

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: November 30, 2000

**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.*

2005 AUG

5. Lease Serial No.  
SF 080956 UO  
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**

070 FARMINGTON NM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Martin #3R
2. Name of Operator Thompson Engineering & Prod. Corp.		9. API Well No. 30-045-20260
3a. Address 7415 East Main St. Farmington, NM 87402	3b. Phone No. (include area code) (505) 327-4892	10. Field and Pool, or Exploratory Area Aztec Pictured Cliffs
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 990' FEL Sec. 3, T29N, R11W		11. County or Parish, State San Juan, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other See Below

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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.)

Thompson Engineering & Production Corp. has planned to repair the above well according to the attached procedure.

ACCEPTED FOR RECORD

AUG 10 2005

14. I hereby certify that the foregoing is true and correct		FARMINGTON FIELD OFFICE BY <i>[Signature]</i>
Name (Printed/Typed) Paul C. Thompson	Title Agent/Engineer	
Signature <i>Paul C. Thompson</i>	Date August 5, 2005	

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

Approved by	Title	Date
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 operation thereon.	Office	

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

NMOCD

**Thompson Engineering and Production**

**Workover Prognosis for  
Thompson Engineering  
Martin #3R**

Location: SE/4 Sec 3 T29N R11W  
San Juan County, NM

Date: June 25, 2005

Field: Aztec Pictured Cliffs  
Surface: BLM  
Minerals: Federal SF 080956

Elev: GL 5752'  
KB 5762'  
PC Perfs: 2052' - 2078'  
PBSD: 2137' KB

**Objective:** Find the casing leak and repair with a bradenhead squeeze.

**Procedure:**

1. MOL and RU completion rig. Hold safety meeting and explain the procedure to the rig crew. NU 2-3/8" relief line to the pit tank and blow the well down. Kill the well with water if necessary.
2. Nipple down the wellhead and nipple up the BOP. Pull the donut. Pick up extra joints of 1-1/4" tubing and check for fill. PBSD should be 2137' KB.
3. Tally out of the hole with 1-1/4" IJ tubing, and SN.
4. Pick up a RBP on 1-1/4" tubing. TIH and set the RBP at approximately 2000' KB. TOH and pick up a tension set packer. TIH and set the packer one joint above the RBP. Pressure test the RBP, packer and tubing to 1000 psi. If pressure test holds, spot 3 gal of sand on the RBP. Release the packer and isolate the holes in the casing. Attempt to establish circulation through the bradenhead.
5. Connect the cement trucks directly to the 2-7/8" casing. Pump enough cement to circulate the bradenhead. Close the bradenhead and continue pumping cement until the pressure increases to 500 psi. Displace cement with water but no closer than 50' above the top hole in the casing. WOC overnight.
6. Pick up a 2-3/8" bit on 1-1/4" drill pipe and drill the cement in the 2-7/8" casing. Pressure test the squeeze to 500 psi. Re-squeeze if necessary. When pressure test is successful, TIH, circulate the sand off the RBP and retrieve. TOH and lay down the RBP.
7. TIH and set the 1-1/4" tubing as before at 2071' KB with a seating nipple on bottom. Nipple down the BOP and nipple up the wellhead. Swab the well in if necessary and return the well to production.

Paul C. Thompson, P.E.

