GW-007

REPORT

Well No. 3 Form C-103

YEAR(S):

Oct. 31, 2007

AUSTIN
3345 Bee Cave Road
Suite 201
Austin, Texas 78746 USA
Tel 512.732.9812
Fax 512.732.9816

LONQUIST
FIELD SERVICE
www.lonquistfieldservice.com

HOUSTON
1001 McKinney
Suite 1445
Houston, Texas 77002 USA
Tel 713.559.9950
Fax 713.559.9959

October 31, 2007

Mr. Carl J. Chavez
Oil Conservation District
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Western Refining Company, LP – Well No. 3 (30-025-35956) Form C-103

Dear Mr. Chavez:

Lonquist Field Service, LLC (LFS) has recently completed the workover and testing of Well No. 3,(API No. 30-025-35956), on September 14, 2007. This transmittal letter includes the following attachments:

- Form C-103
    - (3) Copies to be submitted to District I Office
- Pressure recorder charts from casing pressure test
- Digital Vertilog and Cement Bond Log – 9 5/8" Casing
- Cement Report – 9 5/8" Cement Squeeze
- Cement Report – 7" Liner
- Wellbore Schematic

A sonar survey was completed on Well No. 3 and the results are summarized as follows:

- Cavern TD – 2471'
- Cavern Roof – 1666'
- Cavern Volume – 79,691.7 bbls
- Cavern Cross Sections are attached to this letter

The complete sonar survey will be submitted to NMOCD upon completion of the final sonar report.

The Mechanical Integrity Test was also completed using the Nitrogen-Brine Interface Test Method. The test results are summarized as follows:

- Test Gradient – 0.75 psi/ft
- Minimum Detectable Leak Rate – 827.46 bbls/year
- Calculated Leak Rate – 443.36 bbls/year

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- MIT Executive Summary is attached to this letter

The complete MIT report will be submitted upon completion and receipt of MIT logs.

Please feel free to contact me (832-216-0785) or via email (eric@lonquist.com) if you have any questions.

Sincerely,

Eric Busch
Operations Manager

Cc: NM OCD – District I, Hobbs, NM
Bruce Davis – Western Refining, El Paso, TX
Ken Parker – Western Refining, Jal, NM
LFS – Project Files

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

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

Form C-103
May 27, 2004

WELL API NO.
30-025-35956

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
30055

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 ☐ Gas Well ☒ 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 M : 1000 feet from the SOUTH line and 530 feet from the WEST line
Section 32 Township 23S Range 37E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3314.5' – 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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☒	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☒		
OTHER:	☒			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.

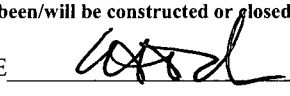
The following activities were completed on Well No. 3:

- 07/20/2007 – Pull 4 ½" Tubing
  - 1,665.40 – 4 ½", 16.60 lb/ft, FH Drill Pipe
  - 733.42 – 4 ½" Casing
  - 2398.82' – Total casing pulled
- 07/21/2007 – Complete casing and cement bond logs
  - See attached logs
- 07/25/2007 – Test for casing integrity
- 07/26/2007 – Complete Casing Squeeze
  - 100 sks of Premium Class C Cement – 14.8 ppg/24 BBL
  - WOC for 48 hours
- 07/28/2007 – Test Casing
  - 300 psi for 30 minutes
  - Drill out cement
- 08/01/2007 – Run 7" Casing Liner @ 1579'
  - 7" Casing – 23 lb/ft, K-55, LT&C
    - Set @ 1579'
  - Cement Liner – 225 sks of Premium Plus Class C Cement – 14.8 ppg/Yield – 1.33
  - Circulated to surface
- 08/03/2007 – Pressure test 7" casing for OCD
  - Pressure test based on NMOCD Rules
  - See attached pressure chart – OCD approved pressure chart
  - Pressure tested to 300 psig
- 08/04/2007 – Completion and testing of 7" liner installation
- 08/07/2007 – Run 4 ½" Casing

- 4 ½" Casing – 11.6 lb/ft, K-55, LT&C – W/MULE SHOE
- Run casing to 2475'

- 08/13-19/2007 – Complete Nitrogen-Brine MIT
  - Test Results
    - Pressure Gradient – 0.75 psi/ft
    - Minimum Detectable Leak Rate (MDLR) – 827.46 bbls/year
    - Calculated Leak Rate (CLR) – 443.36 bbls/year
  - Test successful - MIT Report to be submitted under separate cover
- 09/05/2007 – Pull 4 ½" casing and lay down bent pipe
- 09/06 – 12/2007 – Run a mixed string of 4 ½" casing and tubing
  - 4 ½", 15.50 lb/ft, PH-6, (2541' – 1481.60')
    - 6 ¼" drill bit on bottom
  - 4 ½", 11.6 lb/ft, LT&C (1481.60' – SURFACE)
- 09/13/2007 – Run deviation survey
- 09/13/2007 – Complete Sonar Survey
  - Measured Cavern TD – 2471'
  - Cavern Roof - 1666'
  - Cavern Volume – 79,691.70 bbls
- 09/14/2007 – Make final casing cut
  - Cut 4 ½" casing @ 2,449'
- Final Sonar Survey will be submitted upon completion of final logs
- Final Cavern MIT to be submitted upon completion of final logs
- Attached Schematic includes all pertinent data

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 Operations Manager – Lonquist Field Service DATE 10/30/2007

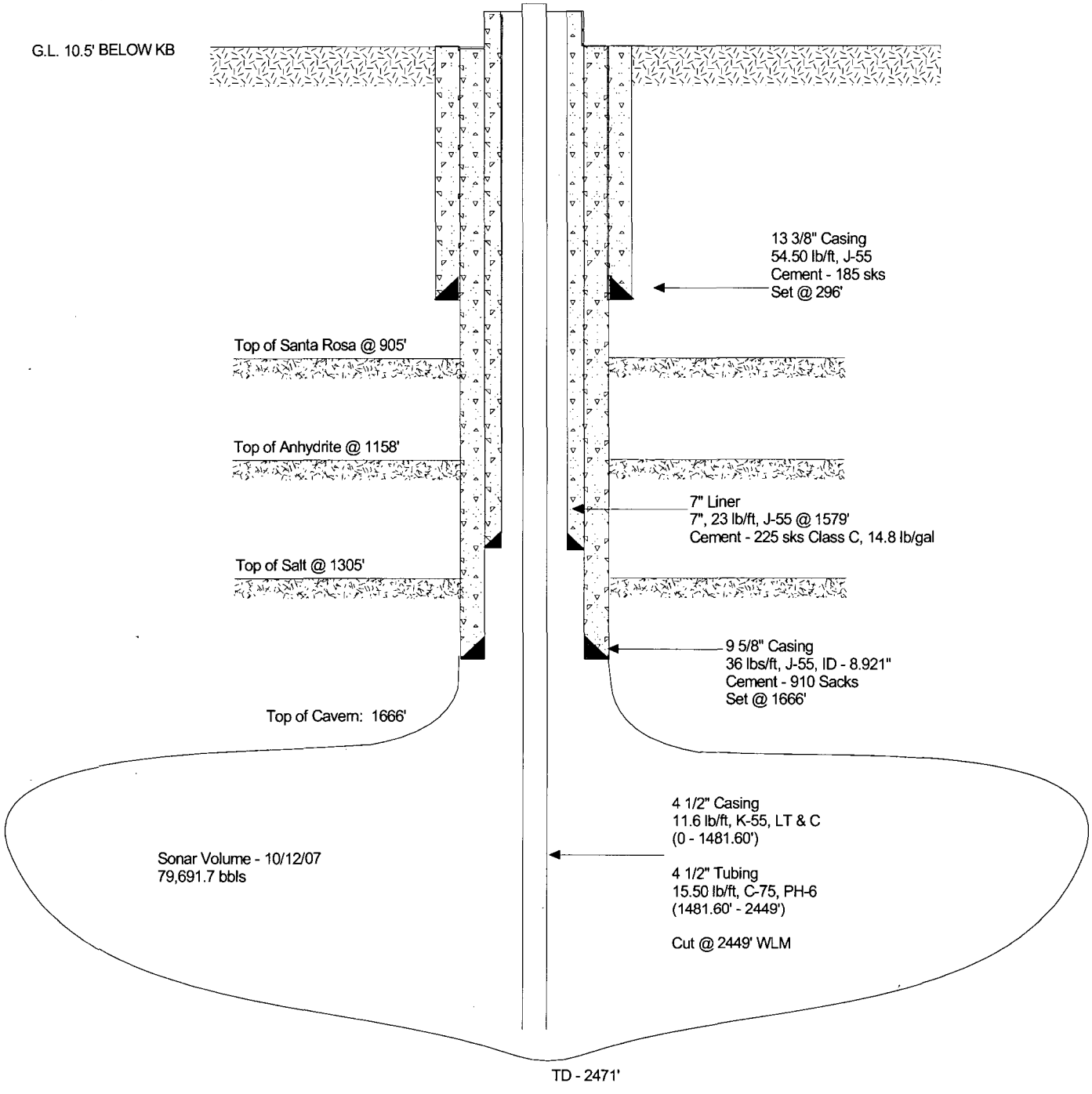
Type or print name Eric Busch E-mail address: eric@lonquist.com Telephone No.: 713.559.9953

