

GW – 007

**GENERAL
CORRESPONDENCE**

YEAR(S): 2007 - 2010

Chavez, Carl J, EMNRD

From: Weaver, Ron [Ron.Weaver@wnr.com]
Sent: Thursday, July 24, 2008 11:57 AM
To: Chavez, Carl J, EMNRD; Perea, Melissa, NMENV
Cc: Roybal, Olivia, EMNRD; Romero, Lawrence S., EMNRD; Allen, Ann
Subject: Re: RETURN ITEM CHARGEBACK \$1,700.00

In conversation with Mr. Chavez a couple of weeks ago the original check had not been deposited. I then had that check canceled and our accounting department has a new check made out. I will get it mailed to Mr. Chavez tomorrow.

----- Original Message -----

From: Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us>
To: Perea, Melissa, NMENV <Melissa.Perea@state.nm.us>
Cc: Roybal, Olivia, EMNRD <olivia.roybal@state.nm.us>; Romero, Lawrence S., EMNRD <lawrence.romero1@state.nm.us>; Weaver, Ron; Allen, Ann
Sent: Thu Jul 24 09:56:59 2008
Subject: FW: RETURN ITEM CHARGEBACK \$1,700.00

Melissa:

The check is associated with Western Refining SW- LPG Storage Facility (GW-7) south of Eunice, NM. The contact for this facility is provided below.

Mr. Ron Weaver

Products Terminals Manager

Western Refining Terminals

111 County Road 4990

Bloomfield, NM 874013

Office 505-632-4185

Cell 505-320-7074

Fax 505-632-3911

<mailto:ron.weaver@wnr.com> <<mailto:ron.weaver@wnr.com>>

NMOCD Facility Information may be viewed at OCD Online at
<http://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pENV000GW00007>
<<http://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pENV000GW00007>> .

Please contact me if I may be of further assistance in this matter. 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

7/24/2008

Office: (505) 476-3491

Fax: (505) 476-3462

E-mail: CarlJ.Chavez@state.nm.us <<mailto:CarlJ.Chavez@state.nm.us>>

Website: <http://www.emnrd.state.nm.us/ocd/> <<http://www.emnrd.state.nm.us/ocd/>> index.htm

(Pollution Prevention Guidance is under "Publications")

From: Romero, Lawrence S., EMNRD
Sent: Thursday, July 24, 2008 9:29 AM
To: Price, Wayne, EMNRD
Cc: Chavez, Carl J, EMNRD
Subject: FW: RETURN ITEM CHARGEBACK \$1,700.00
Importance: High

Can you take care of this

From: Roybal, Olivia, EMNRD
Sent: Thursday, July 24, 2008 9:27 AM
To: Romero, Lawrence S., EMNRD
Subject: FW: RETURN ITEM CHARGEBACK \$1,700.00
Importance: High

Lawrence,

This item was deposited on 7/18/08 attached is the e-mail that NM Environment sent us. Please respond with the information they need ASAP.

Thank you,

Olivia Roybal

EMNRD/ASD

Phone: (505)476-3255

Fax: (505)476-3234

From: Ortega, Stephanie, EMNRD
Sent: Thursday, July 24, 2008 8:49 AM
To: Roybal, Olivia, EMNRD
Subject: FW: RETURN ITEM CHARGEBACK \$1,700.00

Stephanie Ortega, Financial Specialist

EMNRD -ASD Division-

(505) 476-3260 fax (505) 476-3234

From: Perea, Melissa, NMENV
Sent: Thursday, July 24, 2008 8:12 AM
To: Ortega, Stephanie, EMNRD
Cc: Wagner, Francine , NMENV
Subject: RETURN ITEM CHARGEBACK \$1,700.00

7/24/2008

Hi Stephanie:

There is a bounced check from your department in the amount of \$1,700.00 dated 06/09/08. It is from Giant Industries, Inc. Can you please provide me with all the contact information you have for this company – I will be sending a letter requesting the funds in a money order or cashiers check from Jim Perry – as soon as I receive this information from you. Also I need your fax number so I can fax you a copy of the returned check. Thank you.

Melissa Perea, Financial Specialist

NM Environment Department

Financial Services Bureau

Telephone: (505) 476-3717

Fax: (505) 827-2765

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

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

7/24/2008

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Thursday, July 24, 2008 9:57 AM
To: Perea, Melissa, NMENV
Cc: Roybal, Olivia, EMNRD; Romero, Lawrence S., EMNRD; 'Weaver, Ron'; 'Allen, Ann'
Subject: FW: RETURN ITEM CHARGEBACK \$1,700.00

Importance: High

Melissa:

The check is associated with Western Refining SW- LPG Storage Facility (GW-7) south of Eunice, NM. The contact for this facility is provided below.

Mr. Ron Weaver
Products Terminals Manager
Western Refining Terminals
111 County Road 4990
Bloomfield, NM 874013

Office 505-632-4185
Cell 505-320-7074
Fax 505-632-3911
<mailto:ron.weaver@wnr.com>

NMOCD Facility Information may be viewed at OCD Online at
<http://ocdimage.emnrd.state.nm.us/imaging/AEOrderFileView.aspx?appNo=pENV000GW00007>.

Please contact me if I may be of further assistance in this matter. 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) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

From: Romero, Lawrence S., EMNRD
Sent: Thursday, July 24, 2008 9:29 AM
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Cc: Chavez, Carl J, EMNRD
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Thank you,

Olivia Roybal

EMNRD/ASD

Phone: (505)476-3255

Fax: (505)476-3234

From: Ortega, Stephanie, EMNRD

Sent: Thursday, July 24, 2008 8:49 AM

To: Roybal, Olivia, EMNRD

Subject: FW: RETURN ITEM CHARGEBACK \$1,700.00

Stephanie Ortega, Financial Specialist

EMNRD -ASD Division-

(505) 476-3260 fax (505) 476-3234

From: Perea, Melissa, NMENV

Sent: Thursday, July 24, 2008 8:12 AM

To: Ortega, Stephanie, EMNRD

Cc: Wagner, Francine , NMENV

Subject: RETURN ITEM CHARGEBACK \$1,700.00

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Melissa Perea, Financial Specialist

NM Environment Department

Financial Services Bureau

Telephone: (505) 476-3717

Fax: (505) 827-2765

Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Friday, January 18, 2008 9:08 AM
To: Price, Wayne, EMNRD; Chavez, Carl J, EMNRD; Williams, Chris, EMNRD
Subject: C-131A & C-131B

Attachments: Well 1. Dec 07rtf.rtf; Well 1 Annual 07.rtf; Well 2 Dec 07.rtf; Well 2 Annual 07.rtf; Well 3 Dec 07.rtf; Well 3 Annual 07.rtf; Well 4 Dec 07.rtf; Well 4 Annual 07.rtf



Well 1. Dec
07rtf.rtf (17 KB)



Well 1 Annual 07.rtf
(17 KB)



Well 2 Dec 07.rtf
(17 KB)



Well 2 Annual 07.rtf
(17 KB)



Well 3 Dec 07.rtf
(16 KB)



Well 3 Annual 07.rtf
(17 KB)



Well 4 Dec 07.rtf
(17 KB)



Well 4 Annual 07.rtf
(17 KB)

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

Date 1-17-08 Telephone No. 505-395-2632

Submit one copy to Santa Fe
and one copy to appropriate
District Office postmarked by 24th
Day of succeeding month.
See Rule 1131.

Date 1-17-08 Telephone No. 505-395-2632

Submit one copy to Santa Fe
and one copy to appropriate
District Office postmarked by 24th
Day of succeeding month.
See Rule 1131.

**Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505**

MONTHLY GAS STORAGE REPORT

Western Refining Company, L.P.
(Company)

PO Box 1345 Jal, New Mexico 88252
(Address)

NAME OF STORAGE PROJECT	Jal Terminal	COUNTY	Lea	Month/Year 12-07
-------------------------	--------------	--------	-----	------------------

WELL NAME AND NUMBER	LOCATION UNIT SEC. TWP. RANGE	MAXIMUM INJECTION PRESSURE	INJECTION (MCF)	WITHDRAWAL (MCF)
31055 State LPG Storage Well No. 4 30-025-35957	M32-23S-37E	820	115,426	88,587

TOTALS

TOTAL CAPACITY (MMCF)	136,626 Barrels
-----------------------	-----------------

BEGINNING STORAGE (MMCF)	18,312 Barrels
--------------------------	----------------

NET CHANGE (MMCF) 26,839 Barrels

ENDING STORAGE (MMCF) 45,151 Barrels

CALCULATED RESERVOIR PRESSURE @ END
OF MONTH 1,047

I hereby certify that this report is true and complete to the best of my knowledge and belief.

Signature _____

Printed Name & Title Ken Parker, Manager

E-mail Address ken.parker@wnr.com

Date 1-17-08 Telephone No. 505-395-2632

Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Tuesday, November 20, 2007 1:21 PM
To: Price, Wayne, EMNRD; Chavez, Carl J, EMNRD; Williams, Chris, EMNRD
Subject: October-07

Attachments: Well 1 Oct 07.rtf; Well 2 Oct 07.rtf; Well 3 Oct 07.rtf; Well 4 Oct 07.rtf



Well 1 Oct 07.rtf
(17 KB)



Well 2 Oct 07.rtf
(17 KB)



Well 3 Oct 07.rtf
(16 KB)



Well 4 Oct 07.rtf
(17 KB)

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1220 South St. Francis Dr.
Santa Fe, NM 87505**

MONTHLY GAS STORAGE REPORT

Western Refining Company, L.P.
(Company)

PO Box 1345 Jal, New Mexico 88252
(Address)

NAME OF STORAGE PROJECT	Jal Terminal	COUNTY	Lea	Month/Year 10-07
-------------------------	--------------	--------	-----	------------------

WELL NAME AND NUMBER	LOCATION UNIT SEC. TWP. RANGE	MAXIMUM INJECTION PRESSURE	INJECTION (MCF)	WITHDRAWAL (MCF)
31055 State LPG Storage Well No. 4 30-025-35957	M32-23S-37E	700	55,694	61,872

TOTALS

TOTAL CAPACITY (MMCF)	<u>136,626 Barrels</u>
BEGINNING STORAGE (MMCF)	<u>8,698 Barrels</u>
NET CHANGE (MMCF)	<u>6,178 Barrels</u>
ENDING STORAGE (MMCF)	<u>2,520 Barrels</u>

CALCULATED RESERVOIR PRESSURE @ END
OF MONTH 1,047

I hereby certify that this report is true and complete to the best of my knowledge and belief.

Signature _____

Printed Name & Title Ken Parker, Manager

E-mail Address ken.parker@wnr.com

Date 11-20-07 Telephone No. 505-395-2632

Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Tuesday, September 18, 2007 3:21 PM
To: Williams, Chris, EMNRD
Cc: Davis, Bruce; Price, Wayne, EMNRD; Chavez, Carl J, EMNRD
Subject: C-131A, Jal

Attachments: Well 1.rtf; Well 2.rtf; Well 3.rtf; Well 4.rtf



Well 1.rtf (16 KB) Well 2.rtf (16 KB) Well 3.rtf (16 KB) Well 4.rtf (16 KB)

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

Date 9-18-07 Telephone No. 505-395-2632

Date 9-18-07 Telephone No. 505-395-2632

Submit one copy to Santa Fe
and one copy to appropriate
District Office postmarked by 24th
day of succeeding month.
See Rule 1131.

