Submit 3 Copies To Appropriate District Office	State of New Me		Form C-103 May 27, 2004			
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	ral Resources	WELL API NO.			
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION DIVISION		30-045-29002-00			
District III	1220 South St. Fran		5. Indicate Type of Lease STATE FEE X			
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM			N/A			
87505 SUNDRY NOTICES AND REPORTS ON WELLS			7. Lease Name or Unit Agreement Name			
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH			Disposal			
PROPOSALS.)  1. Type of Well: Oil Well Gas Well OtherX (Disposal)			8. Well Number #001			
2. Name of Operator			9. OGRID Number			
San Juan Refining Co/Western Refining Southwest, Inc Bloomfeld Refinery			037218			
3. Address of Operator			10. Pool name or Wildcat Blanco/Mesa Verde			
#50 Road 4990 Bloomfield, NM 87413			Bidiled/Mesa Veide			
4. Well Location	- + Com- the Couth	ing and 1250 for	at from the Post line			
	et from the South I					
Section 27 Township 29 Range 11 NMPM County San Juan  11. Elevation (Show whether DR, RKB, RT, GR, etc.)						
	11. Lievation (Show whether DA,	KKD, KI, GK, etc.,				
Pit or Below-grade Tank Application [ ] or	Closure		The second secon			
Pit typeDepth to Groundwa	terDistance from nearest fresh w	ater well Dist	ance from nearest surface water			
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Co	nstruction Material			
12. Check A	ppropriate Box to Indicate N	ature of Notice,	Report or Other Data			
NOTICE OF INTENTION TO: SUB			SEQUENT REPORT OF:			
PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WOR						
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	and a			
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	I JOB			
OTHER: Well Stimulation/Acidize	Vell	OTHER:				
	eted operations. (Clearly state all	pertinent details, and	d give pertinent dates, including estimated date			
of starting any proposed wor			tach wellbore diagram of proposed completion			
or recompletion.						
Western Refining Soutwest, Inc Bl	oomfield Refinery requests permis	sion to perform wel	Il stimulation/acidization procedures on the			
Class I Injection well referenced above. Procedures for this project are attached.						
The procedure will be scheduled pending approval from OCD.						
			e and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan			
SIGNATURE und funt	ado TITLE E	Environmental Coor	dinator_DATE6/29/09			
Type or print name Cindy Hurtado E-mail address; cindy.hurtado@wnr.com Telephone No. (505)632-4161  For State Use Only						
APPROVED BY: Lawy Conditions of Approval (if any):	Charles TITLE	Environmental	Engineer DATE 6/29/09			

# Western Refining

## **Procedure**

May 12, 2009

Well:

Disposal Well #1

Field:

Mesaverde

Location:

Sec 26, T29N, R11W

Elevation:

San Juan Co, New Mexico

API No:

30-045-29002

By:

John Thompson

Lease No:

# Project:

Lower injection pressure by pumping 15% HCl acid.

#### Prior to Job:

Spot 2 ea. 400 bbl frac tanks (only 1 will be needed if displacement water is available from refinery). Hard line well to 1 tank (for flowback).

#### Acid Job:

- 1. Hold safety meeting w/ Halliburton and Western Refinery personnel and review procedure.
- 2. Rig up Halliburton to well head and pressure test pumps and lines to 4000 psi.
- 3. Pump 3,500 gal of 15% HCl acid w/ inihibtors and mutual solvent with 250 ea. biodegradable ball sealers
- 4. Displace acid to bottom perforation with ~ 24 bbls of 2% KCl water (or disposal water
- 5. Shut well in for ~ 1 hr and let acid treatment "soak". Rig down and release Halliburton.
- 6. Open well through 2" line and let well flow back to frac tank. Flow back approximately 400 bbls of fluid.
- 7. After flowback, return well to injection status and monitor rates and pressures.