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

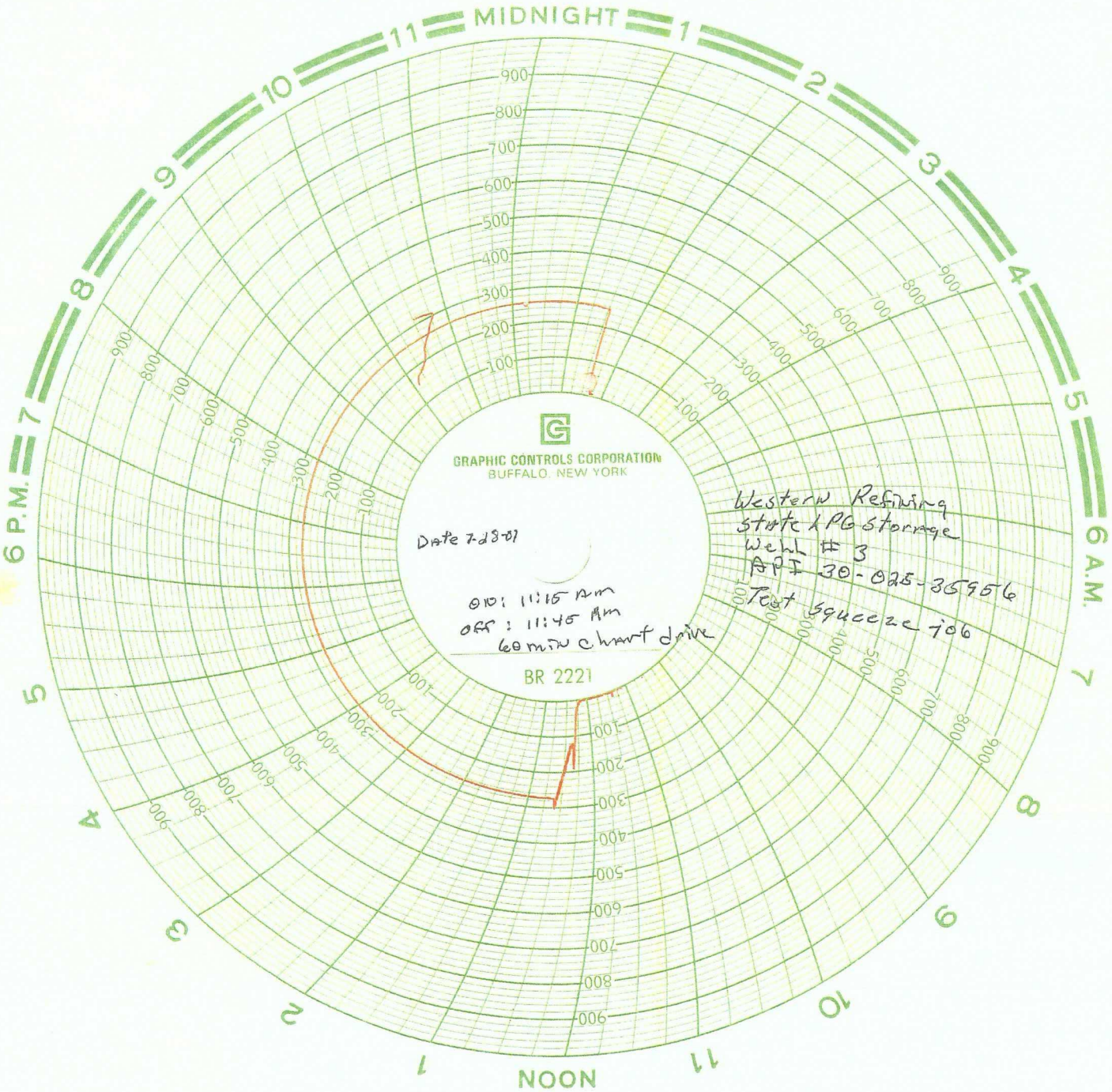
Conditions of Approval (if any):

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



Note: All measurements are from KB

LONQUIST FIELD SERVICE	Well No. 3 - 2007 Well Schematic				
	JAL Storage Facility				PROJECT NUMBER: F142
DRAWN: TJB	REVIEWED: ETB	APPROVAL: NONE	SCALE: NONE	DATE: OCTOBER 2007	DRAWING NUMBER:


MIDNIGHT
NOON
6 P.M.
6 A.M.
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
Date 7-28-01
ON: 11:15 Am
OFF: 11:45 Am
60 min chart drive
BR 2221
Western Refining
State LPG Storage
Well # 3
API 30-025-36956
Test Squeeze 106


MIDNIGHT
6 A.M.
NOON
6 P.M.
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
30-025-35956
8-2-07
60-Min drive
BR 2221
Chart ON @ 12:20

HALLIBURTON

Cementing Cover Sheet

TO:	**SWANLUND, ALAN**
FROM:	**ARNOLD, RONALD**
REQUESTED ON LOCATION:	**26-Jul-2007 06:00 MST**
CUSTOMER:	**LONQUIST FIELD SERVICE LLC**
WELL NAME/NBR/LEASE:	**WESTERN REFINING , 3 / WESTERN REFINING**

TABLE OF CONTENTS:

MBU LEADER: BE SURE THAT YOU HAVE RECEIVED EACH OF THE DOCUMENTS LISTED ABOVE. IF NOT, CONTACT CENTRAL DISPATCH IMMEDIATELY.

HALLIBURTON

LONQUIST FIELD SERVICE LLC

WESTERN REFINING 3

Lea County , New Mexico

Squeeze Hole in Casing

Job Site Documents

SUMMIT Version: 7.20.130

Wednesday, October 24, 2007
01:58:00

HALLIBURTON *Cementing Job Summary*

The Road to Excellence Starts with Safety

Sold To #: 347563	**Ship To #:** 2588205	**Quote #:**	**Sales Order #:** 5256397
Customer: LONQUIST FIELD SERVICE LLC		**Customer Rep:** LINDT, JERRY	
Well Name: WESTERN REFINING	**Well #:** 3		**API/UWI #:**
Field:	**City (SAP):** HOBBS	**County/Parish:** Lea	**State:** New Mexico
Contractor: ???	**Rig/Platform Name/Num:** ???		
Job Purpose: Squeeze Hole in Casing			
Well Type: Development Well	**Job Type:** Squeeze Hole in Casing		
Sales Person: THORNTON, PAUL	**Srvc Supervisor:** SWANLUND, ALAN	**MBU ID Emp #:** 178558	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HAYTON, GERALD K	0.0	214504	HERR, ROBERT	0.0	324947	SWANLUND, ALAN J	0.0	178558

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10918705	20	10086615	20				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
July 26, 2007	4	2						
TOTAL			*Total is the sum of each column separately*					

Job

Formation Name			
Formation Depth (MD)	**Top**		**Bottom**
Form Type		**BHST**	
Job depth MD	282. ft	**Job Depth TVD**	282. ft
Water Depth		**Wk Ht Above Floor**	4. ft
Perforation Depth (MD)	**From**		**To**

Job Times

	Date	Time	Time Zone
Called Out	July 26, 2007	02:00	MST
On Location	July 26, 2007	07:00	MST
Job Started	July 26, 2007	09:23	MST
Job Completed	July 26, 2007	11:00	MST
Departed Loc	July 26, 2007	12:00	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
SURFACE CASING	Used		9.625	8.921	36.			.	500.	.	500.
TUBING	Used		2.875	2.441	6.5			.	282.	.	282.

