N.M. Of Cons. Di UNITED STATES 1301 VV. Grand FORM APPROVED Form 3160-5 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OMB No. 1004-0135 (April 2004) Expires March 31, 2007 RY NOTICES AND REPORTS ON WELLS 5. Lease Serial No. Do not use this form for proposals to drill or re enter an NM-32324 oned well. Use Form 3160-3 (APD) for such proposals. 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 1. Type of Well Oil Well Gas Well Other 8. Well Name and No. M & M Federal #3 2. Name of Operator Yates Petroleum Corporation 9. API Well No. 3b. Phone No. (include area code) 30-005-61864 3a. Address 505-748-1471 105 S. 4th Str., Artesia, NM 88210 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., OR Survey Description) Pecos Slope Abo, West 11. County or Parish, State 990'FNL & 660'FWL of Section 21-T6S-R23E (Unit D, NWNW) Chaves County, New Mexico 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 Fracture Treat Notice of Intent Well Integrity Alter Casing Reclamation New Construction Casing Repair Recomplete Other ubsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 13. Describe Proposed of 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 on testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the ecepted for record determined that the site is ready for final inspection.) Yates Petroleum Corporation plans to plug and abandon this well as follows: 1. Rig up all safety equipment as needed. No casing recovery will be attempted. 2. Spot a 25 sx Class "C" cement plug from 2898'-2998'. This puts a 100' plug across the top of the Abo. WOC and Set bottom of plug 50 fr of Perfs 150 to 100ft 3. Spot a 25 sx Class "C" cement plug from 1490'-1590'. This puts a 100' plug across the surface casing shoe. WOC 4. Spot a 25 sx Class "C" cement plug from 577'-677'. This puts a 100' plug across the top of the Glorieta. WOC and 5. Perforate at 60' and circulate a 20 sx Class "C" cement plug from 60' up to the surface, inside and outside the casing. 6. Remove all surface equipment, weld dry hole marker and clean location as per regulations. SEE ATTACHED FOR NOTE: Yates Petroleum Corporation will use steel pits and no earth pits CONDITIONS OF APPROVAL 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tina Huerta Title Regulatory Compliance Supervisor APPROVED Date February 13, 2007 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title 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 Office GARY GOURLEY which would entitle the applicant to conduct operations thereon PETROLEUM FINNIVALIR Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willbully to make to any department States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

OCATION: 990'				Cha	aves Co., NM	
GL: <u>4117' GR</u> SPUD DATE: <u>12/</u> 4				<del></del>	CASING PROGRAM	J
			YPC in September 20	005		T
					8-5/8" 24#	1,54
					4-1/2" 10.5#	3,41
TOC @ 200'			8-5/8" @ 1,540' w/ 1060 sx cmt (circ)		Tops: Glorieta 627' Yeso 870' Tubb 2,392' Abo 2,948'	
7 7/8" Hole	\\ /\ /\		Se			
	_	‡\( L <u>′</u>	Abo perfs: 3,012'-3,034' (3	spf)	Accepted for	1000
3P @ 3,070' + 20' cmt			Abo perfs: 3,119'-3,171' (1 4-1/2" @ 3,416' w/ 952 sx	spf)	Accepted for NMOC[	Scale

		Section 21-6S-23E	Chaves Co., NM
	ZERO:		CASING PROGRAM
	4/82 COMPLETIC		
COMMENTS:	Well taken over	by YPC in September 200	8-5/8" 24# <b>1,540</b>
		_	1772 15.00
TOC @ 200'		20 sxs cmt surface plug, inside and out. 60' to surfa	се
12 1/4" Hole			AFTER
		25 sxs cmt plug across top	o Glorieta, 577'-677'
3-5/8" @ 1,540' w/1060sx cmt (circ)			
	* [A]	25 sxs cmt plug across sur	rface casing, 1,490'-1,590'
			Tops: Glorieta 627' Yeso 870' Tubb 2,392'
			Abo 2,948'
			( ) (4
7 7/8" Hole		Set botton	of Abo, 2,898'-2,998'  of Abo, 2,898'-2,998'
IBP @ 3,070' + 20' cmt		Abo perfs: 3,012'-3,034' (3 s	Accepted for rec
		Abo perfs: 3,119'-3,171' (1	spf)
		4-1/2" @ 3,416'	Not to Scale 1/25/07 MMFH
	PBTD :3,050' TD : 3,425	w/ 952 sx	

## BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 505-627-0272

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.
- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 505-627-0272, Eddy County call 505-234-5972; for wells in Lea County call 505-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22.727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

Accepted for record NMOCD