GW - 007

C-103s

Chavez, Carl J, EMNRD

From:Chavez, Carl J, EMNRDSent:Thursday, October 21, 2010 4:33 PMTo:'Parker, Ken'; Griswold, Jim, EMNRD; Hill, Larry, EMNRDCc:Gonzales, Elidio L, EMNRDSubject:RE: LPG Storage Wells 1-4Attachments:MITs Annual 10-21-10).pdf

Ken:

Please find attached the OCD's signed approval for the C-103 MITs. OCD District Staff may stop by if they are in the area during your scheduled MITs.

The signed C-103s will be placed under the API# Well Summary under RBDMS and "GW-7- MITs" on OCD Online.

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: <u>CarlJ.Chavez@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/</u>index.htm (Pollution Prevention Guidance is under "Publications")

From: Parker, Ken [mailto:Ken.Parker@wnr.com]
Sent: Thursday, October 21, 2010 11:35 AM
To: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Hill, Larry, EMNRD
Subject: LPG Storage Wells 1-4

Carl,

If you need anymore information let me know.

Ken

Submit 3 Copies To App Office	ropriate District		te of New Me			Form C-
District I		Energy, Mir	nerals and Natu	ral Resources		May 27, 2
1625 N. French Dr., Hot District II	bs, NM 88240				WELL API NO.	0-025-35954
1301 W. Grand Ave., Ar	tesia, NM 88210		SERVATION		5. Indicate Type of	
District III		1220 1	South St. Fran	neis Dr.	STATE X	
1000 Rio Brazos Rd., Az District IV	tec, NM 87410	Sai	nta Fe, NM 87	7505	6. State Oil & Gas	
1220 S. St. Francis Dr., 1 87505	Santa Fe, NM					-
S		CES AND REPOR			7. Lease Name or	Unit Agreement Nan
(DO NOT USE THIS FO DIFFERENT RESERVO					0	
PROPOSALS.)				-	State LPG Stora	ge Well
1. Type of Well: C		Gas Well 🗌 Oth	er LPG Storag	C	8. Well Number	I
2. Name of Operate		Refining Company	⊿ I P		9. OGRID Number	r 248440
3. Address of Oper		round company	· ,		10. Pool name or V	Vildcat Salado
radios of opor		1345 Jal, New Me	exico 88252		iv. roornane of y	million Dalaut
4. Well Location						
Unit Letter	<u>M: 450</u>	feet from the	<u>South</u> line a	nd <u>780</u> feet from	m the <u>West</u> lin	e
Section	32	Township 2	3S Range	37E	NMPM Lea	County
-2004 		11. Elevation (Sh		, RKB, RT, GR, etc.)		
Pit or Below-grade Taul	Application 🗌 or	Closure			<u>I</u>	
Pit typeI	epth to Groundwa	iterDistance fi	rom nearest fresh v	vater well Distai	nce from nearest surfac	e water
Pit Liner Thickness:	mil			bbls; Con		
				lature of Notice, R		Data
				attic of Notice, R	ceptit of Other L	Jala
		TENTION TO:		SUBS	EQUENT REP	ORT OF:
PERFORM REMED				REMEDIAL WORK		ALTERING CASING
TEMPORARILY AB				COMMENCE DRIL		PANDA
PULL OR ALTER C	ASING	MULTIPLE COM	PL	CASING/CEMENT	јов 🗌	
OTHER:			х	OTHER:		
13. Describe pro	posed or compl	eted operations (Clearly state all	pertinent details, and	give pertinent dates	including estimated
of starting a	ny proposed wo	rk). SEE RULE 1	103. For Multin	le Completions: Atta	ich wellbore diagram	n of proposed compl
or recomple			ŀ		and the second sec	
	-					
Purpose: Annual MIT Date Work Begins: 1						
Date Completed: 1						
ate completed. 1						
Vell one is currently	empty of produ	ct and is brine wate	er full. Western	Refining Company w	ill use mix butane t	o pressure the cavern
bove 500 pounds. A	two pen pressu	re and temperature	record will be u	tilized to record testin	ng for a minimum o	f 24 hours.
haraby partify that t	he information a	bove is true and co	omplete to the b	est of my knowledge	and belief I further	certify that any nit or be
nereby certify mari	he constructed	closed according to NM	IOCD guidelines	. a general permit . or	r an (attached) alternat	ive OCD-approved plan
rade tank has been/will	DE CONSTEUCIEU OF (/				
rade tank has been/will	Sem Par	ke-	TITLE	Manager		DATE <u>10-21-10</u>
rade tank has been/will	Sen Par	be-				
rade tank has been/will HGNATURE Ype or print name	Ken Parker	ken		Manager dress: ken.parker@wi		DATE <u>10-21-10</u> whone No. 575-395-2
rade tank has been/will	Sen Par	Ken				