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					**Packer**				225	**Top Plug**			
Float Shoe					**Bridge Plug**				474	**Bottom Plug**			
Float Collar					**Retainer**					**SSR plug set**			
Insert Float										**Plug Container**			
Stage Tool										**Centralizers**			

Miscellaneous Materials

Gelling Agt		**Conc**		**Surfactant**		**Conc**		**Acid Type**		**Qty**		**Conc**	%
Treatment Fld		**Conc**		**Inhibitor**		**Conc**		**Sand Type**		**Size**		**Qty**	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

HALLIBURTON *Cementing Job Summary*

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	PREMIUM PLUS	CMT - PREMIUM PLUS CEMENT (100012205)	100.0	sacks	14.8	1.35	6.39		6.39
94 lbm		CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)							
2 %		CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
6.387 Gal		FRESH WATER							

Calculated Values		Pressures		Volumes					
Displacement	7.5	Shut In: Instant		Lost Returns		Cement Slurry	24	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement	6	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates							
Circulating		Mixing	1.2	Displacement	1	Avg. Job	1.1

Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint

Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct	Customer Representative Signature

HALLIBURTON CEMENTING EJCS

Sales Order #: 5256397	**Line Item: 10**	**Date: 07/26/2007**
Customer: *LONQUIST FIELD SERVICE LLC*		**Job Type (BOM): Squeeze Hole in Casing**
Customer Rep. / Phone : LINDT, JERRY		**API (If no API; leave blank):**
H2S Present: Unknown	**Well Type: Development Well**	**Well Name: WESTERN REFINING 3**

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

RATING	DESCRIPTION	OPPORTUNITY
5	Superior Performance (Establish new quality/performance standards)	Best Practice
4	Exceeded Expectations (Provided more than what was required/expected)	Potential Best Practice
3	Met Expectations (Did what was expected)	Prevention/Improvement
2	Below Expectations (Did not do what was expected - *Recovery made)	CPI Required
1	Poor Performance (Job problems/failures occurred - Some *recovery made)	CPI Required
	* Recovery : resolved issue(s) on jobsite in a timely and professional manner	

END OF JOB CUSTOMER SURVEY

CATEGORY	CUSTOMER SATISFACTION RATING (1-5)	
PERSONNEL	Did our personnel perform to your satisfaction?	
EQUIPMENT	Did our equipment perform to your satisfaction?	
JOB DESIGN	Did we Perform the job to the agreed upon design?	
PRODUCT / MATERIAL	Did our products and materials perform as you expected?	
HEALTH & SAFETY	Did we perform in a safe and careful manner (Pre/post mtgs., PPE, JSA, etc.)?	
ENVIRONMENTAL	Did we perform in an environmentally sound manner (Spills, leaks, cleanup, etc.)?	
TIMELINESS	Was job performed as scheduled (On time to site, accessible to customer, completed on time)?	
CONDITION/ APPEARANCE	Did the equipment condition and appearance meet your expectations?	
COMMUNICATION	How well did our personnel communicate during mobilization, rig-up and job execution?	
IMPROVEMENT	What can we do to improve our service? _____ _____	
COMMENT	_____ _____	

Overall, I was satisfied with your job performance	☐ Yes	☐ No

CUSTOMER SIGNATURE	

HALLIBURTON CEMENTING KPI SURVEY

Sales Order #: 5256397	**Line Item: 10**	**Survey Date: 07/26/2007**
Customer: LONQUIST FIELD SERVICE LLC		**Job Type (BOM): Squeeze Hole in Casing**
Customer Rep. / Phone : LINDT, JERRY		**API (If no API; leave blank):**
H2S Present: Unknown	**Well Type: Development Well**	**Well Name: WESTERN REFINING 3**

DEFINITION OF JOB – DEFINED AS A PUMPING SESSION

(Complete these sections for ALL jobs.)

CEMENTING/MISC (Required)	**OPERATION TIME (hrs)** (Total hours on location, including no rig up, pumping, rig down.)	4
	HSE INCIDENT, ACCIDENT, INJURY: (Recordable incidents only)	N0
	WAS THE JOB DELIVERED CORRECTLY AS PER CUSTOMER AGREED JOB DESIGN? : (Definition: Pumping performed correctly and desired job outcome achieved.)	YES
	PUMPING HOURS: (Total number of hours pumping fluid on this job)	2
	TYPE OF RIG (CLASSIFICATION) JOB WAS PERFORMED ON : (Drill Ship, Platform, Jack-Up, Semi-Submersible, Submersible, Land Drlg, Land Work Over, Land None)	Workover
CEMENTING/MISC (Optional)	**NUMBER OF JSAs PERFORMED :** (Job Safety Analysis)	1
CEMENTING/MISC (Optional)	**NON-PRODUCTIVE RIG TIME (Cementing PSL responsibility) (hrs) :** (Time that rig was delayed (hours) due to Cementing responsibility)	0
CEMENTING/MISC (Optional)	**REASON FOR NON-PRODUCTIVE RIG TIME (Cementing PSL responsibility) :** (If appropriate, describe the reason for non-productive rig time due to Cementing PSL)	
CEMENTING/MISC (Optional)	**NUMBER OF UNPLANNED SHUTDOWNS (After starting to pump) :** (Number of unplanned pumping operation shutdowns)	0
CEMENTING/MISC (Optional)	**REASON FOR UNPLANNED SHUTDOWNS (After starting to pump) :** (If appropriate, describe the reason for unplanned shutdown(s) after starting to pump)	

KEY PERFORMANCE INDICATORS – CEMENTING

(Complete these sections ONLY for Cement Jobs.)

	WAS THIS A PRIMARY CEMENT JOB? : (Primary Cement Job = Casing job, Liner job or Tie-back job)	NO
	WAS THIS A PRIMARY PLUG JOB? : (Was this the first attempt to obtain a cement plug at a specific well depth.) (E.g. Kick Off Plug, Plug to Abandon Plug or LCM Plug)	NO
	WAS THIS A PRIMARY SQUEEZE CEMENT JOB? : (Definition: Planned Liner Top Squeeze, Squeeze of existing perforations, Squeeze of casing leak.)	YES
	MIXING DENSITY - PERCENT(%) OF JOB STAYED IN DESIGNED DENSITY RANGE (0 - 100%) : (Density range defined as +/- 0.20ppg ie. 2/10ppg) (Calculation: Total BBLS cement mixed at designed density divided by total BBLS of cement pumped multiplied by 100)	99

	WAS AUTOMATED DENSITY CONTROL (ADC) USED? :	YES
	PUMP RATE - PERCENT(%) OF JOB STAYED AT DESIGNED PUMP RATE : (Pump rate range defined as +/- 1bbl/min) (Calculation: Total BBLS of fluid pumped at the designed rate divided by total BBLS of fluid pumped, multiplied by 100)	99
	NUMBER OF REMEDIAL SQUEEZE JOBS REQUIRED AFTER PRIMARY JOB PERFORMED BY HES : (Remedial Squeeze Job = Shoe Squeeze, Block Squeeze or Unplanned Liner Top Squeeze)	0
CEMENTING (Optional)	**NUMBER OF REMEDIAL SQUEEZE JOBS REQUIRED AFTER PRIMARY JOB PERFORMED BY COMPETITION :**	0
CEMENTING (Optional)	**NUMBER OF REMEDIAL PLUG JOBS NEEDED AFTER PRIMARY PLUG PUMPED BY HES :** (Number of additional plugs set at the same well depth following the FIRST plug pumped by HES)	0
CEMENTING (Optional)	**DID WE RUN TOP AND BOTTOM CASING WIPER PLUGS? :**	NO

