMOS TitleSUPERVISOR EPS Date 01/26/2013 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

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.

which would entitle the applicant to conduct operations thereon

Office Carlsbad

Additional data for EC transaction #178465 that would not fit on the form

32. Additional remarks, continued

12/24/12-1/2/13 - TD 8-3/4" hole to 7450'. Set 7 inch 26lb J-55 LT&C casing at 7450'. Cemented with 150 sx PVL with additives. WOC 10 hrs. Ran Temperature Survey found TOC at 7145 ft. Perforated at 7100 ft and set cement retainer at 7059 ft. Pumped 100 sx PVL with additives. WOC. Ran Temperature Survey and found TOC at 7045 ft. Perforated at 6980 ft and pumped 510 sx 35:65 Poz "C" with additives and 200 sx 50/50 Poz "C" with additives. WOC. Ran Temperature Survey and found TOC at 4545 ft. Perforated at 4500 ft. Could not pump into perfs. WOC 24 hrs. Ran CBL TOC at 3430 ft. Perforated hole at 3380 ft and pumped 350 sx 35:65 Poz "C" and 100 sx 50/50 Poz "C". Circulated 133 sx to surface. WOC 24 hrs. RIH with bit and drilled out retainers and cement. Tested casing, start at 1020 psi, ending 1005 psi. NOTE: Jeremiah Mullen-YPC notified BLM on cementing operations. Reduced hole to 6-1/8 inch and resumed drilling.