#### **Materials & Vendors**

Acid: Halliburton Energy Services

Frac Tank: M&R Trucking Roustabouts: Englehart

Engineering/Supervision: Walsh Engineering

## Chavez, Carl J, EMNRD

From:

Chavez, Carl J, EMNRD

Sent:

Monday, June 29, 2009 11:51 AM

To:

'Hurtado, Cindy'

Cc:

Kuehling, Monica, EMNRD

Subject:

RE: UICI-009 UIC Class I (non-haz.) Disposal Well

Attachments:

C-103 Well Stimulation 6-29-09.pdf

#### Cindy:

Please find attached an OCD signed and approved C-103.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM

New Mexico Energy, Minerals & Natural Resources Dept.

Oil Conservation Division, Environmental Bureau

1220 South St. Francis Dr., Santa Fe, New Mexico 87505

Office: (505) 476-3490 Fax: (505) 476-3462

E-mail: CarlJ.Chavez@state.nm.us

Website: <a href="http://www.emnrd.state.nm.us/ocd/index.htm">http://www.emnrd.state.nm.us/ocd/index.htm</a> (Pollution Prevention Guidance is under "Publications")

**From:** Hurtado, Cindy [mailto:Cindy.Hurtado@wnr.com]

Sent: Monday, June 29, 2009 11:18 AM

To: Chavez, Carl J, EMNRD; Kuehling, Monica, EMNRD

Cc: Schmaltz, Randy; Krakow, Bob

Subject: UICI-009 UIC Class I (non-haz.) Disposal Well

Good morning Carl,

Please find attached the updated C-103 Notice and the job scope for the acidization procedure that we previously discussed with you. I sincerely apologize for inadvertently filling out the notice incorrectly. We will schedule the job after your approval has been received. We will be sure to coordinate with Monica Kuehling and Kelly Roberts of the Aztec District office with scheduling and safety training.

Thanks, Cindy

Cindy Hurtado
Environmental Coordinator
Western Refining Southwest, Inc. - Bloomfield Refinery
<u>cindy.hurtado@wnr.com</u>
505-632-4161

This inbound email has been scanned by the MessageLabs Email Security System.

Submit 3 Copies To Appropriate District Office	State of New Me			C-103	
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		WELL API NO.	27, 2004	
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District III	1220 South St. Francis Dr.		<ol> <li>Indicate Type of Lease</li> <li>STATE ☐ FEE X☐</li> </ol>	1	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8		6. State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fc, NM 37505		N/A			
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4. Well Location					
1	cet from the South	line and1250_fee	t from theEast line		
Section 27	County San Juan	Ì			
	11. Elevation (Show whether DR,	RKB, RT, GR, etc.)			
Pit or Below-grade Tank Application 🗀 or	· Clasure	**************************************			
Pit type Depth to Groundwa		ater well Dist:	ance from nearest surfact water		
Pit Liner Thickness: mit		bbls; Coi			
12 Check A	ppropriate Box to Indicate N	######################################			
			•		
			SEQUENT REPORT OF:	. C	
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WOR TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRI			<del></del>		
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT			
	<del>-</del>		_	-	
OTHER: Well Stimulation/Acidize N	VVeil	OTHER:			
13. Describe proposed or compl-	eted operations. (Clearly state all r	pertinent details, and	give pertinent dates, including estima	ted date	
of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion					
or recompletion.	•				
Western Refining Soutwest, Inc Bl			stimulation/acidization procedures or	the	
Class I Injection well referenced above. Procedures for this project are attached.  The procedure will be scheduled pending approval from OCD.					
The procedure with 50 selectated period	sing approval from OCB.				
I hereby certify that the information a grade tank has been will be constructed or e	bove is true and complete to the be losed according to NMOCD guidelines [	est of my knowledge ], a general permit [] c	and belief. I further certify that any pit our an (attached) alternative OCD-approved p	r below- lan □.	
SIGNATURE unty Hunt	ado TITLE E	nvironmental Coorc	linatorDATE6/29/09		
Type or print name Cindy Hurtado E-mail address: cindy.hurtado@wnr.com Telephone No. (505)632-4161  For State Use Only					
APPROVED BY:	TITLE_	Environmetal	Engineer DATE 6/29	1/09	

### Western Refining

### **Procedure**

May 12, 2009

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Disposal Well #1

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Elevation:

San Juan Co, New Mexico

API No:

30-045-29002

By:

John Thompson

Lease No:

# Project:

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