Date 9-18-07 Telephone No. 505-395-2632

Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Friday, August 17, 2007 1:12 PM
To: Williams, Chris, EMNRD
Cc: Price, Wayne, EMNRD; Chavez, Carl J, EMNRD
Subject: C-131A

Attachments: Well 1.rtf; Well 2.rtf; Well 3.rtf; Well 4.rtf



Well 1.rtf (16 KB) Well 2.rtf (16 KB) Well 3.rtf (16 KB) Well 4.rtf (16 KB)

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Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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and one copy to appropriate
District Office postmarked by 24th
day of succeeding month.
See Rule 1131.

MONTHLY GAS STORAGE REPORT

Western Refining Company, L.P.
(Company)

PO Box 1345 Jal, New Mexico 88252
(Address)

NAME OF STORAGE PROJECT	Jal Terminal	COUNTY	Lea	Month/Year	07-07
-------------------------	--------------	--------	-----	------------	-------

WELL NAME AND NUMBER	<div>LOCATION</div> <div>UNIT SEC. TWP. RANGE</div>	<div>MAXIMUM</div> <div>INJECTION</div> <div>PRESSURE</div>	<div>INJECTION</div> <div>(MCF)</div>	<div>WITHDRAWAL</div> <div>(MCF)</div>
31055 State LPG Storage Well No. 1 30-025-35954	M32-23S-37E	640	42,229	0

TOTALS

TOTAL CAPACITY (MMCF)	<u>201,013 Barrels</u>
-----------------------	------------------------

BEGINNING STORAGE (MMCF) 80,256 Barrels

NET CHANGE (MMCF) 42,229 Barrels

ENDING STORAGE (MMCF) 122,485 Barrels

CALCULATED RESERVOIR PRESSURE @ END
OF MONTH 935

I hereby certify that this report is true and complete to the best of my knowledge and belief.

Signature _____

Printed Name & Title Ken Parker, Manager

E-mail Address ken.parker@wnr.com

Date 8-17-07 Telephone No. 505-395-2632

Date 8-17-07 Telephone No. 505-395-2632

Date 8-17-07 Telephone No. 505-395-2632

Date 8-17-07 Telephone No. 505-395-2632

RECEIVED
2007 AUG 17 AM 10 29

Via Certified Mail
No. 7004 1350 0003 7983 7041

August 14, 2007

Mr. Wayne Price
Environmental Bureau Chief
New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Re: Request for an Extension to Perform LPG Well Testing
OCD Discharge Permit GW-007
Western Refining Company
Jal LPG Storage Facility
Jal, New Mexico

Dear Mr. Price:

The purpose of this letter is to request additional time to complete testing of two LPG storage wells, State LPG Storage No.1 and State LPG Storage No.2. Mr. Carl Chavez and Allen Hains of our offices discussed this issue several times last week.

Background

Western Refining Company, L.P. (Western) has stored LPG at the above referenced facility to support the El Paso Refinery operations for many years. Seasonally, the refinery manufactures LPG (butane) that cannot be used as a gasoline blending component due to vapor pressure restrictions. Propane is also stored during the summer months for sale during the winter months. Once the restrictions are lifted, LPG (butane) is shipped back to the refinery for blending. Propane is loaded and sold out of the Jal facility.

Western is committed to safety, environmental stewardship, and reliability. Western purchased the above referenced facility from Texas LPG Storage Company on April 7, 2007. This opportunity allowed Western to control LPG storage reliability.

The OCD Discharge Permit Approval Conditions dated February 27, 2003 require Mechanical Integrity Testing and Capacity/Cavity Configuration and Subsidence Survey for the storage wells prior to permit renewal on December 29, 2007. These tests require the removal of LPG from the storage well and the well to be placed "out of service". The transfer of LPG between storage wells may also be required to place a well out of service. Since the facility is tied to the El Paso Refinery, the testing must be performed within a "window of opportunity" when the cavern(s) is empty and out of service.

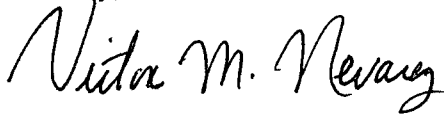
Western has initiated the testing program for State LPG Storage No. 3 and State LPG Storage No. 4. Due to unforeseen circumstances, testing of these wells will take the entire window of opportunity. State LPG Storage No. 1 and State LPG Storage No. 2, testing cannot be accomplished during this window. Beginning on or about September 1, 2007, the facility is scheduled to receive LPG shipments.

Request of Extension

Western requests an extension until the next window of opportunity in 2008 to perform Mechanical Integrity Testing and Capacity/Cavity Configuration and Subsidence Survey for storage wells, State LPG Storage No. 1 and State LPG Storage No. 2. The next window is expected in the late 1st quarter and early 2nd quarter of 2008.

Western appreciates NMOCD's continued assistance concerning this facility. Please contact Bruce Davis with any questions regarding this submittal at (915) 775-3206.

Sincerely,



Victor M. Nevarez
Logistics & Transportation Manager

VMN/ash/dlc

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Tuesday, August 14, 2007 12:02 PM
To: 'Parker, Ken'
Cc: Price, Wayne, EMNRD
Subject: LPG Storage Wells #3 and 4 MIT and Sonar Test Problems

Ken:

This e-mail is to document that Mr. Eric Bush at (713) 559-9953 called today inquiring about not being able to get the sonar tool down past 2271 ft. and 2209 ft. below ground at LPG Storage Wells # 3 and 4. The wells appear to be off center. He also requested to run the MITs with the N2 gas-Brine Interface Method, since the crew was already mobilized. I gave Mr. Bush verbal approval to conduct the MITs and to check the formation and casing seal above the packers set above the casing shoes at about 1666 ft.

Mr. Bush indicated that Western Refining would work to get sonar test completed. He mentioned that the 3.5" OD sonar tool may be replaced by a 2.5" OD sonar tool to address the problem getting down hole. Another option would be to pull the tubing a drill down beyond the casing shoe to TD and retry the sonar tool.

It is our understanding that the MITs will be conducted tomorrow, August 15, 2007. The wells would be gauged and logged August 16 – 18, 2007. The OCD requested a work schedule and Mr. Bush said he would send it to my e-mail address. 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) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

8/14/2007

30-025-35956-00-00

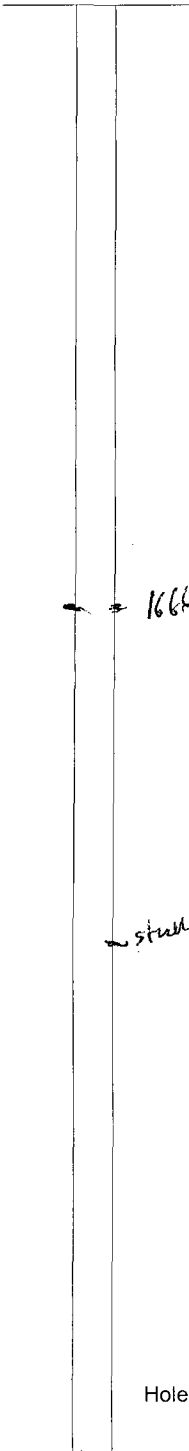
STATE LPG STORAGE No. 003

Company Name: WESTERN REFINING COMPANY, L.P.

Location: Sec: 32 T: 23S R: 37E Spot: String Information
Lat: 32.2562972827755 Long: -103.191713758053

Property Name: STATE LPG STORAGE

County Name: Lea



Cement Information

Perforation Information

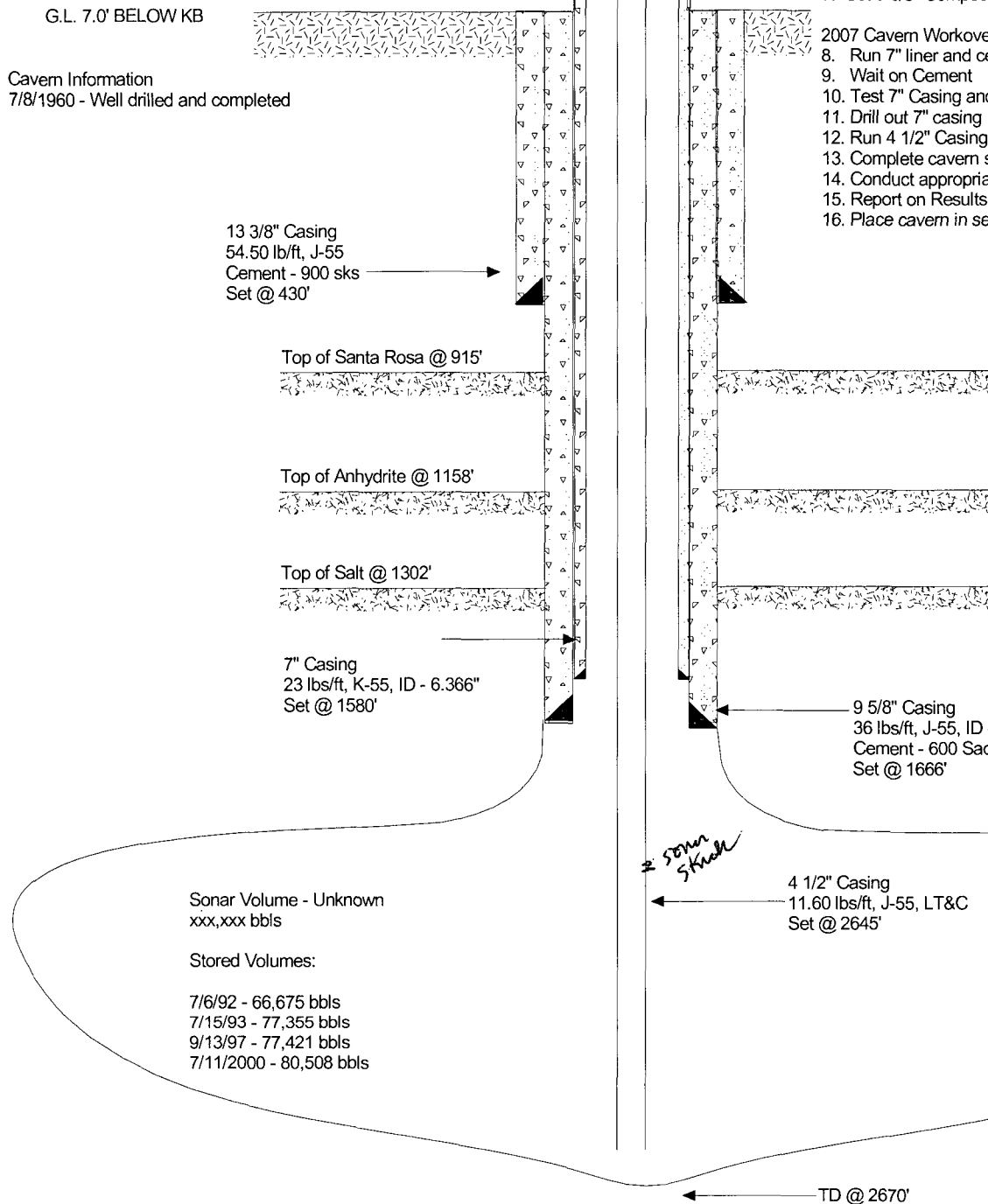
Formation Information		
St Code	Formation	Depth