HALLIBURTON

CPI Job Log Summary

			Ticket # 5256397	Ticket date July 26, 2007	
NWA/Country United States of America		BDA/State New Mexico	Parish/County Lea		
MBU ID/EMPL # 178558		HES Employee Name SWANLUND, ALAN	PSL Department Squeeze Hole in Casing		
Location Hobbs, NM, USA		Company LONQUIST FIELD SERVICE LLC	Customer Rep LINDT, JERRY		
Ticket Amount		Well Type Development Well	Customer Rep Phone		
Field/Area		Well Name WESTERN REFINING	Well # 3		
API/UWI #	Job Purpose Code Squeeze Hole in Casing	Well Category Development	SEC	TWN	RNG

CPI Job Log Summary

Lost Time	
Operating Non Conformance	Equipment Non Conformance
Lost Time – Halliburton	Materials Non Conformance
	Design Non Conformance

Standby Time
Standby – Rig
Standby
Standby – Customer
Standby – Hours Policy

Job Time	
Call Taken – Date/Time/Zone	Start Rig Up – Date/Time/Zone
Call Out Crew – Date/Time/Zone	Complete Rig Up – Date/Time/Zone
Crew Called Actual – Date/Time/Zone	Rqstd Job Start – Date/Time/Zone 26 - Jul - 2007 07:00 (GMT-07:00) Mountain Time
Crew Arrive Service Center – Date/Time/Zone	Actual Job Start – Date/Time/Zone July 26, 2007 09:23 GMT
Crew Leave Service Center – Date/Time/Zone	Job Complete – Date/Time/Zone July 26, 2007 11:30 GMT
Crew Rqstd On Location – Date/Time/Zone 26 - Jul - 2007 06:00 (GMT-07:00) Mountain Time	Start Rig Down – Date/Time/Zone
Crew Arrive On Location – Date/Time/Zone	Crew Leave Location – Date/Time/Zone July 26, 2007 12:00
	Crew Return Service Center – Date/Time/Zone

Hours			
Total Man Hours	0	Location Hours	4

HALLIBURTON *Job Site HSE Meeting Report*

1. Location Information: Which PSL? (Cement, Stim, WL, L&P)

DATE	TICKET NUMBER	CUSTOMER	WELL NAME / NBR / LEASE
	5256397	LONQUIST FIELD SERVICE LLC	WESTERN REFINING , 3/ WESTERN REFINING

LIST OF EMPLOYEES ON SITE. (In case of evacuation, check boxes as employees are accounted for – use additional paper if needed)

	HAYTON, GERALD K (214504)		HERR, ROBERT (324947)		SWANLUND, ALAN J (178558)		

2. Discussion of Hazards Found at the Job Site

- [X] **Electrical** Discuss location of electrical lines and power sources in relation to equipment and lines.
- [X] **Chemicals** Discuss possible exposures to substances such as dusts, Chemicals , vapors, radioactive materials, explosives, and Fla./combustible materials. Provide MSDS sheets, H2S, Gas Flammable gasses.
- [X] **Overhead** Discuss overhead hazards (e.g. guy wires, DME, chains, pulleys hazards while on the rig floor or under the rig floor).
- [X] **Cranes, Masts, Booms** Discuss hazards associated with overhead lifting devices.
- [X] **Weather** Discuss weather conditions (e.g. heat, cold, ice, snow, rain, wind, dust, visibility, etc.)
- [X] **Chemical spills & releases** Tote tanks, frac tanks, drums, hose connections and pumps.
- [X] **Ignition Sources** Discuss possible ignition sources (e.g. engines, electrical equipment, open flames, smoking, etc.)
- [X] **Well bore fluids or gasses** Discuss shale shaker, frac tanks, return lines and vent lines.
- [X] **Explosives Handling** Discuss hazards of working with and around explosive materials. Restrict the work area to those that have proaper training. Follow approved procedures.
- [X] **Confined Spaces** Discuss any required entry into confined spaces (e.g. cellars, tanks, pits.).
- [X] **Noise** Discuss areas with high noise levels and avoid these areas or provide hearing protection.
- [X] **Walking / working surfaces** Discuss the terrain where the rig up and job will occur (e.g. boards, limestone, mud, stairways, walkways, the derrick, and the rig floor).
- [X] **Lifting** Discuss proper lifting techniques and ways to eliminate or reduce heavy lifting such as forklifts, cranes, and sharing the load.
- [X] **Falling** Discuss job procedures requiring work at heights greater than 10 ft. (3.3 m).
- [X] **Pressure** Discuss pressure hazards such as DME and bulk tanks.
- [X] **LO / TO** Discuss equipment that has been locked or tagged out.
- [X] **RA Handling** Discuss hazards working around different types of radiation. Restrict the work area to those with the proper training. Follow approved Procedures

3. Hazard Controls

- [X] **Personal protective equipment** Discuss required PPE such as respirators, head protection, hearing protection, protective footwear, hand and skin protection, and fall protection.
- [X] **Physical barriers** Discuss items such as hose covers, line tiedowns, guards, railings, and inert gas blankets.
- [X] **Weather** Discuss control measures for weather factors such as temperature, wind, ice, rain, snow, etc.
- [X] **Ignition source controls** Discuss control measures for ignition sources such as the use of spark arrestors, emergency shutdown procedures, and NO SMOKING rules.
- [X] **Crane, Masts, Booms** Safe working capacities have been calculated per charts on equipment and will not be overloaded.
- [X] **Safety equipment** Discuss safety items such as pop-off valves, fire extinguishers, and communication devices.
- [X] **Vents** Discuss vent lines for frac tanks and bulk tanks.
- [X] **Equipment monitored for leaks** during job and contained
- [X] **Equipment wash-up** per customers instructions.
- [X] **Equipment drain pans** drained in approved containers prior to leaving location.
- [X] **All empty containers** must be returned to facility I.e. empty sacks, pails, and drums.
- [X] **Waste handling** Discussion of chemical and waste handling procedures.

HALLIBURTON *Job Site HSE Meeting Report*

4. Contingency Plans for Emergencies

- [x] **Location of eyewash/safety shower station** Discuss the location of the eyewash/safety shower station and how to use it.
- [x] **Assembly points** Discuss where to gather in the event of an emergency.
- [x] **Fire fighting** Discuss fire fighting responsibilities with the appropriate personnel (trained and equipped personnel only).
- [x] **Wind direction** Discuss the wind direction and how it may change the contingency plan such as the assembly area location, and discuss how to detect wind direction on the job site (e.g. windsocks, streamers, etc.).
- [x] **First aid station** Point out the location of the first aid kit and who is responsible for administering first aid.
- [x] **Reporting Spills** Discuss measures used for spill reporting.
- [x] **Spill Response Kit** Review location of Spill Response Kit.
- [x] **Contaminated soil** Discuss procedures for spill / leak cleanup.
- [x] **Injury and accident procedures** Discuss personnel responsibilities and procedures in the event of an injury or accident.
- [x] **Rescue procedures** Discuss rescue procedures with the appropriate personnel (trained and equipped).
- [x] **Emergency shut down procedures** Discuss when, how, and what to shut down in the event of an emergency.
- [x] **Recovery procedures** Discuss how to return to normal operating procedures after an emergency.
- [x] **Nearest hospital** The best rout of travel along with everyone understanding which vehicle will be used as the ambulance.
- [ ] **Head count**

Employees	5
Other	11
Total	16

5. Roles and Responsibilities

		Communicated		Assigned

6. Emergency Escape Procedures (Communicate the following information with all employees on location).

Safe Refuge Area and / or Meeting Point:

Note: If wind direction changes do not proceed to gathering point, but rather proceed upwind after observing wind direction indicator.

