Form 3160-5

UNITED STATES

FORM APPROVED
OMB NO. 1004-013:
Expires, July 31, 201

	CAUGUST 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 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?					FORM APPROVED OMB NO. 1004-0135 Expires. July 31, 2010		
- - - -						5 Lease Serial No NMNM112955		
						6 If Indian, Allottee or Tribe Name		
	SUBMIT IN TRIPLICATE - Other instructions on reverse giga. 29 2009					If Unit or CA/Agree	ment, Name and/or No.	
	1. Type of Well Other: UNKNOWN OTH 2. Name of Operator Other: Contact PAUL THON			u of Land Ma	anagement d Office	Well Name and No TSAH TAH SWD 1 API Well No		
	ROSETTA RESOURCES OF	30-045-3						
	3a. Address 1200 17TH ST #770 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 505-327-4892			10. Field and Pool, or Exploratory SWD MESAVERDE			
	4 Location of Well (Footage, Sec., T., R, M., or Survey Description)				T	 County or Pansh, a 	nd State	
	Sec 1 T24N R10W NWNE Lot B 1200FNL 1511FEL					SAN JUAN COU	NTY, NM	
	12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
	TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ Notice of Intent	☐ Acidize	Deeper		Production (Start/Resume)		□ Water Shut-Off	
	Subsequent Report	Alter Casing	_	Fracture Treat Reclamation			Well Integrity	
	Final Abandonment Notice	, —	Casing Repair ☐ Change Plans ☐ Plug and Abandon ☐ Convert to Injection ☐ Plug Back		_	☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal		
	T man / tound/minera / tounce	_			_			
	13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any print if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true verification that the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subfollowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a nesting has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation determined that the site is ready for final inspection.) 10/8/09 Spud 12-1/4" surface hole at 0400 hrs. Drilled to 354'KB. Ran 8 jts (325.28') of 9-5/8", 36#, J-55, ST&C casing and set at 343' KB. Cemented with 180 sx (212 cu.ft.) of Type 5 cement visually 3% CaCl2 and 1/4 #/sk celloflake. Displaced the plug with 23.2 bbls and down at 1430 hrs 10/8/09 Circulated 16 bbls of cement to surface. WOC. Nipple up the BOP. Test the BOP and casing to 50 (low) and 1,500 psi (high) each for 30 minutes - held OK. In 10/20 Drilled an 8-3/4" hole to 7,770' KB. Ran 184 jts (7710.68') of 7", 23# and 26#, J-55, LT&C casing and landed it at 7727' KB. The float collar is at 7702' KB, the top of the 26# casing is at 5619' KB, and the two stage collars are at 4439' and 1950' KB. Cemented the first stage with 410 (787 cu.ft.) of Type 5 65:35 poz with 6% gel, 5 #/sk gilsonite and 1/8 #/sk celloflake. Bumped the plug to 1,600 psi - floats held OK. Opened the bottom stage collar with 3,200 psi.					cal depths of all pertinguent reports shall be to interval, a Form 3160 have been completed, a h	ent markers and zones filed within 30 days 0-4 shall be filed once	
9	Thereby certify that the foregoing is type and correct Electronic Submission #76251 verified by the BLM Well Information System For ROSETTA RESOURCES OPER LP, sent to the Farmington Committed to AFMSS for processing by TRDY SALYERS on 10/29/2009 (10TLS0010SE)							
_	Name (Printed/Typed) PAUL TH		T ₁		ER / AGENT		<u></u>	
	Signature (Electronic	Submission)	Da	ute 10/26/20	009			
•	THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
-	Approved By ACCEPT	T	TROY SALYERS Title PETROLEUM ENGINEER			Date 10/29/200		

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

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Office Farmington

Pending SWD approval

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.

Additional data for EC transaction #76251 that would not fit on the form

32. Additional remarks, continued

Circulated out 40 bbls of cement. WQC 4 hours. Cemented the second stage with 280 sx (538 cu.ft.) of Type 5 65:35 poz with 6% gel, 5 #/sk gilsonite, and 1/8#/sk celloflake followed by 120 sx (154 cu.ft.) of Type 5 50:50 poz with 2% gel, 5#/sk gilsonite and 1/8 #/sk celloflake. Bumped the plug to 1,900 psi to close the stage collar. Held OK. Dropped the opening bomb and opened the top stage collar at 600 psi. Circulated out 35 bbls of cement. WOC for 4 hours. Cemented the third stage with 200 sx (384 cu.ft.) of Type 5 65:35 poz with 6% gel, 5 #/sk gilsonite and 1/8#/sk celloflake followed by 120 sx (154 cu.ft.) of Type 5 50:50 poz with 2% gel, 5 #/sk gilsonite and 1/8 #/sk celloflake. Bumped the plug to 1,500 psi - floats held OK. Closed the stage collar. Circulated out 2 bbls of cement to surface. Set the casing slips and cutoff the casing. Rig released at 2400 hrs 10/22/09.