TD: 0 TVD: 2677 PBD:

Well Information
 Well Name: State LPG Well No. 4
 API #: 30-025-35957
 County: Lea

- 2007 Cavern Workover - Completed Activities
1. Well pressure bled down
 2. Wellhead removed
 3. Pull 4 1/2" tubing and lay down
 4. Run 4 1/2" casing brush
 5. Run Cement Bond Log/Digital Vertilog
 6. 9 5/8" Graded Poorly - Elect to run 7" liner
 7. Set 9 5/8" Composite Bridge Plug

- 2007 Cavern Workover - Planned Activities
8. Run 7" liner and cement
 9. Wait on Cement
 10. Test 7" Casing and Casing Shoe
 11. Drill out 7" casing
 12. Run 4 1/2" Casing
 13. Complete cavern sonar survey
 14. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
 15. Report on Results
 16. Place cavern in service



Note: All measurements are from KB

LONQUIST

FIELD SERVICE

Well No. 4 - 2007 Well Schematic - Proposed

JAL Storage Facility

PROJECT NUMBER:

DRAWN:
ETB

REVIEWED:
ETB

APPROVAL:
NONE

SCALE:
NONE

DATE:
JUNE 2007

DRAWING NUMBER:

LONQUIST

FIELD**SERVICE**

WORKOVER

Western Refining
Well No. 4
Revised Workover Program

Project No.:

Date: July 18, 2007

Page: 8 of 8

Well: No. 4

State: New Mexico

County: Lea

Field: Salado Formation

Well API#: 30-025-35957

Oper: Western Refining Company

Location: Jal, NM

Status: LPG Storage

- (713) 895-9922
- Casing Crews
 - Crew to run 7" Liner Casing
 - Crew to run 4 ½" Casing
 - Allen's Casing Crew – Frank's Casing Crew
 - Bill Seagrove – Houston Sales
 - (713) 201-2257
- Wellhead Equipment
 - Wood Group
 - Rodney Payne
 - (281) 380-9082
- Casing Inspection Logging
 - Baker Hughes – Vertilog
 - Hoist sonar survey as well
 - Mort Houston – Houston Sales
 - (713) 202-3773
 - David Robb – Operations
 - (505) 392-7593
- Sonar survey
 - Sonarwire
 - Gary McCool – (985) 264-2522
- MIT Logging
 - Gray Wireline
 - Monty Holmes – (432) 556-2927
 - CavTech
 - Joe Crain – (713) 882-3879
- Nitrogen Services
 - Cudd
 - Guy McDaniel – (337) 298-1272
 - Bobcat
 - Benny O'Neal – (580) 821-2349

PREPARED BY

DATE

APPROVED BY

DATE

CLIENT
APPROVAL

DATE

Client Signature

RSC

07/18/07

RRL

30-025-35957-00-00

STATE LPG STORAGE No. 004

Company Name: WESTERN REFINING COMPANY, L.P.

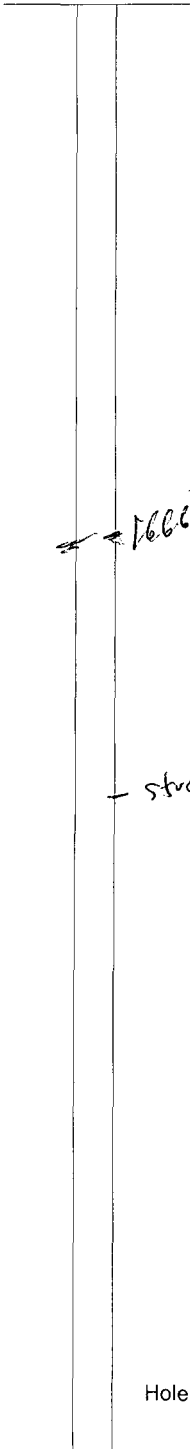
Location: Sec: 32 T: 23S R: 37E Spot:

String Information

Lat: 32.2562972371171 Long: -103.189438286811

Property Name: STATE LPG STORAGE

County Name: Lea



Cement Information

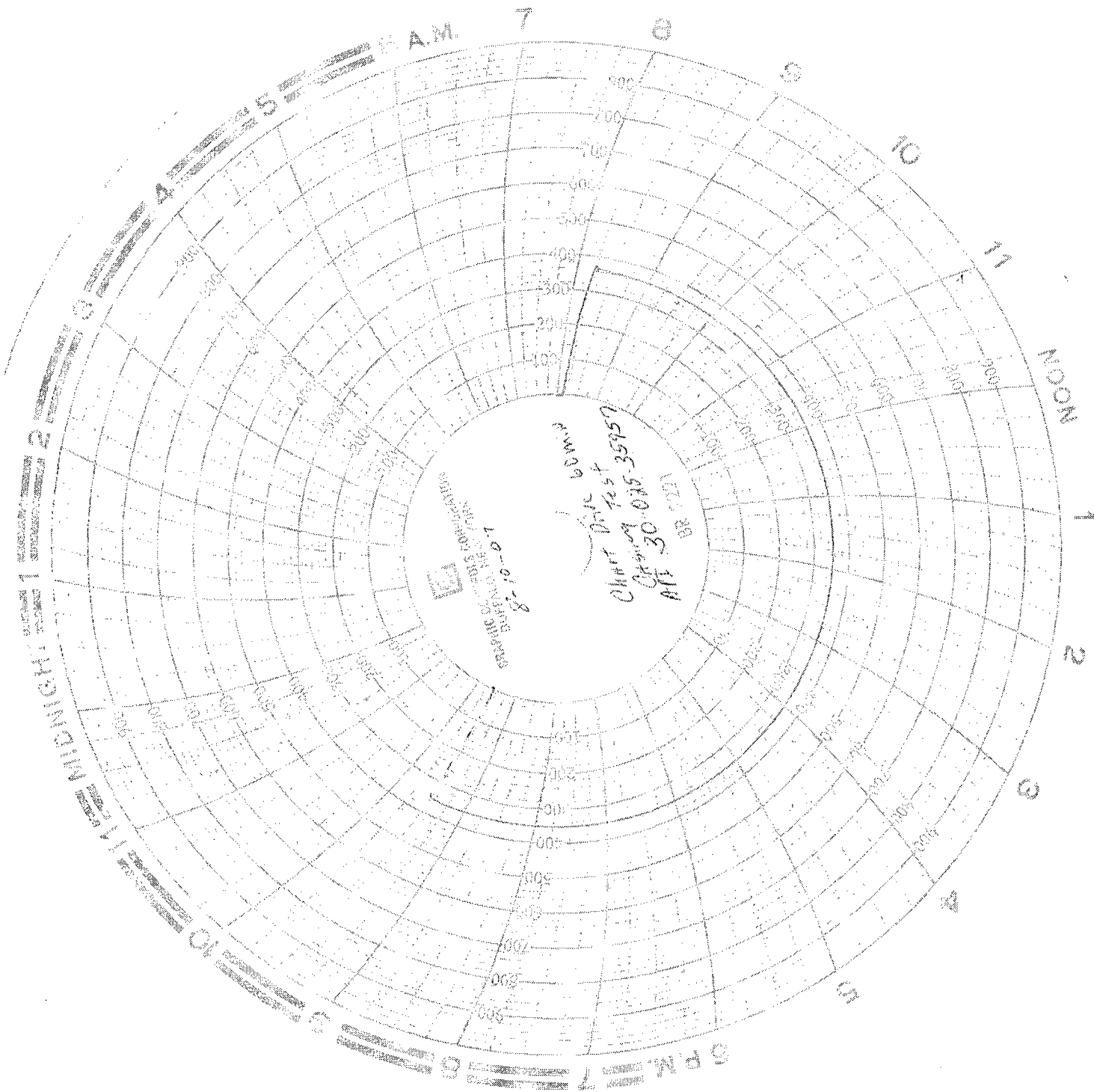
Perforation Information

Formation Information
St Code Formation

Depth

Hole: Unknown

TD: 0 TVD: 2680 PBTD:



Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Thursday, August 09, 2007 3:46 PM
To: Williams, Chris, EMNRD
Cc: Price, Wayne, EMNRD; Chavez, Carl J, EMNRD
Subject: Casing Test, Well 4, API 30-025-35957

Attachments: Casing Test, Well 40001.pdf

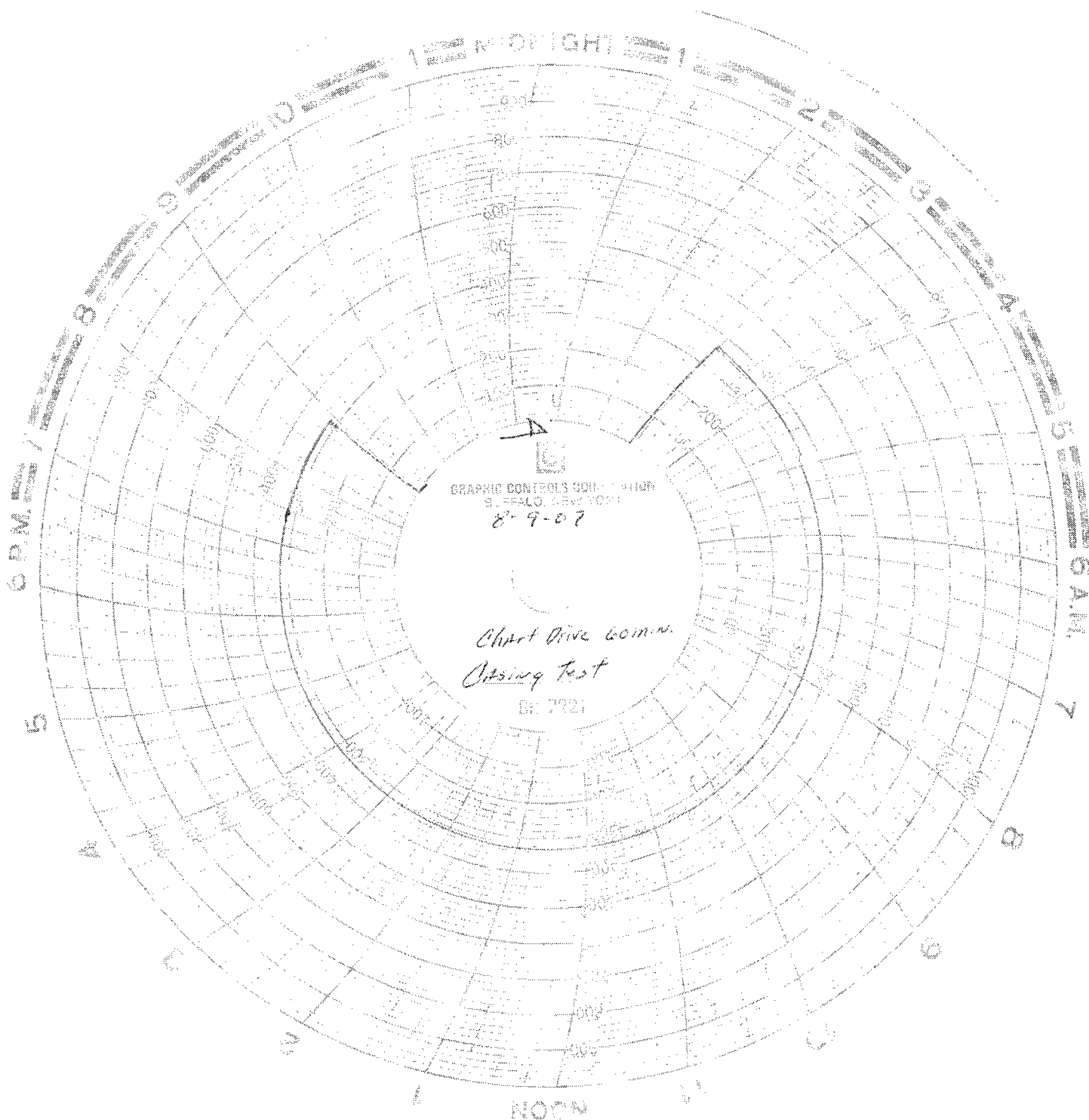


Casing Test, Well
40001.pdf (5...