Evacuation may occur on site because of: (Check appropriate boxes)		**The following equipment is required on location:** (Check appropriate boxes)	
x	Release of H2S above 10 ppm	x	H2S monitors
x	Blowout	x	Combustible gas monitors
x	Release of flammable gasses	x	Wind direction indicator (windsocks, streamers, etc.)
x	Release of other gasses	x	Escape respirators (one for each employee)
x	Fire	x	Full facepiece positive pressure SCBA

7. Emergency Telephone Numbers and / or Method of Contact

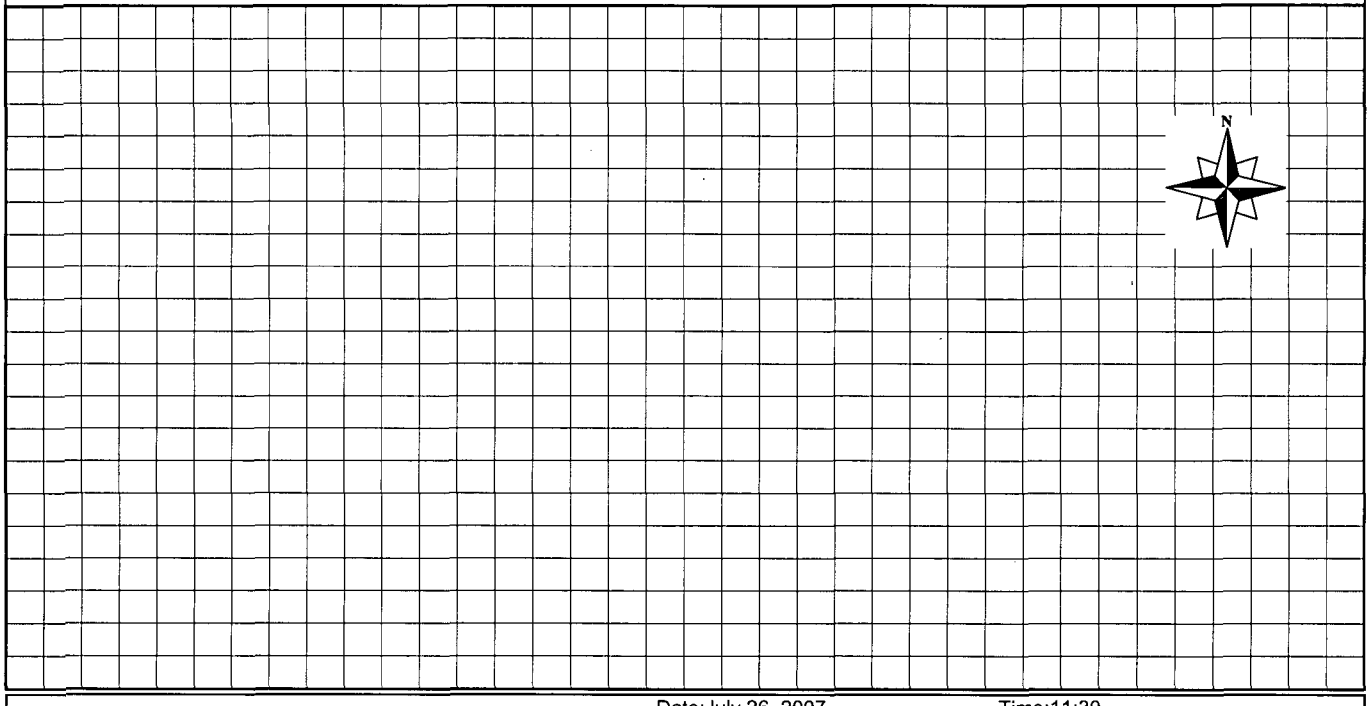
Sheriff:	Hospital (Actual phone numbers other than 911):
Supervisor:	Customer:
First Aid Responders on this site (Names):	Designated emergency vehicle & mobile phone #

Rescue Procedures *If emergency rescue is necessary, the following is required:* (Check appropriate boxes)

x	Full facepiece SCBA (30 Minute)	x	Escape respirators
x	Protective clothing:	x	Monitoring Equipment:
List:		List:	

HALLIBURTON *Job Site HSE Meeting Report*

Site Plan (Draw the location, indicate the wind direction, and mark the safe area / meeting point.)



10. Postjob HSE Meeting (Note: Enter information into IJR) Date:July 26, 2007 Time:11:30

Check Appropriate box for each incident event					Vehicle Accident	X	No Vehicle Accident
	Injury	X	No Injury		Spill		Near Miss	X	No Near Miss
	Location is as clean as when we arrived.				JSA Complete		
	Is follow up with customer needed?		Yes		No		

COMMENTS

CUSTOMER REPRESENTATIVE	HALLIBURTON REPRESENTATIVE
	ALAN SWANLUND

HALLIBURTON

HALLIBURTON ENERGY SERVICES

M. S. D. S. RECEIPT DOCUMENT

This receipt page is intended for use with Material Safety Data Sheets supplied by Halliburton Energy Services. The recipients of these data sheets should consult the OSHA Safety and Health Standards (29 CFR 1910), particularly subpart G - Occupational Health and Environmental Control, and subpart I - Personal Protective Equipment, for general guidance on control of potential Occupational Health and Safety Hazards.

This document provides the customer the instructions necessary to utilize the M. S. D. S. Safety Sheets and confirms that Halliburton Energy Services offers the Customer the communication for discussion on Chemical Safety of the provided materials.

Customer Signature

Company :	LONQUIST FIELD SERVICE LLC
Lease, Well Name, Nbr :	WESTERN REFINING, WESTERN REFINING, 3
Ticket # :	5256397
Location : (To be completed by Service Supervisor)	HOBBS, NM, USA

HALLIBURTON

Job Graph

Company:	LONQUIST FIELD SERVICE LLC	Lease:	WESTERN REFINING	Well Name, Nbr:	WESTERN REFINING, 3
Rig Name/Nbr:	???			API No. /UWI	
County:	Lea	State:	New Mexico	Country:	United States of America

FIELD TEST KIT

NOTE: These tests are an indication of POTENTIAL contamination and are not conclusive.
For more comprehensive results, a sample should be submitted to the Local Area Lab

Date July 26, 2007 **Ticket Number** 5256397

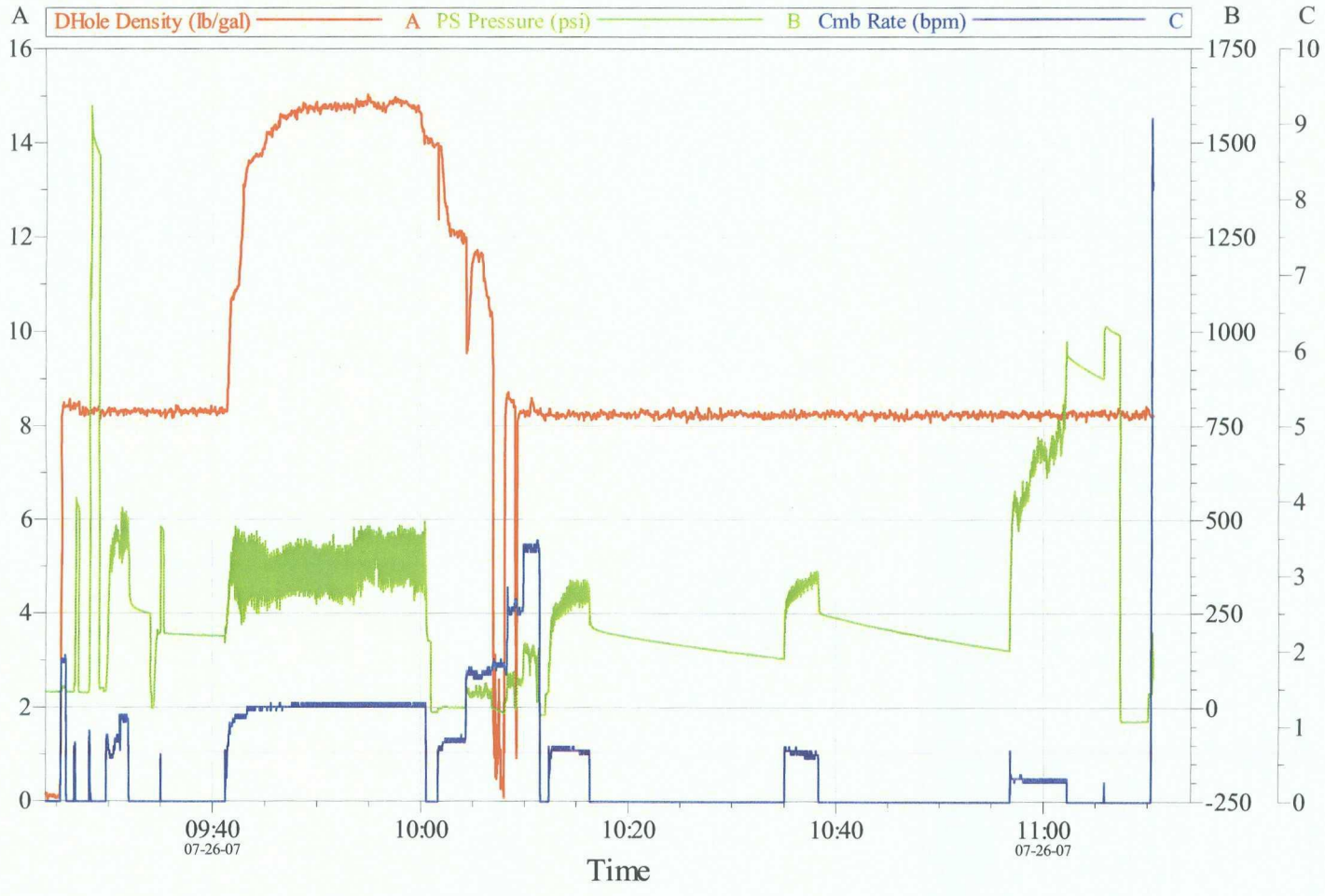
Service Supervisor SWANLUND, ALAN **Water Source** TANKER

