

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

2 Name of Operator Tandem Energy Corporation

3a Address
P.O. Box 1559, Midland, TX 797023b Phone No. (include area code)
432-686-7136

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

Unit E, Sec 19-T19S-R32E

1980 N 460 W

5. Lease Serial No.

LC-065863

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

Miller Federal TB

9. API Well No.

30-025-00902

10 Field and Pool, or Exploratory Area
Lusk Yates Seven Rivers

11. County or Parish, State

Lea, 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 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 checked="" 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 shall 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 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.)

See Attached

SUBJECT TO LIKE
APPROVAL BY STATE

RECEIVED

JUN 15 2009

HOBBSOCD

ACCEPTED FOR RECORD

JUN 11 2009

/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tammy Adair

Title Eng. Tech

Signature

Tammy Adair

Date

03/23/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

Title

Date

JUN 22 2009

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

KZ

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)

Miller Federal

Attn: Tammie

432-686-2066

ATTACHMENT TO INCIDENT OF NON COMPLIANCE NUMBER _____

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed:

1. Names(s) of all formation(s) producing water on the lease.

Lusk Yates Seven Rivers

2. Amount of water produced from all formations in barrels per day.

60 BBLS

3. A Current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.

4. How water is stored on the lease.

6' 210 TANK

5. How water is moved to the disposal facility.

Pumped to Tennessee SUD belonging to Basic Energy

6. Identify the Disposal Facility by:

A. Facility Operator Name Basic Energy Services

B. Name of facility of well name & number Tennessee Federal #1 API# 30-015-05774

C. Type of facility of well (WDW)(WIW), etc. WDW Lease-LC-063622

D. Location by 1/4, 1/4, Section, Township and Range 21-T19SR31E

7. Attach a copy of the State issued permit for the Disposal Facility.

Submit all of the above required information to this office, 414 West Taylor, Hobbs, NM 88240, on a Sundry Notice Form 3160-5, 1 Original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call (505) 393-3612 if you need to further discuss this matter.

ROB COCHRAN CONSULTING, INC.

"COST EFFECTIVE OPERATIONS THROUGH CHEMICAL PROGRAM OPTIMIZATION"

P.O. BOX 2154
MIDLAND, TEXAS 79702ROB COCHRAN
OILFIELD & INDUSTRIAL CHEMICAL CONSULTANTOFFICE: (432) 520-5810
HOME: (432) 694-9870
MOBILE: (432) 557-7877

30-025-00702

W A T E R A N A L Y S I S R E P O R T

Report for : Tandem Energy	Date sampled : 3-11-09
cc : Tandem Energy	Date reported : 3-13-09
cc : MidChem	Field, lease or well : Miller
cc : MidChem	County : State :
Company : Tandem Energy	Formation :
Address :	Depth :
Service Engineer : Scott Breeding	Submitted by : Mark Breeding

CHEMICAL COMPOSITION :	mg/L
Chloride (Cl)	12000
Iron (Fe)	0
Total Hardness	3400
Calcium (Ca)	721
Magnesium (Mg)	388
Bicarbonates (HCO3)	622
Carbonates (CO3)	0
Sulfates (SO4)	2820
Hydrogen sulfide (H2S)	256
Sodium (Na)	7824
Total dissolved solids	24376
Specific Gravity	1.015
Density (#/gal.)	8.459
pH	7.20

CaCO3 Stability Index :

86 F =	.37
104 F =	.6
122 F =	.86
140 F =	1.15
176 F =	1.8

CaSO4 Sol. @ 82 F = 3590

CaSO4 Present = 1757

Comments:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)Form approved,
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

065863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Miller

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lusk, Yates SR R-6124 8-1-81

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 19- T19S-R32E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

AMCO Production Company

3. ADDRESS OF OPERATOR

Box 727, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any state geological survey. See also space 17 below.)
At surface

SW 1/4 NW 1/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Disposition of water

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.) *

Disposition of water.

Water is being produced in pit under state permit. Water has been reported on form 9-329, and sent to U.S.G.S. office, Drawer 1857, Roswell, New Mexico -88201. Well produces approx. 10 bbls. water per day.

Pit has skim of oil on top of water, acct. of leak in tank. Oil was removed leaving skim of oil which could not be recovered.

Refer to NTL-2B regards approval to dispose water in pits on Federal lands

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

SIGNED

J. B. Adamson

TITLE

Agent

DATE Nov. 17, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