Please notify if approved.

Thanks,
Ken

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



Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Thursday, August 09, 2007 4:16 PM
To: 'Parker, Ken'
Cc: Price, Wayne, EMNRD
Subject: RE: Casing Test, Well 4, API 30-025-35957

Clarification:

BOP problems observed at past MITs included:

- * Leaky API Standard Flange below the blind rams of the BOP.
- * Leaky Pipe Rams.

Company had to bring another BOP out to the site in order to pass the MIT. Thanks.

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) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

-----Original Message-----

From: Parker, Ken [<mailto:Ken.Parker@wnr.com>]
Sent: Thursday, August 09, 2007 3:46 PM
To: Williams, Chris, EMNRD
Cc: Price, Wayne, EMNRD; Chavez, Carl J, EMNRD
Subject: Casing Test, Well 4, API 30-025-35957

Please notify if approved.

Thanks,
Ken

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

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Thursday, August 02, 2007 1:51 PM
To: 'Parker, Ken'; Williams, Chris, EMNRD
Cc: Price, Wayne, EMNRD
Subject: RE: Well 3, API 30-025-35956

Ken:

The OCD hereby approves the casing MIT. Good news. I log it into RBDMS and scan it for our files.

Please send the applicable OCD form with the MIT information to me with a copy to the District Office. 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) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

-----Original Message-----

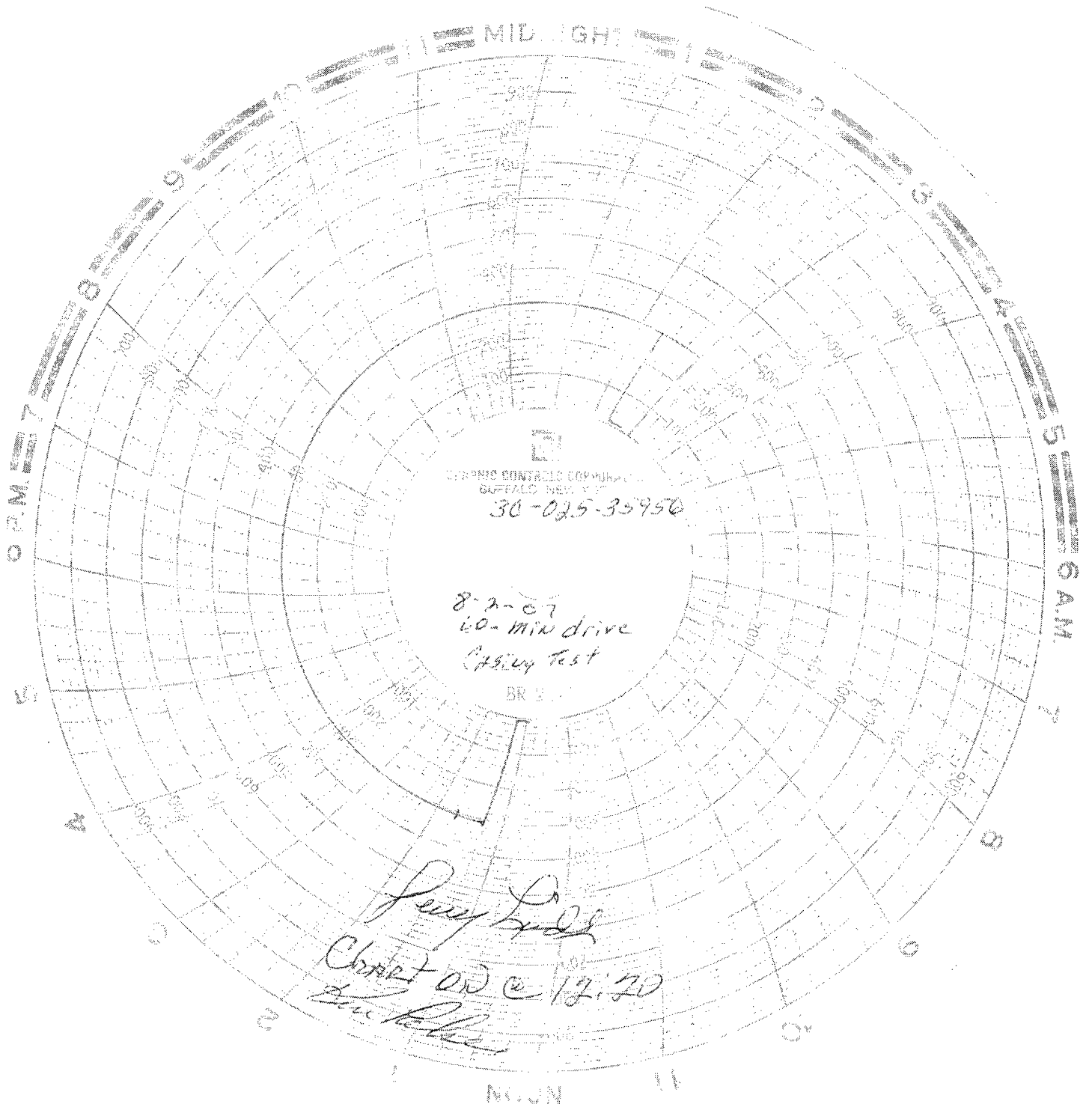
From: Parker, Ken [<mailto:Ken.Parker@wnr.com>]
Sent: Thursday, August 02, 2007 12:28 PM
To: Williams, Chris, EMNRD
Cc: Chavez, Carl J, EMNRD; Price, Wayne, EMNRD
Subject: Well 3, API 30-025-35956

Chris,

Plug set at 1602 to isolate the cavern dome from the casing. Casing was pressured with water to 300 psig.
See attached chart.

Ken

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



Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Thursday, August 02, 2007 12:28 PM
To: Williams, Chris, EMNRD
Cc: Chavez, Carl J, EMNRD; Price, Wayne, EMNRD
Subject: Well 3, API 30-025-35956

Attachments: Casing Test, Well 30001.pdf



Casing Test, Well
30001.pdf (4...

Chris,

Plug set at 1602 to isolate the cavern dome from the casing. Casing was pressured with water to 300 psig. See attached chart.

Ken

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



CHAPIN R. ...
BUFFALO NEW YORK
30-025-35956

8-2-07
10-min drive
Casing Test
BR 2221

Ray L. ...
Chart on @ 12:20
Ben Rhee

Chavez, Carl J, EMNRD

From: Parker, Ken [Ken.Parker@wnr.com]
Sent: Tuesday, July 24, 2007 9:42 AM
To: Williams, Chris, EMNRD
Cc: Chavez, Carl J, EMNRD; Price, Wayne, EMNRD
Subject: Well 4

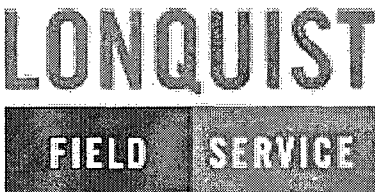
Attachments: WESTERN REFINING - WELL 4 WORKOVER REV 2 _2_.pdf



WESTERN
REFINING - WELL 4 WORKOVER

Chris, The vertilog that we ran on well 4 is showing the 9 5/8 has a corrosion problem. The plan now is to install a liner. The attachment will outline the revised work plan for well 4.

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

		WORKOVER		Project No.:	
		Western Refining Well No. 4 Revised Workover Program		Date: July 18, 2007	
				Page: 1 of 8	
Well: No. 4		State: New Mexico		County: Lea	
Well API#: 30-025-35957		Oper: Western Refining Company		Location: Jal, NM	
				Field: Salado Formation	
				Status: LPG Storage	

INTRODUCTION:

During the initial workover the Baker Atlas Microvertilog Magnetic Flux Leakage log indicated severe loss of metal in the 9 5/8" casing between 1,200' and 430'. To halt further damage to this casing and maintain cavern wellbore integrity, a liner string of 7" casing will be run from 1,590' to surface and cemented completely. Consequently, after drilling through the float collar and shoe and testing same, we will continue with the cavern sonar survey and finish the original workover procedure.

Currently, there is a composite plug set at 1,590' in the 9 5/8" casing.

The following is an outline of the workover activities:

- Circulate well with brine and remove all surface piping
- Rig up workover rig and equipment
- Dump 5' sand on top of plug
- Run 7" casing and cement to surface
- Drill out and test
- Complete cavern sonar survey
- Run 4 1/2" casing
- Install wellhead
- Complete MIT on Well No. 4

ATTACHMENTS:

The following documents and information are attached to this workover program:

- Existing well schematic
- Proposed well schematic
- Wellhead photos
- FORM C-101

REGULATORY INFORMATION:

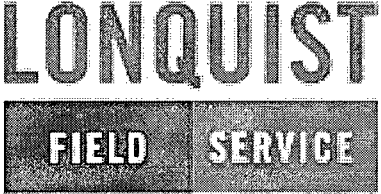
Well No. 4 is regulated by the State of New Mexico – Oil Conservation District. The rules and regulations are found in Underground Injection Control Program. Well No. 4 is classified as a Class II Injection Well.

The OCD requires that Form C-101 be completed and submitted for approval prior to commencing well workover and testing activities. Form C-101 has been completed and approved by the OCD. A complete copy of Form C-101 is included in this procedure.

SAFETY INFORMATION:

A daily well site safety meeting will be conducted by the Lonquist Field Service (LFS) supervisor prior to commencing any well work. Daily work permits to be obtained by LFS supervisor from WESTERN operations prior to commencing well work.

PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE	Client Signature
RSC	07/18/07	RRL				

	WORKOVER		Project No.:
	Western Refining Well No. 4 Revised Workover Program		Date: July 18, 2007
			Page: 2 of 8
Well: No. 4	State: New Mexico	County: Lea	Field: Salado Formation
Well API#: 30-025-35957	Oper: Western Refining Company	Location: Jal, NM	Status: LPG Storage

The following safety gear and personal protective equipment are required:

- Hard hat
- Safety glasses
- Fire retardant coveralls
- Safety shoes w/ankle support – leather or rubber
- Gloves
- Fall protection required – 7' or above
- Any additional required safety equipment

Additional safety and housekeeping items include:

- Daily work permits will require a hot work permit and the work area tested for LPG/Gas
- All personnel will be required to complete the safety orientation required by WESTERN
 - 30-minute Site Specific Safety Training
- Zero tolerance for any fluid release
- Spills and releases to be reported to WESTERN
- Any Injuries and Near Misses are to be reported and investigated to/by LFS and WESTERN
- Vehicles to have company placards or logos
- Good housekeeping standards

WORK PLAN:

The daily work activities will commence after all permits have been acquired and the daily safety meetings have been completed. The work plan outlined below will be conducted over a period of time and each well will not be completed before moving to the next.

1. Survey and prepare well location for service equipment.
 - a. Board location if necessary
2. Rig anchors to be tested and, if necessary, install new anchors
3. Remove LPG product and circulate well with saturated brine
4. Remove all surface equipment and piping
 - a. All fencing around the wellhead
 - b. Tanks, surface piping, and miscellaneous equipment
 - c. Valves on piping to be locked out and isolated prior to removing equipment
5. Open wellhead to determine if any pressure is present
 - a. Circulate well with brine from plant system to manage well pressure
 - b. **Well pressure to be zero on all valves and piping prior to moving in workover rig**
6. Move in and rig up workover rig and equipment
 - a. Workover Rig Package
 - i. Pipe Rack/Catwalk
 - ii. Reverse unit may be required
 1. Pump/Tank
 2. Power Swivel

PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE	Client Signature
RSC	07/18/07	RRL				

<h1 style="margin: 0;">LONQUIST</h1> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> FIELD SERVICE </div>		<h2 style="margin: 0;">WORKOVER</h2>		Project No.:			
		Western Refining Well No. 4 Revised Workover Program		Date: July 18, 2007			
Well: No. 4		State: New Mexico		County: Lea		Field: Salado Formation	
Well API#: 30-025-35957		Oper: Western Refining Company		Location: Jal, NM		Status: LPG Storage	
<p>b. BOP Package</p> <ul style="list-style-type: none"> i. 7 1/16" 3M/5M Annular ii. Diesel/Gasoline Powered Accumulator iii. Steel Flex Hoses <p>7. Remove wellhead equipment and valves</p> <ul style="list-style-type: none"> a. Valves to be sent to wellhead company for refurbishment b. Remanufactured wellhead and valves to be installed <p>8. Rig up tools and equipment to RIH w/2 7/8" work string</p> <p>9. RIH to ~1,580' and dump 5' sand on top of bridge plug</p> <p>10. POOH w/ 2 7/8" work string</p> <p>11. MIRU casing crew and 7" casing</p> <p>12. RIH w/float shoe and 4 centralizers on 1,580' 7" K-55, 23#, LT&C casing</p> <p>13. Cut and hang 7" casing</p> <p>14. RDMO casing crew</p> <p>15. MIRU cement crew</p> <p>16. Fill hole with brine and follow with bottom wiper plug, cement and top plug</p> <p>17. Circulate with cement returns to surface</p> <p>18. Bump bottom plug</p> <p>19. RDMO cement crew</p> <p>20. WOC for 24 hours</p> <p>21. RIH w/ 6 1/4" rock bit, 6 DC's and 2 7/8" work string to float shoe</p> <p>22. Drill out cement to 1,585'; should get sand returns at surface</p> <p>23. Test float shoe to 300 psig at surface</p> <p>24. If OK, continue drilling out BP and push to ~1,800'</p> <p>25. Pull up to ~1,600' and circulate hole with brine</p> <p>26. POOH, standing up</p> <p>27. Rig up wireline equipment and complete a cavern sonar survey</p> <ul style="list-style-type: none"> a. Run sinker bar for TD check b. Sonar cavern roof and cavern floor <p>28. NOTE: It maybe required to run a 4 1/2" workstring to cavern TD to complete the cavern sonar survey</p> <p>29. Rig up remanufactured wellhead assembly</p> <ul style="list-style-type: none"> a. See attached wellhead quotation b. New stainless steel ring gaskets c. New plastic coated studs and nuts d. Test wellhead after installation <p>30. Rig up casing and casing crew</p> <p>31. Run 4 1/2" Hanging String</p> <ul style="list-style-type: none"> a. 4 1/2" Casing – 2645' b. 11.60 lb/ft, J-55, LT&C/ST&C c. Tally pipe and record d. Cut Weep Hole in 4 1/2" Casing <ul style="list-style-type: none"> i. (2) 1" weep holes ii. Depth to be determined after sonar survey iii. Cut a mule shoe for the bottom of the casing <p>32. Land Hanging String and test hanger</p> <p>33. Pressure up well with saturated brine to predetermined pressure</p> <ul style="list-style-type: none"> a. Rig up kill truck/vacuum truck to brine line and wellhead 							
PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE	Client Signature	
RSC	07/18/07	RRL					

LONQUIST

FIELD**SERVICE**

WORKOVER

Project No.:

Western Refining
Well No. 4
Revised Workover Program

Date: July 18, 2007

Page: 4 of 8

Well: No. 4

State: New Mexico

County: Lea

Field: Salado Formation

Well API#: 30-025-35957

Oper: Western Refining Company

Location: Jal, NM

Status: LPG Storage

- b. Pressure the well to 115 psig
34. Complete MIT based on test procedures

PREPARED BY

DATE

APPROVED BY

DATE

CLIENT
APPROVAL

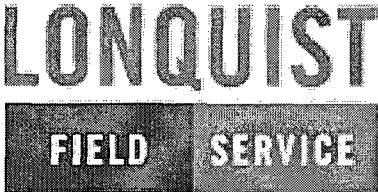
DATE

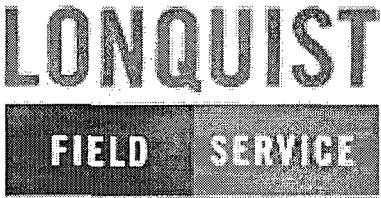
Client Signature

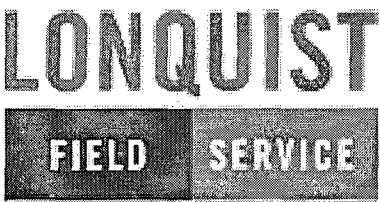
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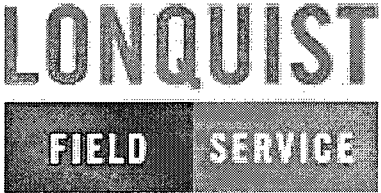
07/18/07

RRL

		WORKOVER		Project No.:		
		Western Refining Well No. 4 Revised Workover Program		Date: July 18, 2007		
				Page: 5 of 8		
Well: No. 4		State: New Mexico		County: Lea		
Well API#: 30-025-35957		Oper: Western Refining Company		Field: Salado Formation		
		Location: Jal, NM		Status: LPG Storage		
CONTACT INFORMATION: Well Owner Western Refining 6501 Trowbridge Drive El Paso, TX 79905-3402 <ul style="list-style-type: none"> ▪ Bruce Davis – Supervisor <ul style="list-style-type: none"> ○ Telephone – (915) 775-3206 ○ Telephone – (915) 526-1189 ○ Email – bruce.davis@westernrefining.com ▪ Allen S. Hains – Environmental Engineer <ul style="list-style-type: none"> ○ Telephone – (915) 775-5554 ○ Mobile – (915) 775-5521 ○ Email – allen.hains@westernrefining.com Western Refining PO Box 1345 Jal, New Mexico 88252 <ul style="list-style-type: none"> ▪ Ken Parker – Site Manager <ul style="list-style-type: none"> ○ Telephone – (505) 395-2632 ○ Mobile – (915) 471-1607 ○ Email – ken.parker@westernrefining.com Go South on Highway 18 to mile marker 18. Turn West on Deep Wells Road. Take first right past the railroad tracks. Engineering Consultants Lonquist Field Service, LLC Barton Oaks Plaza I, Suite 435 901 South Mopac Expressway Austin, Texas 78746 <ul style="list-style-type: none"> ▪ Richard Lonquist – President <ul style="list-style-type: none"> ○ Telephone – (512) 699-1527 ○ Fax – (512) 732-9816 ○ Email – richard@lonquistfieldservices.com ▪ Eric Busch – Operations Manager <ul style="list-style-type: none"> ○ Telephone – (832) 216-0785 ○ Fax – (512) 732-9816 ○ Email – eric@lonquistfieldservice.com 						
PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE	Client Signature
RSC	07/18/07	RRL				

		WORKOVER		Project No.:			
				Date: July 18, 2007			
		Western Refining Well No. 4 Revised Workover Program		Page: 6 of 8			
Well: No. 4		State: New Mexico		County: Lea		Field: Salado Formation	
Well API#: 30-025-35957		Oper: Western Refining Company		Location: Jal, NM		Status: LPG Storage	
Reporting Information Daily Reports – Email or Fax <ul style="list-style-type: none"> • Bruce Davis • Allen Hains • Ken Parker • Dick Lonquist • Eric Busch Final Reports – Email and Hard Copy <ul style="list-style-type: none"> • Western Refining • Lonquist & Company, LLC Final Reports to include: <ul style="list-style-type: none"> • Daily Reports • Well Schematics • Well Completion Report • Well Logs • Photos 							
PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE	Client Signature	
RSC	07/18/07	RRL					

		WORKOVER		Project No.:	
		Western Refining Well No. 4 Revised Workover Program		Date: July 18, 2007	
				Page: 7 of 8	
Well: No. 4		State: New Mexico		County: Lea	
Well API#: 30-025-35957		Oper: Western Refining Company		Field: Salado Formation	
Workover Vendor Specification					
<ul style="list-style-type: none"> • Workover Rig and Equipment <ul style="list-style-type: none"> ○ Equipment to include: <ul style="list-style-type: none"> ▪ Rig capable of pulling over 68,000 lbs ▪ Reverse unit with tank and pump (if needed) ○ Basic Energy <ul style="list-style-type: none"> ▪ Eric Francl – (505) 390-3646 • Rental Tools <ul style="list-style-type: none"> ○ Equipment needed: <ul style="list-style-type: none"> ▪ 7 1/16" 3M Annular BOP or Ram Type ▪ Closing unit ▪ X-overs and DSA to match up to wellhead ▪ Flowback Iron (if needed) ○ Knight Oil Tools <ul style="list-style-type: none"> ▪ Scott Underwood – (432) 556-3194 • Fishing Tools <ul style="list-style-type: none"> ○ Equipment needed: <ul style="list-style-type: none"> ▪ Equipment to pull and land 4 1/2" drill pipe ○ Basic Energy ○ Knight Oil Tools • Crane or Forklift Services <ul style="list-style-type: none"> ○ Forklift or crane needed to move casing, unload equipment, and handle BOP ○ Merriman Construction <ul style="list-style-type: none"> ▪ (505) 395-2592 • Vacuum Truck Services <ul style="list-style-type: none"> ○ Pump truck to handle wellbore fluids (brine) ○ Basic Energy ○ Key Energy • Cement <ul style="list-style-type: none"> ○ BJ Services ○ Cement, Top and Bottom Wiper Plugs <ul style="list-style-type: none"> ▪ Bill Caperton ▪ (505) 746-7166 • Cement Hardware <ul style="list-style-type: none"> ○ Weatherford ○ Float Shoe, 6 Centralizers <ul style="list-style-type: none"> ▪ Jason Nelson ▪ (505) 391-9811 • Casing <ul style="list-style-type: none"> ○ 7" Liner Casing – 1,590' <ul style="list-style-type: none"> ▪ 23 lb/ft, K-55, LT&C ○ 4 1/2" Casing – 2,645' <ul style="list-style-type: none"> ▪ 11.60 lb/ft, J-55, LT&C/ST&C ○ Standard Tube <ul style="list-style-type: none"> ▪ Coe or Jan 					
PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE
RSC	07/18/07	RRL			
Client Signature					