For State Use Only		
APPROVED BY:	Care M	Charrie
Conditions of Appro	val (if any):	\square

LE_	Environma	tot Engine	- DATE	10/21/2010	

Submit 3 Copies To Appropriate District Office	State of Nev Energy, Minerals and			Form C-103 May 27, 2004
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO.	25-35955
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVAT		5. Indicate Type of Lea	······
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Santa Fe, N		STATE X	FEE
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Saina PC, N	WI 87505	6. State Oil & Gas Lea	se No.
87505 SI INDRY NOTI	CES AND REPORTS ON W	FLLS	7. Lease Name or Unit	Agreement Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	SALS TO DRILL OR TO DEEPEN (OR PLUG BACK TO A	State LPG Storage V	-
PROPOSALS.) 1. Type of Well: Oil Well	Gas Wall C Other 1 PC S	taraaa	8. Well Number	2
2. Name of Operator	,	lolage	9. OGRID Number	248440
3. Address of Operator	Refining Company, LP		10. Pool name or Wild	cat Salado
	: 1345 Jal, New Mexico 8825	2	TU. Pool name or who	car Salado
4. Well Location			···· +	
	<u>0</u> feet from the <u>South</u>			
Section 32	Township 23S F 11. Elevation <i>(Show whethe</i>	lange 37E		County
Pit or Below-grade Tank Application a o Pit typeDepth to Groundw		Sanah		4
Pit Liner Thickness: mil	Below-Grade Tank: Volume		Sonstruction Material	
	Appropriate Box to Indica			
			•	
NOTICE OF IN PERFORM REMEDIAL WORK	PLUG AND ABANDON			
	CHANGE PLANS			
PULL OR ALTER CASING				
OTHER:	х	OTHER:		
13. Describe proposed or comp				
of starting any proposed we or recompletion.	ork). SEE RULE 1103. For N	1ultiple Completions: A	Attach wellbore diagram of	proposed completion
or recompletion				
Purpose: Annual MIT				
Date Work Begins: 10-25-10				
Date Work Completed: 10-26-10				
Well two is currently empty of produ above 500 pounds. A two pen pressu				
				- 110uis,
I hereby certify that the information grade tank has been/will be constructed or	above is true and complete to	the best of my knowled	ge and belief. I further certi	fy that any pit or below-
i/ ()	closed according to NMOCD guide	anies 👝, a general permit 🗋	_ or an (attached) alternative C	n, u-approved plan ∐.
SIGNATURE Sen Me	Ken TITI	.E Manager	DA ⁻	ГЕ <u>10-21-10</u>

Type or print name Ken Parker For State Use Only

er

R

E-mail address: ken.parker@wnr.com

Telephone No. 575-395-2632

APPROVED BY: ______ Conditions of Approval (if any):

