...... 1. 10ns. Div-Dist. 2

Form 3160-5 (April 2004)

## 1301 W. Grand Avenue

UNITED STATES
DEPARTMENT OF THE INTERARTESIA, NM 88210

FORM APPROVED

Expires Misrch 31 2007

SUNDRY	i	5 Lease Sena. No. NM 12557			
Do not use t abandoned v	enter an 🗔 🥫	lt maian Aliot N/A	tee of Tripe Name		
SUBMIT IN TR	rse side.	N/A	greement. Name and/or No		
Type of Well Oil Well 🗇 📗		8 Well Name and No. DUNCAN FEDERAL #2 & #3 9 API Well No.			
2 Name of Operator JALAPENO	9				
3e. Address         3r. Pnone N           P.O. Box 1608, Albuquerque, NM 87103         505-242-2			<u> </u>	30-005-62235. 30-005-63564 0 Field and Pool, or Explorators Area	
4 Location of Well (Footage Sec.		WOLFE LAI	KE SAN ANDRES		
330' FWL & 990' l Sec. 7, T-9S. R-28B	1	11 County or Parish. State CHAVES COUNTY, NM			
12. CHECK A	PPROPRIATE BOX(ES) TO INI	DICATE NATUR	E OF NOTICE, REPO	ORT. OR OTH	IER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequen: Report	Alter Casing Casing Repair	Deepen Fracture Treat New Construction Plug and Abandon	Production (Start/R Reclamation Recomplete Temporarily Abando	□v ✓c	Vater Shui-Off  Veli Integrity  Other  Produced Water
Final Abandonment Notice		Plug Back	Water Disposal	-	
water is disposed of First. When disposed of First. When disposed of First. When disposa state #4 Well.  If capacity of Well commercal haule water analysis reparts.	,	WATER IS PUMI USPOSAL WELL, DOUCTION & DI	nents including reclamation PED DOWN DISPOSAL THE WATER IS TRUE	. have been composed well at the conform and ED FO	MAR 01 2010  NMQCDEARTES  CATION BY D PRODUCTION
14 Thereby certify that the fores					
Name (Printed/Typed)  JUN BARRACK		Title OI	L AND GAS OPERATI	ONS ASSOCIA	TE
Signature Jun B	anach	Date )	/15/10		
	THIS SPACE FOR FED	ERAL OR ST	ATE OFFICE US	E	
	VID R. GLAS		PETROLEUM EN	SINEED	JAN ? <sup>5</sup> 2010
	tached Approval of this notice does not equitable title to those rights in the siconduct operations thereon		ice ROSWELL	FIELD OFF	ICE
		2 1			ant as against of the limited

If Capacity Of Well Does Not Allow Use Of Disposal Well, Water Is Trucked By Jim's Waterservice Of New Mexico To The Hanson Water Disposal Facility Under New Mexico Oil Conservation Division Order No. R-9420. in any person knowingly and willfully to make to any department or agency of the United matter within its jurisdiction

#### WATER PRODUCTION & DISPOSAL INFORMATION

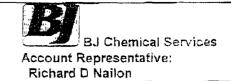
In order to process your disposal request, the following information must be completed.

1.	Name of formation producing water on lease. Wolf Lake, San Andres
2.	Amount of water produced from all formations in barrels per day. <u>From 4/09 – 9/09.</u>
	the Duncan Fed #2-#3 Tank Battery produced approximately 43bbl of water per day.
3.	Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, pH and the concentration of chlorides and sulfates. (One sample will suffice if water is commingled)  See attached water analysis report
4.	How water is stored on lease. Water is stored in a 210bbl Fiberglass Water Tank at the Duncan Fed. #2-#3 tank battery.
5 <i>.</i>	How water is moved to the disposal facility. By pipeline
3.	Disposal Facility:  A. Facility Operator name:

Submit to this office, 2909 W Second St. Roswell, NM 88201, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, with the abatement period (This form may be used as an attachment to the Sundry Notice).

Analytical Laboratory Report for:

### JALAPENO CORPORATION



# **Production Water Analysis**

Listed below please find water analysis report from: Duncan Federal, 2

Lab Test No:

2010102663

Sample Date:

01/01/2010

Specific Gravity: 1.158

TDS:

243162

pH:

6,05

Cations:	mg/L	as:	
Calcium	3690	(Ca <sup>++</sup> )	
Magnesium	679	(Mg <sup>++</sup> )	
Sodium	113500	(Na <sup>*</sup> )	
Iron	6,02	(Fe <sup>±±</sup> )	
Potassium	913,0	(K¹)	
Barium	1,38	(Ba**)	·
Strontium	43.00	(Sr**)	
Manganese	0.90	(Mn <sup>rr</sup> )	
Anions:	mg/L	as:	
Bicarbonate	1379	(HCO, )	
Sulfate	3650	(SO <sub>4</sub> <sup>5</sup> )	
Chloride	119300	(CI)	
Gases:		(,	
Carbon Dioxide	350	(CO <sub>2</sub> )	
Hydrogen Sulfide	34	(H <sub>2</sub> S)	

#### JALAPENO CORPORATION

**DUNCAN FEDERAL #2 & 3 Tank Battery** 

Lease No.: NM 12557 330' FSL & 990' FWL

Sec. 7, T9S, R28E

Chaves, New Mexico

#### THE SITE SECURITY PLAN IS LOCATED AT:

JALAPENO CORPORATION

1429 CENTRAL NW

ALBUQUERQUE, NEW MEXICO 87104

-> Direction of Flow

P1 Production Valve

S1 Sales Valve

Equalizing Valve

BS&W Valve

F) Fill Line

O Oil Line

(G) Gas Line

(w) Water Line

(V) Vent Valve

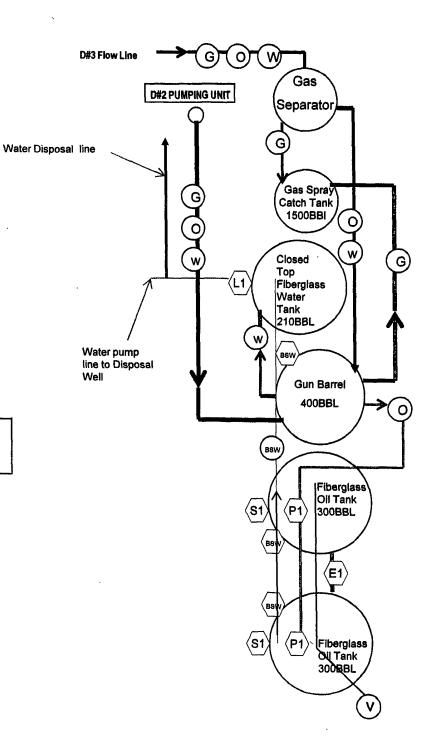
(P1) Load Line

(BSW) BS&W Line

PRODUCTION LINES VALUES
SEALED OPEN WHILE PRODUCING
SEALED CLOSED DURING SALES

North -

SALES LINES VALUES
SEALED CLOSED WHILE PRODUCING
OPEN DURING SALES



# BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 575-627-0272

#### Disposal of Produced Water From Federal Wells Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. Any on-lease open top storage tanks shall be covered with a wire screen to prevent entry by birds and other wildlife.
- 6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office for wells in Chaves or Roosevelt County if you have not already done so.