		WORKOVER		Project No.:			
		Western Refining Well No. 4 Revised Workover Program		Date: July 18, 2007			
				Page: 8 of 8			
Well: No. 4		State: New Mexico		County: Lea		Field: Salado Formation	
Well API#: 30-025-35957		Oper: Western Refining Company		Location: Jal, NM		Status: LPG Storage	
<ul style="list-style-type: none"> ▪ (713) 895-9922 • Casing Crews <ul style="list-style-type: none"> ○ Crew to run 7" Liner Casing ○ Crew to run 4 ½" Casing ○ Allen's Casing Crew – Frank's Casing Crew ○ Bill Seagrove – Houston Sales <ul style="list-style-type: none"> ▪ (713) 201-2257 • Wellhead Equipment <ul style="list-style-type: none"> ○ Wood Group ○ Rodney Payne <ul style="list-style-type: none"> ▪ (281) 380-9082 • Casing Inspection Logging <ul style="list-style-type: none"> ○ Baker Hughes – Vertilog <ul style="list-style-type: none"> ▪ Hoist sonar survey as well ○ Mort Houston – Houston Sales <ul style="list-style-type: none"> ▪ (713) 202-3773 ○ David Robb – Operations <ul style="list-style-type: none"> ▪ (505) 392-7593 • Sonar survey <ul style="list-style-type: none"> ○ Sonarwire ○ Gary McCool – (985) 264-2522 • MIT Logging <ul style="list-style-type: none"> ○ Gray Wireline <ul style="list-style-type: none"> ▪ Monty Holmes – (432) 556-2927 ○ CavTech <ul style="list-style-type: none"> ▪ Joe Crain – (713) 882-3879 • Nitrogen Services <ul style="list-style-type: none"> ○ Cudd <ul style="list-style-type: none"> ▪ Guy McDaniel – (337) 298-1272 ○ Bobcat <ul style="list-style-type: none"> ▪ Benny O'Neal – (580) 821-2349 							
PREPARED BY	DATE	APPROVED BY	DATE	CLIENT APPROVAL	DATE	Client Signature	
RSC	07/18/07	RRL					

Well Information
 Well Name: State LPG Well No. 4
 API #: 30-025-35957
 County: Lea

2007 Cavern Workover - Completed Activities

1. Well pressure bled down
2. Wellhead removed
3. Pull 4 1/2" tubing and lay down
4. Run 4 1/2" casing brush
5. Run Cement Bond Log/Digital Vertilog
6. 9 5/8" Graded Poorly - Elect to run 7" liner
7. Set 9 5/8" Composite Bridge Plug

2007 Cavern Workover - Planned Activities

8. Run 7" liner and cement
9. Wait on Cement
10. Test 7" Casing and Casing Shoe
11. Drill out 7" casing
12. Run 4 1/2" Casing
13. Complete cavern sonar survey
14. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
15. Report on Results
16. Place cavern in service

G.L. 7.0' BELOW KB

Cavern Information
 7/8/1960 - Well drilled and completed

13 3/8" Casing
 54.50 lb/ft, J-55
 Cement - 900 sks
 Set @ 430'

Top of Santa Rosa @ 915'

Top of Anhydrite @ 1158'

Top of Salt @ 1302'

7" Casing
 23 lbs/ft, K-55, ID - 6.366"
 Set @ 1580'

9 5/8" Casing
 36 lbs/ft, J-55, ID - 8.921"
 Cement - 600 Sacks
 Set @ 1666'

Sonar Volume - Unknown
 xxx,xxx bbls

Stored Volumes:

7/6/92 - 66,675 bbls
 7/15/93 - 77,355 bbls
 9/13/97 - 77,421 bbls
 7/11/2000 - 80,508 bbls

4 1/2" Casing
 11.60 lbs/ft, J-55, LT&C
 Set @ 2645'

TD @ 2670'

Note: All measurements are from KB

LONQUIST

Well No. 4 - 2007 Well Schematic - Proposed

FIELD SERVICE

JAL Storage Facility

PROJECT NUMBER:

DRAWN:
ETB

REVIEWED:
ETB

APPROVAL:
NONE

SCALE:
NONE

DATE:
JUNE 2007

DRAWING NUMBER:

Chavez, Carl J, EMNRD

From: Price, Wayne, EMNRD
Sent: Wednesday, June 20, 2007 11:00 AM
To: Chavez, Carl J, EMNRD
Subject: FW: C-103 Reports for Jal, NM

Attachments: WELL 1 - C103.doc; Well No 1 2007 Schematic.pdf; WELL 2 - C103.doc; Well No 2 2007 Schematic.pdf; WELL 3 - C103.doc; Well No 3 2007 Schematic.pdf; WELL 4 - C103.doc; Well No 4 2007 Schematic.pdf



WELL 1 - C103.doc
(51 KB)



Well No 1 2007
Schematic.pdf (...)



WELL 2 - C103.doc
(51 KB)



Well No 2 2007
Schematic.pdf (...)



WELL 3 - C103.doc
(51 KB)



Well No 3 2007
Schematic.pdf (...)



WELL 4 - C103.doc
(51 KB)



Well No 4 2007
Schematic.pdf (...)

-----Original Message-----

From: Parker, Ken [mailto:Ken.Parker@wnr.com]
Sent: Wednesday, June 20, 2007 10:12 AM
To: Williams, Chris, EMNRD
Cc: Davis, Bruce; Price, Wayne, EMNRD
Subject: C-103 Reports for Jal, NM

Chris,

Here is the scope of work planed for the LPG storage wells at the Western Refining Terminal located near Jal, New Mexico.

Once the project date is set, wells three and four will test first. I will forward the start date to you as soon as I know.

Ken

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

Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-35954
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name 30055
8. Well Number 1
9. OGRID Number 248440
10. Pool name or Wildcat Salado

4. Well Location Unit Letter M : 450 feet from the SOUTH line and 780 feet from the WEST line Section 32 Township 23S Range 37E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3313' - KB 3300' - GL

Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The following activities are planned for Well No. 1:

- Pull the existing 3 1/2" brine string and replace
- Remove the wellhead and repair or replace as necessary
- Complete a suite of casing evaluation logs on the final 7" cemented casing
- Complete a cavern sonar survey to determine the size of the cavern
- Complete a Nitrogen - Brine Interface Mechanical Integrity Test to evaluate the integrity of the cavern, cemented casing, and wellhead

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE _____ TITLE Facility Manager _____ DATE 6-19-07

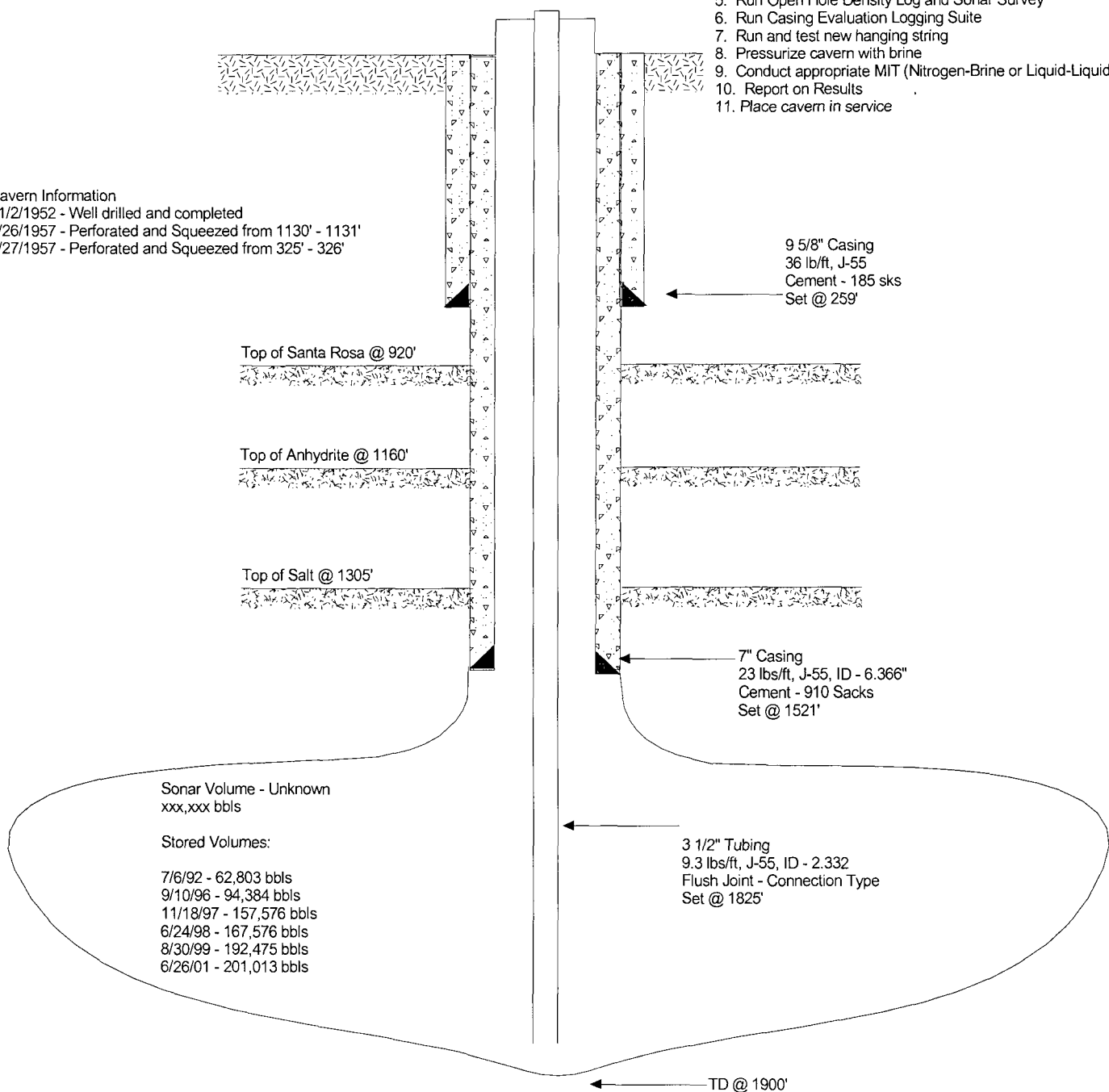
Type or print name _____ E-mail address: Ken.Parker@wnr.com Telephone No. 505-395-2632
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Well Information
 Well Name: State LPG Well No. 1
 API #: 30-025-35954
 County: Lea