TITLE Environmental	Empre	DATE (0/21/20/0
	0	

Submit 3 Copies To Appropriate District	State of New Mex	rico	Form C-103
Office District I	Energy, Minerals and Natur		May 27, 2004
1625 N. French Dr., Hobbs, NM 88240		WEL	L API NO.
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-025-35956
District III	1220 South St. Franc	15 In	dicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87:	- /, -	STATE X FEE
District IV 1220 S. St. Francis Dr., Santa Fe, NM		0. 50	ale Off & Gas Lease No.
87505			
SUNDRY NOTICE: (DO NOT USE THIS FORM FOR PROPOSAL)	S AND REPORTS ON WELLS		ase Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATI		N CHICH	ate LPG Storage Well
PROPOSALS.)			ell Number 3
1. Type of Well: Oil Well Gas 2. Name of Operator	s well Older LPG Storage		GRID Number 248440
	fining Company, LP	9. 00	JKID Number 248440
3. Address of Operator	ining company, or	10. P	ool name or Wildcat Langlie Mattix
	45 Jal, New Mexico 88252		..
4. Well Location			
	_feet from the <u>South</u> line a	nd 530 feet from the	e West line
	Township 23S Range	37E NMP	
	1. Elevation (Show whether DR,		
Pit or Below-grade Tank Application] or Cle	osure		
Pit typeDepth to Groundwater	Distance from nearest fresh wa	ter well Distance fro	m nearest surface water
Pit Liver Thickness: mil	Below-Grade Tank: Volume	bbls; Construction	on Material
12. Check App	ropriate Box to Indicate Na	ture of Notice. Repor	t or Other Data
	•	•	
NOTICE OF INTE			JENT REPORT OF:
		REMEDIAL WORK	
	HANGE PLANS	COMMENCE DRILLING	
POLL OR ALTER CASING		CASING/CEMENT JOB	
OTHER:	×	OTHER:	
13. Describe proposed or complete	d operations. (Clearly state all pe	ertinent details, and give p	pertinent dates, including estimated date
of starting any proposed work).	SEE RULE 1103. For Multiple	Completions: Attach wo	ellbore diagram of proposed completion
or recompletion.			
Purpose: Annual MIT			
Date Work Begins: 10-23-10			
Date Work Completed: 10-24-10			
F			
Well three currently has 24,700 barrels of	of normal butane in storage. Casi	ng pressure is 640 pounds	and the tubing pressure is 0. Casing
111			
pressure will be increased above 640 por	und by injecting ten pound brine		ping pressure will be increased to 50
pressure will be increased above 640 por pounds. A two pen pressure and tempera	und by injecting ten pound brine		ping pressure will be increased to 50
	und by injecting ten pound brine		ping pressure will be increased to 50
	und by injecting ten pound brine		ping pressure will be increased to 50
	und by injecting ten pound brine		ping pressure will be increased to 50
	und by injecting ten pound brine		ping pressure will be increased to 50
	und by injecting ten pound brine		ping pressure will be increased to 50
pounds. A two pen pressure and tempera	und by injecting ten pound brine ature recorder will be utilized to r	ecord testing for a minim	bing pressure will be increased to 50 um of 24 hours.
pounds. A two pen pressure and tempera	und by injecting ten pound brine ature recorder will be utilized to r	ecord testing for a minim	bing pressure will be increased to 50 um of 24 hours. elief. 1 further certify that any pit or below-
pounds. A two pen pressure and tempera	und by injecting ten pound brine ature recorder will be utilized to r	ecord testing for a minim	bing pressure will be increased to 50 um of 24 hours. elief. 1 further certify that any pit or below-
pounds. A two pen pressure and tempera	und by injecting ten pound brine ature recorder will be utilized to r ve is true and complete to the bes ed according to NMOCD guidelines []	ecord testing for a minim	bing pressure will be increased to 50 um of 24 hours. elief. 1 further certify that any pit or below-
pounds. A two pen pressure and tempera I hereby certify that the information abo grade tank has been/will be constructed or close SIGNATURE	und by injecting ten pound brine ature recorder will be utilized to r ve is true and complete to the bes ed according to NMOCD guidelines	ecord testing for a minim it of my knowledge and b , a general permit [] or an (at Manager	bing pressure will be increased to 50 um of 24 hours. elief. 1 further certify that any pit or below- ttached) alternative OCD-approved plan . DATE <u>10-21-10</u>
pounds. A two pen pressure and tempera I hereby certify that the information abor grade tank has been/will be constructed or close	und by injecting ten pound brine ature recorder will be utilized to r ve is true and complete to the bes ed according to NMOCD guidelines	st of my knowledge and b , a general permit [] or an (at	bing pressure will be increased to 50 um of 24 hours. elief. 1 further certify that any pit or below- ttached) alternative OCD-approved plan []. DATE <u>10-21-10</u>

