

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-10472
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Brainard
8. Well Number 007
9. OGRID Number 236183
10. Pool name or Wildcat Turkey Track

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection	
2. Name of Operator Tandem Energy Corporation	
3. Address of Operator 2700 Post Oak Blvd. Ste. 1000, Houston, TX 77056	
4. Well Location Unit Letter Lot 3 : 5 feet from the South line and 1325 feet from the West line Section 34 Township 18S Range 29E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3433 GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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 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.
150 sack squeeze was performed with Class C Neat Cement and 2% CaCl.
Cement was circulated back to surface through the open 7" Casing Valve. The 7" Casing valve was closed at the end of cement pumping operations.
The cement was allowed 24 hours to cure. The Casing was tested down the 4-1/2" Casing Valve, and the plug held. The Top of Plug was tagged at 136'.
Broke through the bottom of the cement plug at 202'.
Circulated down to the RBP and pressure tested down the 4-1/2" casing to 500 psi. No pressure drop in 15 minutes.
Pulled out the RBP.
Ran an AD-1 Tension set packer and 2-3/8" 4.7# EU IPC tubing to the original setting depth of 2032' and pulled 12,000 pounds tension on the packer and tubing.
Tested the tubing to 4-1/2" Casing Annulus to 500 psi.
Lost 30 psi in 30 minutes.
MIT was conducted on 8/6/2015 and was chart recorded and witnessed by OCD representative.

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 16 2015

Spud Date:

Rig Release Date:

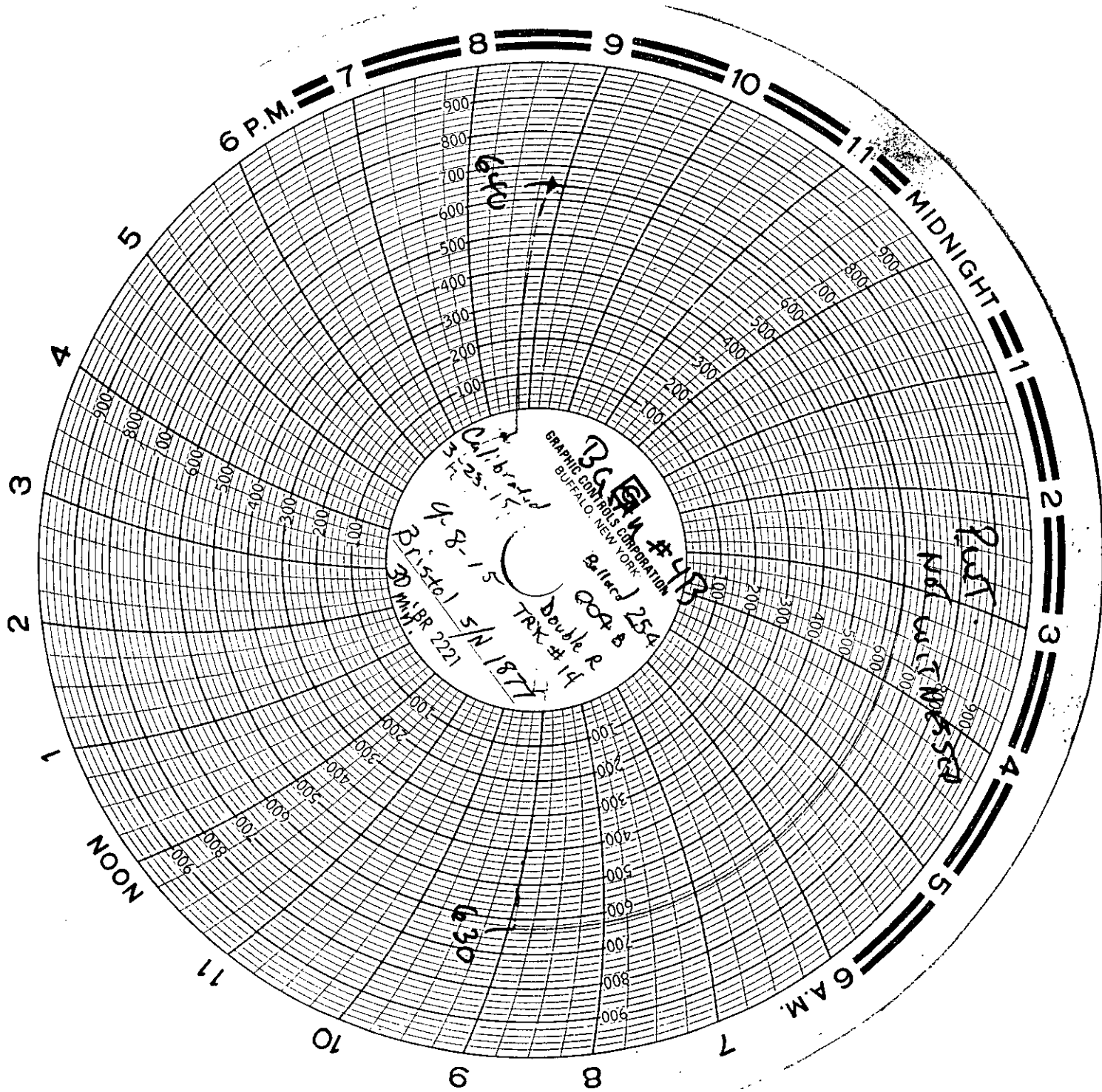
RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE L. Lockett TITLE Regulatory Specialist DATE 08/11/2015

Type or print name L. Kiki Lockett E-mail address: kikil@t5energy.com PHONE: 713-987-7326
For State Use Only

APPROVED BY: Dr. J. Spewison TITLE Dr. J. Spewison DATE 10/20/2015
Conditions of Approval (if any):



6 P.M. = 7 8 9 10 11

MIDNIGHT

1 2 3 4 5

6 A.M.

NOON

Calibrated
9-8-15
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GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
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