- 2007 Cavern Workover and MIT Plan
1. Circulate well and remove all liquid product
 2. Move in and rig up workover rig
 3. Set BOP'S and circulate well
 4. Remove 3 1/2" Tubing and Inspect/Replace
 5. Run Open Hole Density Log and Sonar Survey
 6. Run Casing Evaluation Logging Suite
 7. Run and test new hanging string
 8. Pressurize cavern with brine
 9. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
 10. Report on Results
 11. Place cavern in service

Cavern Information
 11/2/1952 - Well drilled and completed
 3/26/1957 - Perforated and Squeezed from 1130' - 1131'
 3/27/1957 - Perforated and Squeezed from 325' - 326'



LONQUIST

Well No. 1 - 2007 Well Schematic

FIELD SERVICE

JAL Storage Facility

PROJECT NUMBER:

DRAWN:
ETB

REVIEWED:
ETB

APPROVAL:
NONE

SCALE:
NONE

DATE:
JUNE 2007

DRAWING NUMBER:

Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-35955
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name 31055
8. Well Number 2
9. OGRID Number 248440
10. Pool name or Wildcat Salado

SUNDRY NOTICES AND REPORTS ON WELLS
(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
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other LPG STORAGE WELL

2. Name of Operator
Western Refining Company, LP

3. Address of Operator
PO Box 1345 Jal, NM 88252

4. Well Location
Unit Letter M : 100 feet from the SOUTH line and 280 feet from the NORTH line
Section 32 Township 23S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3313' - KB 3303' - GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The following activities are planned for Well No. 2:

- Pull the existing 2 7/8" brine string and replace
- Remove the wellhead and repair or replace as necessary
- Complete a suite of casing evaluation logs on the final 5 1/2" cemented casing
- Complete a cavern sonar survey to determine the size of the cavern
- Complete a Nitrogen - Brine Interface Mechanical Integrity Test to evaluate the integrity of the cavern, cemented casing, and wellhead

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE TITLE Facility Manager DATE 6-19-07

Type or print name
For State Use Only

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

Telephone No. 505-395-2632

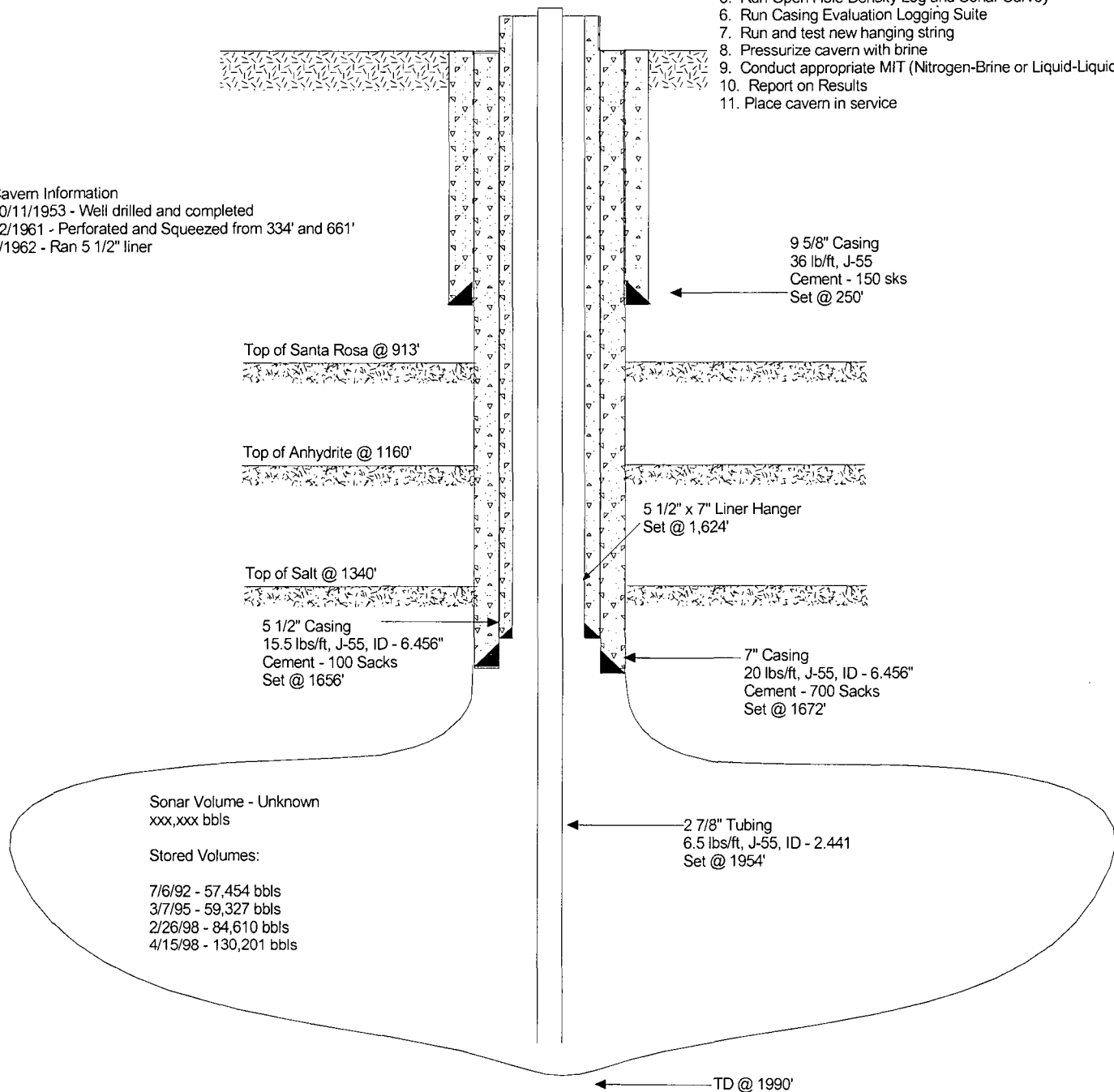
APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Well Information
 Well Name: State LPG Well No. 2
 API #: 30-025-35955
 County: Lea

- 2007 Cavern Workover and MIT Plan
1. Circulate well and remove all liquid product
 2. Move in and rig up workover rig
 3. Set BOP'S and circulate well
 4. Remove 2 7/8" Tubing and Inspect/Replace
 5. Run Open Hole Density Log and Sonar Survey
 6. Run Casing Evaluation Logging Suite
 7. Run and test new hanging string
 8. Pressurize cavern with brine
 9. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
 10. Report on Results
 11. Place cavern in service

Cavern Information
 10/11/1953 - Well drilled and completed
 12/1961 - Perforated and Squeezed from 334' and 661'
 2/1962 - Ran 5 1/2" liner



LONQUIST

FIELD SERVICE

Well No. 2 - 2007 Well Schematic

JAL Storage Facility

PROJECT NUMBER:

DRAWN:
ETB

REVIEWED:
ETB

APPROVAL:
NONE

SCALE:
NONE

DATE:
JUNE 2007

DRAWING NUMBER:

Submit 3 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-35956
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (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 PROPOSALS.)		7. Lease Name or Unit Agreement Name 30055
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other LPG STORAGE WELL		8. Well Number 3
2. Name of Operator Western Refining Company, LP		9. OGRID Number 248440
3. Address of Operator PO Box 1345 Jal, NM 88252		10. Pool name or Wildcat Salado
4. Well Location Unit Letter <u>M</u> : <u>1000</u> feet from the <u>SOUTH</u> line and <u>530</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>23S</u> Range <u>37E</u> NMPM County <u>LEA</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3314.5' - KB 3304' - GL		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The following activities are planned for Well No. 3:

- Pull the existing 4 1/2" brine string and replace
- Remove the wellhead and repair or replace as necessary
- Complete a suite of casing evaluation logs on the final 9 5/8" cemented casing
- Complete a cavern sonar survey to determine the size of the cavern
- Complete a Nitrogen - Brine Interface Mechanical Integrity Test to evaluate the integrity of the cavern, cemented casing, and wellhead

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE _____ TITLE Facility Manager DATE 6-19-07

Type or print name _____ E-mail address: ken.parker@wnr.com Telephone No. 505-395-2632
For State Use Only

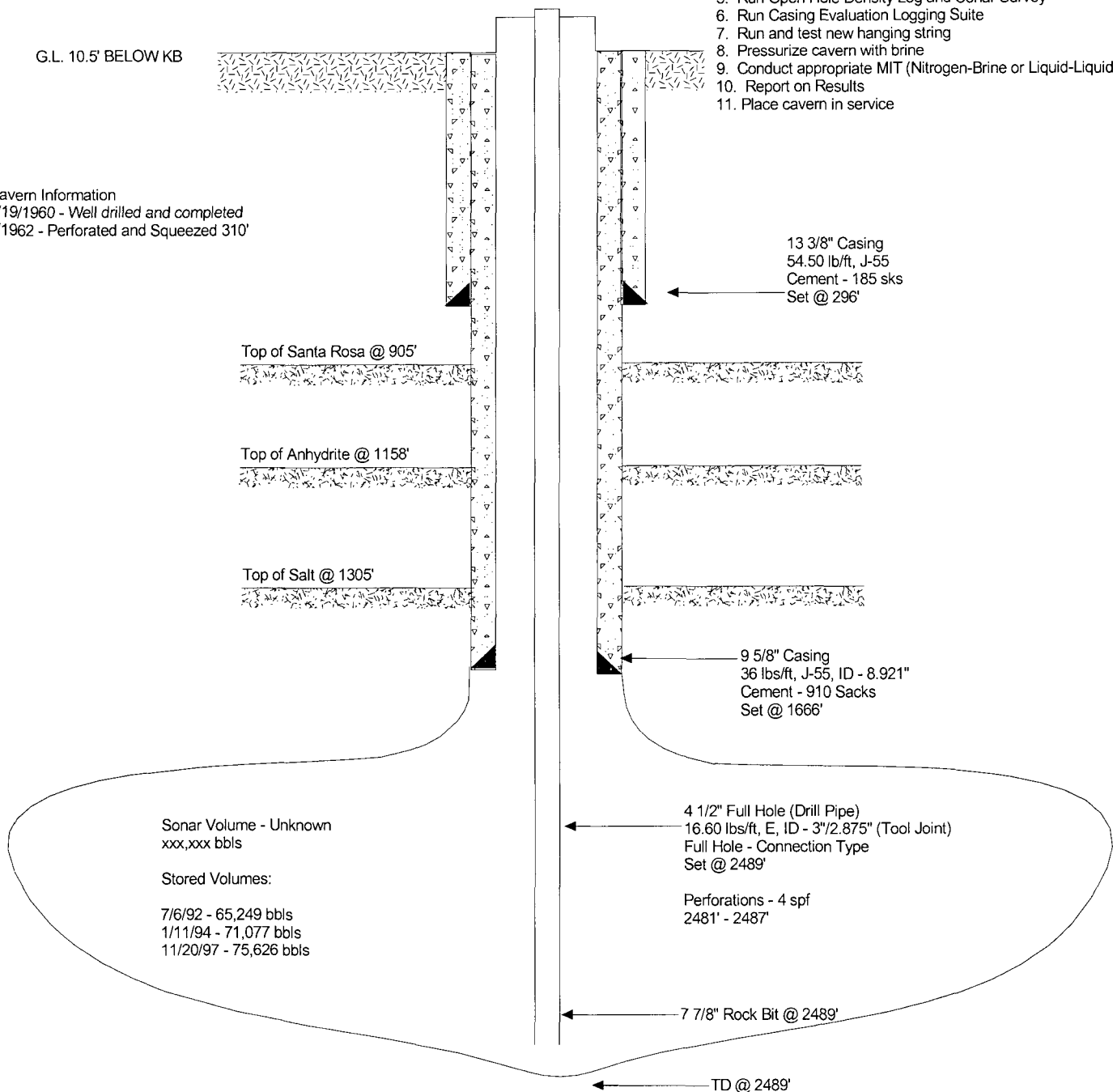
APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Well Information
 Well Name: State LPG Well No. 3
 API #: 30-025-35956
 County: Lea

