

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 79702**

3b Phone No (include area code)  
**432-686-7136**

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

**Sec 13 - T19S-R32E Unit K  
2310 S 1980 W**

5. Lease Serial No  
**NM 63368**

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.  
**Bondurant Federal #1 TB**

9. API Well No  
**30-025-29538**

10 Field and Pool, or Exploratory Area  
**Tonto Yates SR, West**

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 recomplate 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.)

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 OFFICE**

14. 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**

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)

Bondurant Federal #1

Attn: Tammie  
432-686-2066

ATTACHMENT TO INCIDENT OF NON COMPLIANCE NUMBER \_\_\_\_\_

## WATER PRODUCTION &amp; 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.

Tonto YATES - Seven Rivers

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

5 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.

50 Bbl TANK

5. How water is moved to the disposal facility.

Hauled

6. Identify the Disposal Facility by:

A. Facility Operator Name JUDAH OIL

B. Name of facility of well name & number OXY T-Bone Federal #1

C. Type of facility of well (WDW)(WIW), etc. WDW API # 30-015-32122

D. Location by 1/4, 1/4, Section, Township and Range 660' FWL - 1980' FWL

ULG- SEC. 33 T1S 18S - R31E EDDY County, NEW MEXICO

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 79702

**ROB COCHRAN**

OILFIELD &amp; INDUSTRIAL CHEMICAL CONSULTANT

OFFICE: (432) 520-5810

HOME: (432) 694-9870

MOBILE: (432) 557-7877

30 025-29530

**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 : Bondurant #1
cc : MidChem	County : State :
Company : Tandem Energy	Formation :
Address :	Depth :
Service Engineer : Scott Breeding	Submitted by : Mark Breeding

CHEMICAL COMPOSITION :	mg/L
Chloride (Cl)	8000
Iron (Fe)	0
Total Hardness	1400
Calcium (Ca)	240
Magnesium (Mg)	194
Bicarbonates (HCO3)	732
Carbonates (CO3)	0
Sulfates (SO4)	310
Hydrogen sulfide (H2S)	76
Sodium (Na)	4979
Total dissolved solids	14456
Specific Gravity	1.010
Density (#/gal.)	8.417
pH	7.50

**CaCO3 Stability Index :**

86 F =	.51
104 F =	.73
122 F =	.98
140 F =	1.25
176 F =	1.85

**CaSO4 Sol. @ 82 F = 3618****CaSO4 Present = 0****Comments:**