Temperature	75	*[<80 F}*
pH.	7	*[between 6-8 pH]*
Specific Gravity		*[1.000 - 1.005 see Chart]*
Chart in Kit shows comparisons of:	Chlorides	*[<3,000 ppm @ 1.004 S.G.]*
	Calcium	*[<500 ppm @ 1.004 S.G.]*

PASS	FAIL			
		Nessler's Nitrogen		*[Passing Parameters]*
❑	❑	Color of Yellow		*[<4.5 ppm (mg/L)]*
		Tannin-Lignin		
❑	❑	Color of Blue		*[<25.0 ppm]*
		Sulfate		
		Degree of Clarity		*[200 ppm]*
❑	❑	Black X Visible		*[if NO >200 ppm = FAIL]*
		Iron (Fe)		
❑	❑	Degree of Orange		*[<20.0 ppm]*

HALLIBURTON

Job Graph



Customer: Lonquist Field Service	Job Date: 07/26/2007
Well Desc: Western Refining #3	Job Type: Squeeze

HALLIBURTON
CemWin v1.7.0
24-Oct-07 13:57

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 347563	**Ship To #:** 2588205	**Quote #:**	**Sales Order #:** 5256397
Customer: LONQUIST FIELD SERVICE LLC		**Customer Rep:** LINDT, JERRY	
Well Name: WESTERN REFINING	**Well #:** 3		**API/UWI #:**
Field:	**City (SAP):** HOBBS	**County/Parish:** Lea	**State:** New Mexico
Contractor: ???	**Rig/Platform Name/Num:** ???		
Job Purpose: Squeeze Hole in Casing			**Ticket Amount:**
Well Type: Development Well	**Job Type:** Squeeze Hole in Casing		
Sales Person: THORNTON, PAUL	**Srvc Supervisor:** SWANLUND, ALAN		**MBU ID Emp #:** 178558

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
RIG IN	July 26, 2007 07:00							
SAFETY MEETING	09:05							
FILL HOLE	09:23		.5	1				
PRESSURE ANNULUS	09:25						400	
TEST LINES	09:26		.1	.1			1500	
FEED RATE	09:28		1.1				450	
PUMP SLURRY	09:32		1.2	24			380	PREMIUM PLUS @ 14.8 #/gal
WASH TRUCK								
PUMP H2O DISPLACEMENT	10:11		.7	2.5	2.5		300	
SQUEEZE	10:32		.6	2	4.5		350	MINIMUM 145 PSI
	10:55		.4	1.5	6		900	MIN. 170
	10:58		.1	.01	6.01		1000	
SHUT IN	11:00						1000	
BLEED OFF, RIG OUT							0	

HALLIBURTON

LONQUIST FIELD SERVICE LLC

WESTERN REFINING 3

Lea County , New Mexico

Cement Liner

31-Jul-2007

Job Site Documents

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 347563	**Ship To #:** 2588205	**Quote #:**	**Sales Order #:** 5263876
Customer: LONQUIST FIELD SERVICE LLC		**Customer Rep:** LINDT, JERRY	
Well Name: WESTERN REFINING	**Well #:** 3		**API/UWI #:**
Field:	**City (SAP):** HOBBS	**County/Parish:** Lea	**State:** New Mexico
Contractor: ???	**Rig/Platform Name/Num:** ???		
Job Purpose: Cement Liner			
Well Type: Development Well	**Job Type:** Cement Liner		
Sales Person: THORNTON, PAUL	**Srvc Supervisor:** SOSA, LOUIS	**MBU ID Emp #:** 350525	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ALVARADO, RUDY	7.0	417376	ATCHISON, BRAD	5.0	324339	SOSA, LOUIS	5.0	350525
SOTO, MOISES Hinojos	5.0	401377						

Equipment

HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*	HES Unit #	*Distance-1 way*

Job Hours

Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours	Date	*On Location Hours*	Operating Hours
July 31, 2007	5	1						
TOTAL	*Total is the sum of each column separately*							

Job

Formation Name			
Formation Depth (MD)	**Top**	**Bottom**	
Form Type		**BHST**	
Job depth MD	1608. ft	**Job Depth TVD**	1608. ft
Water Depth		**Wk Ht Above Floor**	5. ft
Perforation Depth (MD)	*From*	**To**	

Job Times

	Date	Time	Time Zone
Called Out			
On Location	31 - Jul - 2007	11:00	MST
Job Started	31 - Jul - 2007	13:41	MST
Job Completed	31 - Jul - 2007	14:26	MST
Departed Loc	31 - Jul - 2007	16:00	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
LINER 7"	Used		7.	6.366	23.			.	1600.	.	1600.
SURFACE CASING	Used		9.625	8.921	36.			.	2000.	.	2000.

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					**Packer**					**Top Plug**	7	1	HWE
Float Shoe					**Bridge Plug**					**Bottom Plug**			
Float Collar					**Retainer**					**SSR plug set**			
Insert Float										**Plug Container**	7	1	QL
Stage Tool										**Centralizers**			

Miscellaneous Materials

Gelling Agt		**Conc**		**Surfactant**		**Conc**		**Acid Type**		**Qty**		*Conc*	%
Treatment Fld		**Conc**		*Inhibitor*		**Conc**		**Sand Type**		*Size*		*Qty*	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

HALLIBURTON *Cementing Job Summary*

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	PREMIUM PLUS	CMT - PREMIUM PLUS CEMENT (100012205)	225.0	sacks	14.8	1.33	6.34	7.5	6.34
94 lbm		CMT - PREMIUM PLUS - CLASS C REG OR TYPE III, BULK (100012205)							
6.336 Gal		FRESH WATER							

Calculated Values		Pressures		Volumes					
Displacement	63	Shut In: Instant		Lost Returns	NONE	Cement Slurry	53	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	8	Actual Displacement	63	Treatment	
Frac Gradient		15 Min		Spacers	8	Load and Breakdown		Total Job	124

Rates							
Circulating	0	Mixing	7.5	Displacement	7.5	Avg. Job	7.5
Cement Left In Pipe	Amount 0 ft	Reason	Shoe Joint				
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct	Customer Representative Signature

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 347563	**Ship To #:** 2588205	**Quote #:**	**Sales Order #:** 5263876
Customer: LONQUIST FIELD SERVICE LLC		**Customer Rep:** LINDT, JERRY	
Well Name: WESTERN REFINING	**Well #:** 3		**API/UWI #:**
Field:	**City (SAP):** HOBBS	**County/Parish:** Lea	**State:** New Mexico
Legal Description:			
Lat:		**Long:**	
Contractor: ???	**Rig/Platform Name/Num:** ???		
Job Purpose: Cement Liner			**Ticket Amount:**
Well Type: Development Well	**Job Type:** Cement Liner		
Sales Person: THORNTON, PAUL	**Srvc Supervisor:** SOSA, LOUIS		**MBU ID Emp #:** 350525