- 2007 Cavern Workover and MIT Plan
1. Circulate well and remove all liquid product
 2. Move in and rig up workover rig
 3. Set BOP'S and circulate well
 4. Remove 4 1/2" Tubing and Inspect/Replace
 5. Run Open Hole Density Log and Sonar Survey
 6. Run Casing Evaluation Logging Suite
 7. Run and test new hanging string
 8. Pressurize cavern with brine
 9. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
 10. Report on Results
 11. Place cavern in service

G.L. 10.5' BELOW KB

Cavern Information
 6/19/1960 - Well drilled and completed
 3/1962 - Perforated and Squeezed 310'



Note: All measurements are from KB

LONQUIST

Well No. 3 - 2007 Well Schematic

FIELD SERVICE

JAL Storage Facility

PROJECT NUMBER:

DRAWN:
ETB

REVIEWED:
ETB

APPROVAL:
NONE

SCALE:
NONE

DATE:
JUNE 2007

DRAWING NUMBER:

Submit 5 Copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-35957
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name 30055
8. Well Number 4
9. OGRID Number 248440
10. Pool name or Wildcat Salado

SUNDRY NOTICES AND REPORTS ON WELLS
(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 PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other LPG STORAGE WELL

2. Name of Operator
Western Refining Company, LP

3. Address of Operator
PO Box 1345 Jal, NM 88252

4. Well Location

Unit Letter M : 1000 feet from the SOUTH line and 1230 feet from the WEST line
Section 32 Township 23S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3311' - KB 3304' - GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The following activities are planned for Well No. 3:

- Pull the existing 4 1/2" brine string and replace
- Remove the wellhead and repair or replace as necessary
- Complete a suite of casing evaluation logs on the final 9 5/8" cemented casing
- Complete a cavern sonar survey to determine the size of the cavern
- Complete a Nitrogen - Brine Interface Mechanical Integrity Test to evaluate the integrity of the cavern, cemented casing, and wellhead

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE _____ TITLE Facility Manager _____ DATE 6-19-07

Type or print name _____ E-mail address: ken.parker@wnr.com Telephone No. 505-395-2632
For State Use Only

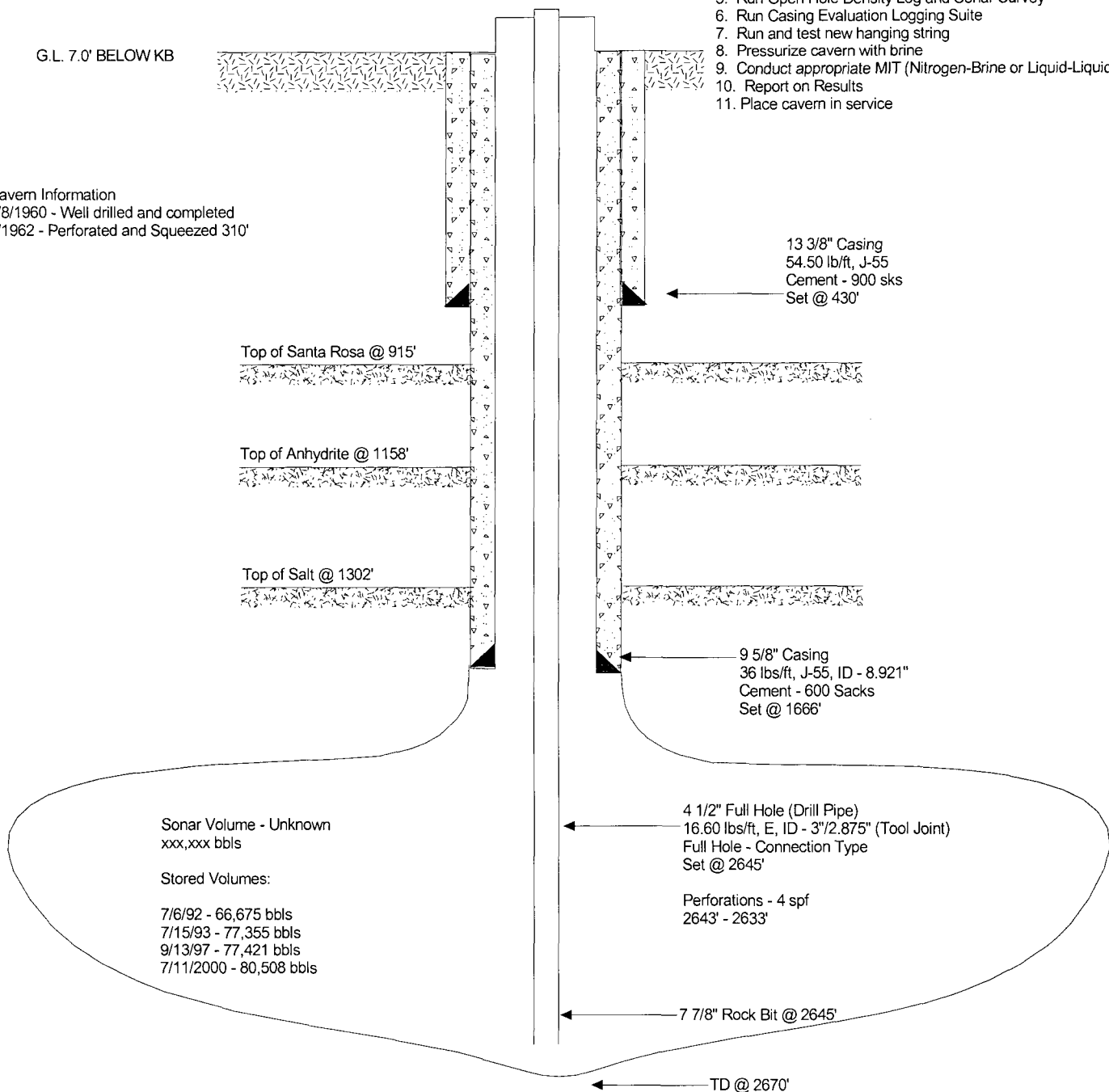
APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

Well Information
 Well Name: State LPG Well No. 4
 API #: 30-025-35957
 County: Lea

- 2007 Cavern Workover and MIT Plan
1. Circulate well and remove all liquid product
 2. Move in and rig up workover rig
 3. Set BOP'S and circulate well
 4. Remove 4 1/2" Tubing and Inspect/Replace
 5. Run Open Hole Density Log and Sonar Survey
 6. Run Casing Evaluation Logging Suite
 7. Run and test new hanging string
 8. Pressurize cavern with brine
 9. Conduct appropriate MIT (Nitrogen-Brine or Liquid-Liquid)
 10. Report on Results
 11. Place cavern in service

G.L. 7.0' BELOW KB

Cavern Information
 7/8/1960 - Well drilled and completed
 3/1962 - Perforated and Squeezed 310'



Note: All measurements are from KB

LONQUIST

Well No. 4 - 2007 Well Schematic

FIELD SERVICE

JAL Storage Facility

PROJECT NUMBER:

DRAWN:
ETB

REVIEWED:
ETB

APPROVAL:
NONE

SCALE:
NONE

DATE:
JUNE 2007

DRAWING NUMBER:

Chavez, Carl J, EMNRD

From: Price, Wayne, EMNRD
Sent: Wednesday, June 20, 2007 10:59 AM
To: Chavez, Carl J, EMNRD
Subject: FW: C-131A Report for May, 2007

Attachments: Well 1May 07.rtf; Well 2 May 07.rtf; Well 3 May 07.rtf; Well 4 May 07.rtf



Well 1May 07.rtf
(16 KB)



Well 2 May 07.rtf
(16 KB)



Well 3 May 07.rtf
(16 KB)



Well 4 May 07.rtf
(16 KB)

Please contact Ken and make sure you are included on all of these. Also we used to file the hard copies with Lawrence. We need to figure out how we are going to handle these.

-----Original Message-----

From: Parker, Ken [mailto:Ken.Parker@wnr.com]
Sent: Tuesday, June 19, 2007 12:17 PM
To: cris.williams@state.nm.us
Cc: Davis, Bruce; Price, Wayne, EMNRD
Subject: C-131A Report for May, 2007

This is the first report entered under the new operator Western Refining. The new OGRID number is 248440.

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

Date 6-19-07 Telephone No. 505-395-2632

Date 6-19-07 Telephone No. 505-395-2632

Submit one copy to Santa Fe
and one copy to appropriate
District Office postmarked by 24th
day of succeeding month.
See Rule 113].

**Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505**

MONTHLY GAS STORAGE REPORT

Western Refining Company, L.P.
(Company)

PO Box 1345 Jal, New Mexico 88252
(Address)

NAME OF STORAGE PROJECT	Jal Terminal	COUNTY	Lea	Month/Year 05-07
-------------------------	--------------	--------	-----	------------------

WELL NAME AND NUMBER	LOCATION UNIT SEC. TWP. RANGE	MAXIMUM INJECTION PRESSURE	INJECTION (MCF)	WITHDRAWAL (MCF)
31055 State LPG Storage Well No. 4 30-025-35957	M32-23S-37E	0	0	0

TOTALS

TOTAL CAPACITY (MMCF)	<u>80,508 Barrels</u>
-----------------------	-----------------------

BEGINNING STORAGE (MMCF) 0 Barrels

NET CHANGE (MMCF) 0 Barrels

ENDING STORAGE (MMCF) 0 Barrels

CALCULATED RESERVOIR PRESSURE @ END
OF MONTH 367

I hereby certify that this report is true and complete to the best of my knowledge and belief.

Signature _____

Printed Name & Title Ken Parker, Manager

E-mail Address ken.parker@wnr.com

Date 6-19-07 Telephone No. 505-395-2632