

Form 3160-5
(March 2012)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014**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.
NMNM 06814.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
SOUTHERN UNION 12. Name of Operator
TANDEM ENERGY CORPORATION9. API Well No.
30-015-202273a. Address
2700 POST OAK BLVD, SUITE 1000
HOUSTON, TX 770563b. Phone No. (include area code)
713-364-7822

10. Field and Pool or Exploratory Area

Hackberry, YATES-7-RIVERS, No. 2-L

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

H-30-195-30E

11. County or Parish, State

EDDY, NM

12. CHECK THE 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 type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleting 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleting in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

- 1.) Circ hole with mud laden fluid
 - 2.) Spot cmt plug over perfs and base salt
 - 3.) Tag plug @ 484' 1723'
 - 4.) Perf csg 50' below top salt (630')
 - 5.) Squeeze perfs w/ 25 sx cmt
 - 6.) Tag plug @ 500' 425'
 - 7.) Perf csg @ 60'
 - 8.) Squeeze perfs w/cmt. Attempt to circ all csg to surface
 - 9.) Install dry hole marker and clean location
 - 10.) We will need a workover pit on this location – use steel pits, haul fluids.
- Verify cmt to surf all annulus.

RECLAMATION PROCEDURE
ATTACHEDSEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

KERRICK P. Nolen

Title COMPLIANCE

Signature

Date 9/25/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James G. Brown

Title

SEAS

Date

9-29-12

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

CFO

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.

(Instructions on page 2)

AT 10/3/2012

Accepted for record
MMOCD

at cut-off verify cut
for suit all annulus

OPERATOR: Tanden Energy
WELL NAME Southern Union 1
API NO. 3001520227
2310 N(S) 330 E(W) SEC 30
TWN 19S RNG 31E

HOLE SIZE 10 1/2"

CMT 200 SX TDC ?

J-55
CASING SIZE 8 5/8" 24#

ID 5.74

HOLE SIZE 8"

Perf @ 60'
SQZ to
Suit.

Perf @ 630
SQZ cut to
425' WOC
Tag

T/SALT 475
B/SALT 1793

RHHP
C/K

FORMATIONS:

Yates 1966

CMT 200 SX, TDC ?

1843 - 1723
WOC Tag

DVT

PERFORATIONS:

<u>1967</u>	-	<u>2009</u>
<u>1967</u>	-	<u>2042</u>
<u> </u>	-	<u> </u>
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J-55
CASING SIZE 5 1/2" 14#

ID 2.48 PBD 2155