APPROVED BY: Con	Chans	TITLE Environmental Enzimin	DATE 10/21/2010
Conditions of Approval (if any):	\bigcirc		

Submit 3 Copies To Appropriate District	State of New M	lexico	Form C-103
Office <u>District I</u>	Energy, Minerals and Na	tural Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO. 30-025-35957
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATIO		5. Indicate Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fr	ancis Dr.	STATE X FEE
District IV	Santa Fe, NM	87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
SUNDRY NOTI	CES AND REPORTS ON WELI		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC			
PROPOSALS.)			State LPG Storage Well 8. Well Number 4
1. Type of Well: Oil Well	Gas Well Other LPG Store	ige	
2. Name of Operator Western	Refining Company, LP		9. OGRID Number 248440
3. Address of Operator	Herming company, El		10. Pool name or Wildcat Langlie Mattix
	: 1345 Jal, New Mexico 88252		Ŭ
4. Well Location			
Unit Letter <u>M</u> : 100	0 feet from the <u>South</u> lin	ne and <u>1230</u> feet fi	rom the <u>West</u> line
Section 32	Township 23S Ran		NMPM Lea County
		R, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application 🗌 o			
Pit typeDepth to Groundwa	,		
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Cons	struction Material
12. Check A	Appropriate Box to Indicate	Nature of Notice, R	Report or Other Data
NOTICE OF IN		SURS	EQUENT REPORT OF:
		REMEDIAL WORK	
TEMPORARILY ABANDON		COMMENCE DRILI	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	JOB 🗌
OTHER:	X	OTHER:	
			give pertinent dates, including estimated date
	rk). SEE RULE 1103. For Mult	iple Completions: Atta	ch wellbore diagram of proposed completion
or recompletion.			
Purpose: Annual MIT			
Date Work Begins: 10-24-10			
Date Work Completed: 10-25-10			
			,
			s and the tubing pressure is 0. Casing
pressure will be increased above 610	pounds by injecting ten pound b	rine water into the tubir	ng. Tubing pressure will be increased to 50
pounds. A two pen pressure and tem	perature recorder will be utilized	to record testing for a n	ninimum of 24 hours.
I hereby certify that the information	above is true and complete to the	best of my knowledge	and belief. I further certify that any pit or below-
grade tank has been/will be constructed or	closed according to NATOCO guideline	s 📋, a general permit 🛄 oi	r an (attached) alternative OCD-approved plan 🗌.
SIGNATURE ten ho	TITLE	Manager	DATE <u>10-21-10</u>
Type or print name Ken Parker	F_mail	address: ken.parker@wi	nr.com Telephone No. 575-395-2632
For State Use Only			1010011 10100101010101010102002
APPROVED BY:	1. Phan TITLE	Environmentel	C DATE 10/21/201-

er			• *	
APPROVED BY:	Carl 1.	Chave	TITLE	Env
Conditions of Approval (if any)):. 7			

monmantal	Engineer	_DATE_	10/21/2010

Q:

