

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NMOCD**  
**Artesia**

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

**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.*

5. Lease Serial No.  
NMLC062029

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: INJECTION

2. Name of Operator  
TANDEM ENERGY CORPORATION Contact: L. KIKI LOCKETT  
E-Mail: kikil@t5energy.com

3a. Address  
2700 POST OAK BLVD SUITE 1000  
HOUSTON, TX 77056

3b. Phone No. (include area code)  
Ph: 713-987-7326

8. Well Name and No.  
BRAINARD 7

9. API Well No.  
30-015-10472-00-S1

10. Field and Pool, or Exploratory  
TURKEY TRACK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 34 T18S R29E SESW Tract TRACT 3 5FSL 1325FWL

11. County or Parish, and State  
EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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	

13. Describe Proposed or 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 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.)

Pressured up on annulus to 500 psi. Lost all pressure in 10 minutes.  
Removed tubing and packer.  
Using a Retrievable Bridge Plug and tension set packer, the leak was identified between 174? to 186?.  
Two cement squeeze jobs with the existing hole were performed and were unsuccessful. The cement plug was drilled out.  
A Casing collar and single shot perforating gun was run to identify the hole in casing. The hole was found on a collar connection at 180?.  
The 4-1/2? casing was perforated at 181? (one foot below the collar).  
100 sacks of Class C neat cement with 2% CaCl was pumped. Cement was circulated back to surface in the conductor casing, and the 7? casing with the 7? casing valve open. The 7? casing valve was closed to squeeze the cement. The

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCT 30 2015  
RECEIVED  
*UD 11/6/15*  
accepted for record  
NMOCD

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #312317 verified by the BLM Well Information System  
For TANDEM ENERGY CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/23/2015 (15PRS0038S)**

Name (Printed/Typed) L. KIKI LOCKETT Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 08/11/2015

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

Approved By **ACCEPTED** Title DAVID R GLASS  
PETROLEUM ENGINEER Date 10/26/2015

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 Carlsbad

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.

**Additional data for EC transaction #312317 that would not fit on the form**

**32. Additional remarks, continued**

casing valve had a leak. The well was shut-in to wait on cement.  
The 7' casing valve was repaired, and the cement plug and repair was tested. The pressure bled off.