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/31/2007 07:00							
Safety Meeting - Service Center or other Site	07/31/2007 09:50							
Depart from Service Center or Other Site	07/31/2007 10:00							
Arrive at Location from Service Center	07/31/2007 11:00							
HES Resources on Location and Available to Perform	07/31/2007 11:00							
Safety Meeting - Assessment of Location	07/31/2007 11:05							
Safety Meeting - Pre Rig-Up	07/31/2007 11:10							
Rig-Up Equipment	07/31/2007 11:15							
Rig-Up Completed	07/31/2007 12:15							
Time Customer is Ready to Turn Control Over to HES	07/31/2007 13:30							
Safety Meeting - Pre Job	07/31/2007 13:35							
Start Job	07/31/2007 13:41							
Circulate Well	07/31/2007 13:42		3		13		160.0	H20
Test Lines	07/31/2007 13:56		3		3		3500.0	H20
Pump Spacer	07/31/2007 13:59		4		20		131.0	H20
Pump Cement	07/31/2007 14:01		7.5		53		600.0	MIXED 225 SKS OF PREM. PLUS @ 14.8 PPG.
Drop Plug	07/31/2007 14:11							7 HWE.

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	07/31/2007 14:12		7.5		63		671.0	H20
Bump Plug	07/31/2007 14:25		2		63		851.0	BUMPED PLUG AND SHUT DOWN AS PER CUSTOMER.
Check Floats	07/31/2007 14:26							FLOATS HELD. 1BBL BACK TO THE STEEL PIT.
End Job	07/31/2007 14:26							CIRCULATED 33 SKS (8BBLS) TO THE STEEL PIT.
Safety Meeting - Pre Rig-Down	07/31/2007 14:27							
Rig-Down Equipment	07/31/2007 14:30							
Rig-Down Completed	07/31/2007 15:30							
Safety Meeting - Departing Location	07/31/2007 15:45							
Depart Location for Service Center or Other Site	07/31/2007 16:00							
Return to Service Center from Job	07/31/2007 17:00							THANKS LOUIS SOSA AND CREW!

HALLIBURTON CEMENTING EJCS

Sales Order #: 5263876	**Line Item: 5263876**	**Date: 7/30/2007**
Customer: LONQUIST FIELD SERVICE LLC		**Job Type (BOM): Cement Liner**
Customer Rep. / Phone : LINDT, JERRY		**API (If no API; leave blank):**
H2S Present: Unknown	**Well Type: Development Well**	**Well Name: WESTERN REFINING 3**

Dear Customer,

We hope that you were satisfied with the service quality of this job performed by Halliburton. It is the aim of our management and service personnel to deliver equipment and service of a standard unmatched in the service sector of the energy industry.

Please take the time to let us know if our performance met with your satisfaction. Please be as critical as possible to ensure we constantly improve our service. Your comments are of great value to us and are intended for the exclusive use of Halliburton.

RATING	DESCRIPTION	OPPORTUNITY
5	Superior Performance (Establish new quality/performance standards)	Best Practice
4	Exceeded Expectations (Provided more than what was required/expected)	Potential Best Practice
3	Met Expectations (Did what was expected)	Prevention/Improvement
2	Below Expectations (Did not do what was expected - *Recovery made)	CPI Required
1	Poor Performance (Job problems/failures occurred - Some *recovery made)	CPI Required
	* Recovery : resolved issue(s) on jobsite in a timely and professional manner	

END OF JOB CUSTOMER SURVEY

CATEGORY	CUSTOMER SATISFACTION RATING (1-5)	
PERSONNEL	Did our personnel perform to your satisfaction?	
EQUIPMENT	Did our equipment perform to your satisfaction?	
JOB DESIGN	Did we Perform the job to the agreed upon design?	
PRODUCT / MATERIAL	Did our products and materials perform as you expected?	
HEALTH & SAFETY	Did we perform in a safe and careful manner (Pre/post mtgs., PPE, JSA, etc.)?	
ENVIRONMENTAL	Did we perform in an environmentally sound manner (Spills, leaks, cleanup, etc.)?	
TIMELINESS	Was job performed as scheduled (On time to site, accessible to customer, completed on time)?	
CONDITION/ APPEARANCE	Did the equipment condition and appearance meet your expectations?	
COMMUNICATION	How well did our personnel communicate during mobilization, rig-up and job execution?	
IMPROVEMENT	What can we do to improve our service?	
COMMENT		

Overall, I was satisfied with your job performance	☐ Yes	☐ No

CUSTOMER SIGNATURE	

HALLIBURTON CEMENTING KPI SURVEY

Sales Order #: 5263876	**Line Item: 5263876**	**Survey Date: 7/30/2007**
Customer: LONQUIST FIELD SERVICE LLC		**Job Type (BOM): Cement Liner**
Customer Rep. / Phone : LINDT, JERRY		**API (If no API; leave blank):**
H2S Present: Unknown	**Well Type: Development Well**	**Well Name: WESTERN REFINING 3**

DEFINITION OF JOB – DEFINED AS A PUMPING SESSION

(Complete these sections for ALL jobs.)

CEMENTING/MISC (Required)	**OPERATION TIME (hrs)** (Total hours on location, including no rig up, pumping, rig down.)	5
	HSE INCIDENT, ACCIDENT, INJURY: (Recordable incidents only)	NO
	WAS THE JOB DELIVERED CORRECTLY AS PER CUSTOMER AGREED JOB DESIGN? : (Definition: Pumping performed correctly and desired job outcome achieved.)	YES
	PUMPING HOURS: (Total number of hours pumping fluid on this job)	1
	TYPE OF RIG (CLASSIFICATION) JOB WAS PERFORMED ON : (Drill Ship, Platform, Jack-Up, Semi-Submersible, Submersible, Land Drlg, Land Work Over, Land None)	Workover
CEMENTING/MISC (Optional)	**NUMBER OF JSAs PERFORMED :** (Job Safety Analysis)	1
CEMENTING/MISC (Optional)	**NON-PRODUCTIVE RIG TIME (Cementing PSL responsibility) (hrs) :** (Time that rig was delayed (hours) due to Cementing responsibility)	0
CEMENTING/MISC (Optional)	**REASON FOR NON-PRODUCTIVE RIG TIME (Cementing PSL responsibility) :** (If appropriate, describe the reason for non-productive rig time due to Cementing PSL) NONE	
CEMENTING/MISC (Optional)	**NUMBER OF UNPLANNED SHUTDOWNS (After starting to pump) :** (Number of unplanned pumping operation shutdowns)	0
CEMENTING/MISC (Optional)	**REASON FOR UNPLANNED SHUTDOWNS (After starting to pump) :** (If appropriate, describe the reason for unplanned shutdown(s) after starting to pump) NONE	

KEY PERFORMANCE INDICATORS – CEMENTING

(Complete these sections ONLY for Cement Jobs.)

