OCD-HOBBS

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No 1004-0137 Express March 31, 2007

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS		Expires March 31, 2007
		5 Lease Serial No. NM63368
Do not use this form for proposals to d abandoned well. Use Form 3160-3 (APE	6 If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.		7. If Unit or CA/Agreement, Name and/or No.
1 Type of Well Gas Well Other		8. Well Name and No.
2. Name of Operator Tandem Energy Corporation		Bondurant Federal #2 9. API Well No.
3a Address 3b Phone No. (include area code) P.O. Box 1559, Midland, TX 79702 432-686-7136		30-025-30209
4 Location of Well (Footage, Sec, T., R., M, or Survey Description)	432-000-7130	10 Field and Pool, or Exploratory Area Tonto Yates SR, West
Sec 13-T19S-R32E Unit E	/	11. County or Parish, State
236 h 990 h		Lea, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION		
Notice of Intent ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐	Fracture Treat Reclamat New Construction Recomple	ete Other
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 recomplete 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		ACCEPTED FOR RECORD
APPROVAL BY STATE	CEIVED IN 15 2009 BBSOCD	JUN 1 1 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 Samony addus	Date	03/23/2009
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by Conditions of approval, if any, are attached Approval of this notice does	PETROLEUM E	Date JUN222009

which would entitle the applicant to conduct operations thereon

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 anymatter within its jurisdiction.

Office

certify that the applicant holds legal or equitable title to those rights in the subject lease

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Attn: Tammie 432-686-2064

Bondurant #2

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. Tonto Yaks Seven Rivers 2. Amount of water produced from all formations in barrels per day. -25 Bb/s 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 Bb/ TANK 5. How water is moved to the disposal facility. __Hauled 6. Identify the Disposal Facility by: B. Name of facility of well name & number CXY T- None Federal #1 C. Type of facility of well (WDW)(WIW), etc. WDW APT #. 30-015-32122 D. Location by 1/4, 1/4, Section, Township and Range (do) FNL- 1980' FWL ULC-SEC, 33 T/S 186-R 31E 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"

ROB COCHRAN

P.O. 80x 2154 MIDLAND, TEXAS 79702 DILFIELD & INDUSTRIAL CHEMICAL CONSULTANT

OFFICE: (432) 520-5810 HOME: (432) 694-9870

MOBILE: (432) 557-7877

30-025-30209

WATER ANALYSIS REPORT

Report for : Tandem Energy Date sampled: 3-11-09 cc : Tandem Energy Date reported : 3-13-09 cc : MidChem Field, lease or well : Bondurant #2 cc : MidChem County: State : Company : Tandem Energy Formation: Address : Depth: Service Engineer : Scott Breeding Submitted by : Mark Breeding

CHEMICAL COMPOSITION : mq/L Chloride (Cl) 8000 Iron (Fe) 0 Total Hardness 1800 Calcium (Ca) 481 Magnesium (Mg) 145 Bicarbonates (HCO3) 610 Carbonates (CO3) 0 Sulfates (SO4) 75 Hydrogen sulfide (H2S) 0 Sodium (Na) 4634 Total dissolved solids 13946 Specific Gravity 1.011 Density (#/gal.) 8.425 рН 7.20

1.77

CaCO3 Stability Index : CaSO4 Sol. @ 82 F = 311686 F = .44CaSO4 Present = 106 104 F =.66 122 F =.91 140 F = 1.18 176 F =

Comments: