Form 3160-5 (April2004)

## UNITEDSTATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORMA	PPROVED
	o. 1004-0137
Expires:	March 31, 2007

BUREAU OF LAND		OCD-HOBB
SUNDRY NOTICES AND	REPORTS ON	

5. Lease Serial No.
NM-105892

CONDICT	HOHOLO AND ILLI OKTO	N WELLS	11111 100002			
Do not use th abandoned we	is form for proposals to drill or ell. Use Form 3160-3 (APD) for s	to re-enter an uch proposals.	6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instructions of	n reverse side.	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Oil Well	☐ Gas Well ☐ Other		8. Well Name and No.			
2. Name of Operator		BOOTLEG "11" FEDERAL COM. 2				
Latigo Petroleum, Inc.			9. API Well No.			
3a. Address 550 W. Toyos, Suito 700		lo.(include area code)	30-025-37083			
550 W. Texas, Suite 700  4. Location of Well (Footage, Se	c., T., R., M., or Survey Description)	684-4293	10. Field and Pool, or Exploratory Area BOOTLEG RIDGE MORROW GAS			
1980 N 1980 W UL: F, Sec: 11, T: 22S, R	: 32E		11. County or Parish, State LEA NM			
12. ČHECK AI	PPROPRIATE BOX(ES)TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
X Notice of Intent	Acidize Deepen AlterCasing Fracture Casing Repair New Con	reat Reclamation	Start/Resume) Water Shut-Off Well Integrity Other			
Subsequent Report	Casing Repair New Con  Change Plans Plug and A					
Final Abandonment Notice	Convert to Injection PlugBack					
determined that the site is read Latigo Petroleum Inc. re	y for final inspection.) spectfully request for approval to attached please find the Water Pro	dispose of produced	clamation, have been completed, and the operator has			
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct		www.			
Lisa Hunt	,	Title Regulatory A				
Signature Lua	Hunt	Date 08/15/2006				
	THIS SPACE FOR FEDERAL	OR STATE OFFIC	E USE			
Approved by	attached. Approval of this notice does not warn	Title Petr, ant or lease Office CF				
TOTAL TOTAL CO. C TOOL						

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.



#### 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.
2. Amount of water produced from all formations in barrels per day.  Less than   bb  per day.
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. attached
4. How water is stored on the lease.  Stored in tank & transported off by truck.
5. How water is moved to the disposal facility.  Lucked by Lobo Trucking.
6. Identify the Disposal Facility by: A. Facility Operator Name <u>Control Recovery Inc.</u>
B. Name of facility of well name & number
C. Type of facility of well (WDW)(WIW), etc. Surface impoundment tevaporation
D. Location by 1/4, 1/4, Section, Township and Range  5/2 N/2, N/2 S/2, Sec. 27, T205, R32E NMPM  Lea County NM
7. Attach a copy of the State issued permit for the Disposal Facility.  It is attached.
Submit all of the above required information to this office, 414 West Taylor, Hobbs, NM

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.

# **BJ Services**

### WATER ANALYSIS

Permian Region Labora pry (915) 530-2667

Operator:

Latigo

Date:

8/21/2006

Well:

Bootleg #2

District:

\rtesia

Formation:

Field:

Requested: Technician:

3id Thompson

County: Depth:

Source:

PFS Test #:

M:Water Analysis\

Customer:

pH:

5.03

Temp (F):

73

Specific Gravity:

1.055

H2S:

CATIONS Sodium (calc.)

mg/128341 2887

me/l 1232.8 144.1

ppm 26864 2737

Magnesium

Barium

194 < 25 16.0

184

Potassium

Iron

< 10 3

0,1

3

ANIONS

Chloride Sulfate Carbonate 48000 . 1600 < 1

1354.0 33.3

5.6

45498 1517

Bicarbonate

342 81367

77125

324

Total Dissolved Solids(calc.)

Total Hardness as CaCO3

8010

160.1

7593

#### **COMMENTS:**

#### SCALE ANALYSIS:

CaCO3 Factor CaSO4 Factor			986267 46195				Calcium Carbonate Sc Calcium Sulfate Scale			-		Possible Possible	
	60	50	40	30	20	10	00	10	20	30	40	50	60
	<u>                                     </u>	STIFF P	LOT	++   +-+	<del>-+</del>	++++	<del></del>	++++	++++	+++	++ ++	+++++	1-1-1
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Ca	i 												— HCO3
Mg	ŀ •		•		.   .		`.						
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CONTACT: Howard Parman at 505-622-9042

## news Release

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Roswell District, P. O. Box 1397, Roswell, New Mexico 88202

# BLM RELEASES PRODUCED WATER ENVIRONMENTAL ASSESSMENT

The Bureau of Land Management's Roswell District released the Final Produced Water Disposal Environmental Assessment (EA) today. The EA analyzes the impact of disposing produced water from federal oil and gas leases at three privately owned disposal facilities.

The privately owned facilities are Controlled Recovery, Inc., Loco Hills and Parabo. All three facilities man-made structures. With the release of this Final EA, BLM will approve permits to dispose of produced water from federal leases into these three facilities. Twenty-five permits have been pending the release of the EA.

Produced water disposal from federal oil and gas leases must be covered by environmental documentation, regardless of the location, method or ownership of the disposal facility.

Copies of the Final Produced Water Disposal Environmental Assessment are available at the Roswell District Office, 1717 W. Second, Roswell, NM. Questions about the EA should be directed to Jim Pettengill at 505-622-9042.

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