

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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.
NM 06814

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
TANDEM ENERGY CORPORATION

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

3b. Phone No. (include area code)
713-364-7822

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

8. Well Name and No.
Southern Union 2-Y

9. API Well No.
30-015-20248

10. Field and Pool or Exploratory Area
Hackberry, Yates-7-Rivers, North

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 667 FEL
H-30-195-31E

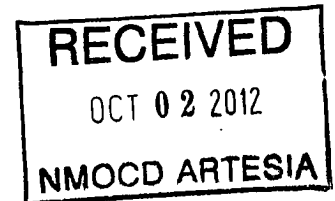
11. County or Parish, State
EDDY, NM

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 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 must 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 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. **2135-1817**
- 3.) Tag plug @ 1817'
- 4.) Perf csg 50' below top salt (630')
- 5.) Squeeze perfs w/25 sx cmt.
- 6.) Tag plug @ 500
- 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 pit, haul fluids.



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

Title

SEPS

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)

10/3/2012

Accepted for record
NMOC D

OPERATOR Tandem Energy
WELL NAME Southern Union 2-4
API NO. 3001520248
1980 N/S 667 E/W. SEC 30
TWN 19S RNG 31E

T/SALT 553
B/SALT 1878

Perf @ 60'
Circ in/out
to suit,

Perf @
630, SQZ
Cmt to 500
WOC Tag

RIIP
C/K

FORMATIONS:

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| <u>Yates</u> | <u>2052</u> |
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DVT

Tag 1817

PERFORATIONS:

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|-------------|---|-------------|
| <u>1917</u> | - | <u>2085</u> |
| | - | |
| | - | |
| | - | |
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HOLE SIZE 12 1/4
CMT 150 SX Circ
CASING SIZE 8 5/8"
TD 580
HOLE SIZE 7 7/8"

CMT 200 SX, TDC ?

TOC ?

155#

CASING SIZE 5 1/2" J-55
TD 2286 PBTD 2282