Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. NMNM65417

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		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.		
Type of Well		. fr	8. Well Name and No. MARTHA AIK FEDERAL 8H				
2. Name of Operator YATES PETROLEUM CORPO	TS m	٠,	9. API Well No. 30-015-39733-00-S1				
105 SOUTH FOURTH STREET Pr			No. (include area code) 748-4272 48-4585		10. Field and Pool, or Exploratory LIVINGSTON RIDGE		
4. Location of Well (Footage, Sec., T		,	11. County or Parish, and State				
Sec 11 T22S R31E NENE 430			EDDY COUNTY,	NM			
12. СНЕСК АРР	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF	NOTICE, RE	EPORT, OR OTHER	DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
□ Notice of Intent	☐ Acidize	□ Dee	oen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing		ture Treat	□ Reclama	ation	■ Well Integrity	
Subsequent Report	□ Casing Repair	☐ New	Construction	□ Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans ☐ Plug		and Abandon	☐ Temporarily Abandon			
	☐ Convert to Injection	☐ Convert to Injection ☐ Plug		□ Water Disposal			
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 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.) 11/18/13 - NU 5K BOP. 11/19/13 - Tag stage packer at 7,599 ft and drilled out. Circulate hole clean. Pressure tested to 2500 psi for 30 mins, held good. Tagged at 11,373 ft. Drilled small amount of cement down to 11,445 ft and tagged float collar. Circulate hole clean. 11/20/13 - Pressure test casing to 2500 psi for 30 minutes, held good. Bled down. Pickle casing with 500 gals xylene, 1200 gals 15 percent NEFE HCL acid, followed by 185 bbls of 3 percent KCL with oxygen scavenger and corrosion inhibitor. Make scraper run and ream through stage packer at 7,599 ft. 11/21/31 - ND BOP. Cleaned and secured lease. 11/25/13 - ND BOP. Cleaned and secured lease. 12/15-16/13 - Perforated Delaware 8543 ft to 11,420 ft.(288 holes). Acidized with 33,500 gals 7-1/2 percent HCL acid, frac with a total of 1,736,721 lbs 20/40 White sand and 16/30 RCS.							
	For YATES PETRO mitted to AFMSS for proce	DLEUM CORP	ORÁTION, sent IIFER MASON o	to the Carlsba on 02/18/2014 (nd 14JAM0155SE)		
Name (Printed/Typed) LAURA WATTS			Title REG F	REPORTING	TECHNICAN		
Signature (Electronic S	Date 01/08/2014						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
_Approved By ACCEPTED				JAMES A AMOS FittleSUPERVISOR EPS Date 03/08/20		Date 03/08/2014	
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 Carlsb	ad		:	
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Additional data for EC transaction #231492 that would not fit on the form

32. Additional remarks, continued

12/17/13 - RIH to depth of 7,575 ft. Perf'd 4- 0.4 inch holes in 4-1/2 inch casing just above DV

12/24/13 - Tagged float collar at 11,445 ft. Circulated hole clean.
12/26/13 - RIH with jet cutter and cut casing at 7,581 ft. 2-7/8 inch 6.40 lb L-80 tubing at 7,538 ft.

Current wellbore schematic attached

