

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 28 2008

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.

Use "APPLICATION FOR  
Bureau of Land Management  
Farmington Field Office

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No <b>SF 080107</b>
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No <b>R.R. Zanotti #1</b>	
2. Name of Operator <b>Thompson Engineering and Production Corp.</b>	9. API Well No. <b>30-039 - 05272</b>	
3. Address and Telephone No. <b>C/O Walsh Engineering &amp; Production Corp. 7415 East Main, Farmington, NM 87402 505-327-4892</b>	10. Field and Pool, or Exploratory Area <b>Escrito Gallup</b>	
4. Location of Well (Footage, Sec, T, R., M., or Survey Description) <b>560 FNL &amp; 1980' FWL, Section 34, T24N, R7W</b>	11. County or Parish, State <b>Rio Arriba County, NM</b>	

CHECK APPROPRIATE BOX(s) 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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other MIT Test	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Thompson Engineering plans to repair this well and return it to production according to the attached procedure.

RCVD APR 30 '08  
OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Paul C. Thompson Title: President Date April 25, 2008

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason  
Conditions of approval, if any

Title \_\_\_\_\_ Date APR 29 2008

Title 18 U.S.C. Section 1001, makes 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

NMOC

Thompson Engineering and Production

Workover Prognosis for  
Thompson Engineering  
RR Zanotti #1

Location: 560 FNL & 1980 FWL  
Sec 34, T24N R7W  
Rio Arriba County, NM

Date: April 24, 2008

Field: Escrito Gallup  
Surface: Federal  
Minerals: Federal SF 080107

Elev: 6925' GL  
KB 12'  
Perfs: 5604 - 5678'

5-1/2", 14# casing at 5740'

PBTD: 5686' KB  
Tubing: 2-3/8" at 5640'

**Objective:** Find and repair casing leak.

**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. Remove the horse head. Lay down the polished rod. Hot oil the tubing with 40 bbls of oil from the production tank. Reseat the pump and pressure test the tubing to 500 psi. Pull the rod string and the insert pump.
3. Nipple down the wellhead and nipple up the BOP. Pull the tubing slips. Pick up extra joints of 2-3/8" tubing and check for fill. PBTD should be 5686' or 46' below where the pump is landed.
4. Tally out of the hole with the 2-3/8" tubing (180 jts). If pressure test in Step 2 did not hold, drop a standing valve and test the tubing again to 500 psi. Retrieve the SV if the test is successful.
5. Pick up a 5-1/2" RBP/packer assembly. TIH and set the RBP at approximately 5500'. POH with one joint and set the packer. Test the RBP to 1000 psi. If test is successful, load the casing with 2% KCl water (approximately 130 bbls). Close the rams and pressure test the annulus to 1000 psi. If pressure test fails, spot 5 sx of sand on top of the RBP. Move the packer and retest to determine the location of the hole(s).
6. Depending on the location of the hole, squeeze the hole below a packer with a Type 5 50:50 poz cement slurry and attempt to hesitate squeeze to 1000 psi. Release the packer, circulate the hole clean and POH with 2 stands of tubing. Reset the packer and re-pressure the squeeze.

7. Pick up a 4-3/4" bit on six 3-1/8" drill collars on 2-3/8" tubing and drill out the cement. Pressure test the casing to 1,000 psi. Re-squeeze if necessary.
8. TIH to the RBP and circulate the sand off the RBP. TOH with the bit.
9. TIH with the retrieving head to the RBP. Rig up the swab tools and swab the casing down. Release the RBP and TOH.
10. TIH and land the 2-3/8" tubing with a bull plugged slotted mud anchor and seating nipple on bottom at 5640' as before. Nipple down the BOP and nipple up the wellhead. Rig up the swab tools and swab the well to the tank.
11. Run a 2" X 1-1/4" RWAC pump on the same rod string as before. Space out the pump and hang off the rods.
12. Start the pump jack and return the well to production.

  
Paul C. Thompson, P.E.