Submit 2 Conjec To Appropriate District			•			Form C-103
Submit 3 Copies To Appropriate District Office	State of Ne Energy, Minerals an					May 27, 2004
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals an	u ivatui		WELL AP		
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVA		(5. Indicate	30-025-3. Type of Lease	5954
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South S		1	STA	TE X FE	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, I	INIVI 67	303	6. State Oi	1 & Gas Lease N	0.
87505 SUNDRY NOTIC	CES AND REPORTS ON	WELLS		7. Lease N	ame or Unit Agr	eement Name
(DO NOT USE THIS FORM FOR PROPOS/ DIFFERENT RESERVOIR. USE "APPLIC/ PROPOSALS.)				State LF	PG Storage Well	
1. Type of Well: Oil Well	Jas Well X Other LPG	Storage		8. Well Nu	ımber	3
2. Name of Operator Western I	Refining Company, LP			9. OGRID		248440
3. Address of Operator	1345 Jal, New Mexico 882	252		10. Pool n	ame or Wildcat	Salado
4. Well Location		- <u></u>	l			4.140
Unit Letter <u>M</u> : 450	feet from theSouth_	line ar	nd <u>780</u> feet from	m the <u>W</u>	est_line	
Section 32	Township 23S	Range		NMPM	Lea Cou	nty Manual Anno and Anno
	11. Elevation (Show whether	her DR,	RKB, RT, GR, etc.)			
Pit or Below-grade Tank Application Or	Closure 🗌				Alexandron and a second second second	
Pit typeDepth to Groundwat						
Pit Liner Thickness: mil	Below-Grade Tank: Volun	ne	bbls; Con	struction Mat	erial	
12. Check Aj	ppropriate Box to Indi	cate Na	ature of Notice, F	Report or (Other Data	
NOTICE OF INT	ENTION TO:		SUBS	EQUEN	T REPORT (DF:
PERFORM REMEDIAL WORK X	PLUG AND ABANDON [REMEDIAL WORK			
—	-		COMMENCE DRIL CASING/CEMENT		S. PANDA	
			O/ OINO/ OEMENT			
OTHER: 13. Describe proposed or comple	tad anarations (Clearly at		OTHER:	wine narting	ut datas instudi	
of starting any proposed work						
or recompletion.		-	·		U	•
Plugged Tubing						
We have made several attempts to pur	np brine water down hole	and faile	d. The initial thinkin	ng is the tub	ing is plugged w	ith salt.
Friday 2, 2009						
An attempt was made to use a kill true	k to pump fresh water intc	the tubi	ing and dissolve the	salt plug.		
Tuesday 5, 2009						
Gray Wireline Service ran a density lo	g and TD the well. We for	und the t	ubing was plugged a	at 1,807 fee		
Monday 12, 2009						
The plan is to have Gray Wireline Ser	vice cut the tubing at 1,800) feet.				
I hereby certify that the information al grade tank has been/will be constructed or cf	pove is true and complete t osed according to NMOCD gui	to the be	st of my knowledge], a general permit 🗋 o	and belief. r an (attached	I further certify the sternative OCD-	at any pit or below- approved plan [].
SIGNATURE for tack	2 	TLE	Manager		DATE <u>1</u>	<u>-8-09</u>
Type or print name Ken Parker For State Use Only	E-r	mail add	ress: ken.parker@w	nr.com	Telephone No	o. 575-395-2632
APPROVED BY: <u>level throad</u> Conditions of Approval (if any): W	the Ways price TI	rle	Emptonmentel	Engr	DATE	1/9/09
W	Attached Condi	ting	J	-		
,	· · · · · · · · · · · · · · · · · · ·		-			

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C-103 Christie Jal-4 State LPG Storage Well #1 (GW-07) API# 30-025-35954 32-23S 37E (Lea County)

Conditions of Approval (1/9/2009)

1) Evacuate all non-essential personnel from the premises during the procedure.

2) Assess and address any nearby ignition sources during the procedure.

3) Notify the New Mexico State Police Department and LEPCs or Fire Marshalls from the Jal and Lea County Fire Departments at least 1-hr. before the procedure. Provide a stand-down call afterward.

4) Station staff personnel at least 1-mile N and S along Hwy.-18 in the event traffic may need to be stopped.

5) Implement discharge permit and/or facility emergency response plan, i.e., nearest hospital facility, etc.