	WAS THIS A PRIMARY CEMENT JOB? : (Primary Cement Job = Casing job, Liner job or Tie-back job)	YES
	WAS THIS A PRIMARY PLUG JOB? : (Was this the first attempt to obtain a cement plug at a specific well depth.) (E.g. Kick Off Plug, Plug to Abandon Plug or LCM Plug)	NO
	WAS THIS A PRIMARY SQUEEZE CEMENT JOB? : (Definition: Planned Liner Top Squeeze, Squeeze of existing perforations, Squeeze of casing leak.)	NO
	MIXING DENSITY - PERCENT(%) OF JOB STAYED IN DESIGNED DENSITY RANGE (0 - 100%) : (Density range defined as +/- 0.20ppg ie. 2/10ppg) (Calculation: Total BBLS cement mixed at designed density divided by total BBLS of cement pumped multiplied by 100)	95

	WAS AUTOMATED DENSITY CONTROL (ADC) USED? :	YES
	PUMP RATE - PERCENT(%) OF JOB STAYED AT DESIGNED PUMP RATE : (Pump rate range defined as +/- 1bbl/min) (Calculation: Total BBLS of fluid pumped at the designed rate divided by total BBLS of fluid pumped, multiplied by 100)	96
	NUMBER OF REMEDIAL SQUEEZE JOBS REQUIRED AFTER PRIMARY JOB PERFORMED BY HES : (Remedial Squeeze Job = Shoe Squeeze, Block Squeeze or Unplanned Liner Top Squeeze)	0
CEMENTING (Optional)	**NUMBER OF REMEDIAL SQUEEZE JOBS REQUIRED AFTER PRIMARY JOB PERFORMED BY COMPETITION :**	0
CEMENTING (Optional)	**NUMBER OF REMEDIAL PLUG JOBS NEEDED AFTER PRIMARY PLUG PUMPED BY HES :** (Number of additional plugs set at the same well depth following the FIRST plug pumped by HES)	0
CEMENTING (Optional)	**DID WE RUN TOP AND BOTTOM CASING WIPER PLUGS? :**	NO

HALLIBURTON

CPI Job Log Summary

			Ticket # 5263876	Ticket date 07/31/2007	
NWA/Country: United States of America		BDA/State: New Mexico	Parish/County: Lea		
MBU ID/EMPL #: 350525		HES Employee Name: SOSA, LOUIS	PSL Department: Cement Liner		
Location: Hobbs, NM, USA		Company: LONQUIST FIELD SERVICE LLC	Customer Rep: LINDT, JERRY		
Ticket Amount		Well Type: Development Well	Customer Rep Phone		
Field/Area		Well Name: WESTERN REFINING	Well #: 3		
API/UWI #	Job Purpose Code: Cement Liner	Well Category: Development	SEC	TWN	RNG

CPI Job Log Summary

Lost Time

Operating Non Conformance	Equipment Non Conformance
Lost Time – Halliburton	Materials Non Conformance
	Design Non Conformance

Standby Time

Standby – Rig

Standby

Standby – Customer

Standby – Hours Policy

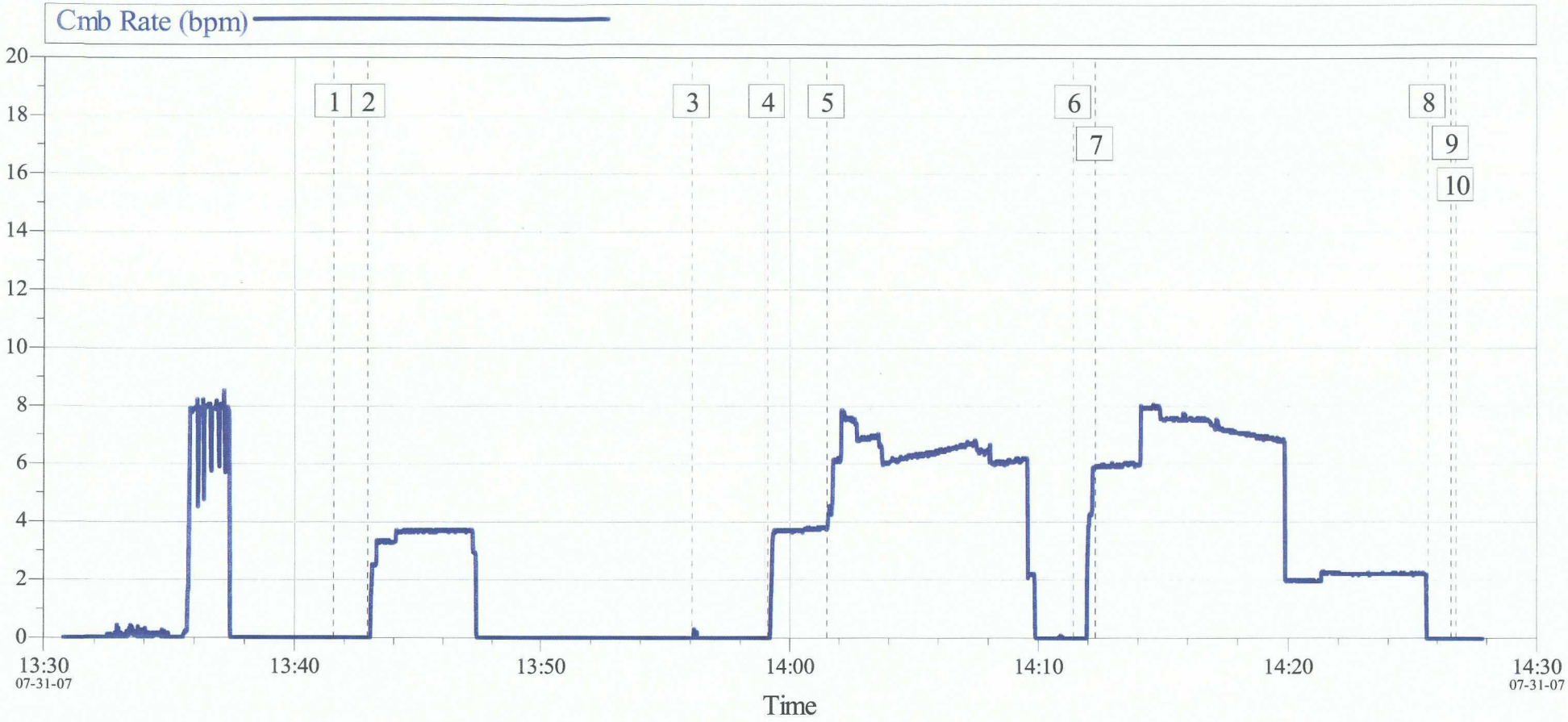
Job Time

Call Taken – Date/Time/Zone	Start Rig Up – Date/Time/Zone 31 - Jul - 2007 11:15 (GMT-07:00) Mountain Time
Call Out Crew – Date/Time/Zone	Complete Rig Up – Date/Time/Zone
Crew Called Actual – Date/Time/Zone	Rqstd Job Start – Date/Time/Zone 31 - Jul - 2007 12:00 (GMT-06:00) Central Time
Crew Arrive Service Center – Date/Time/Zone	Actual Job Start – Date/Time/Zone 31 - Jul - 2007 13:41 (GMT-07:00) Mountain Time
Crew Leave Service Center – Date/Time/Zone	Job Complete – Date/Time/Zone 31 - Jul - 2007 14:26 (GMT-07:00) Mountain Time
Crew Rqstd On Location – Date/Time/Zone 31 - Jul - 2007 11:00 (GMT-06:00) Central Time	Start Rig Down – Date/Time/Zone 31 - Jul - 2007 14:30 (GMT-07:00) Mountain Time
Crew Arrive On Location – Date/Time/Zone 31 - Jul - 2007 11:00 (GMT-07:00) Mountain Time	Crew Leave Location – Date/Time/Zone 31 - Jul - 2007 16:00 (GMT-07:00) Mountain Time
	Crew Return Service Center – Date/Time/Zone

Hours

Total Man Hours	Location Hours 5

Treatment Data



Event Log

1	Start Job	13:41:34	2	Circulate Well	13:42:56	3	Test Lines	13:56:04
4	Pump Spacer 1	13:59:06	5	Pump Cement	14:01:31	6	Drop Plug	14:11:25
7	Pump Displacement	14:12:18	8	Bump Plug	14:25:38	9	Other	14:26:34
10	End Job	14:26:46						

Customer:	Lonquist Field Service	Job Date: 07-31-2007	Ticket #:
Well Description:	Western Refining #3	Job Type: 7 inch Liner	

HALLIBURTON
CemWin v1.4.0
14-Aug-07 09:40

Treatment Data

Event Log

1	Start Job	13:41:34	2	Circulate Well	13:42:56	3	Test Lines	13:56:04
4	Pump Spacer 1	13:59:06	5	Pump Cement	14:01:31	6	Drop Plug	14:11:25
7	Pump Displacement	14:12:18	8	Bump Plug	14:25:38	9	Other	14:26:34
10	End Job	14:26:46						

Customer: Lonquist Field Services	Job Date: 07-31-2007	Ticket #:
Well Description: Western Refining #3	Job Type: 7 inch Liner	

HALLIBURTON
CemWin v1.4.0
14-Aug-07 09:42

Treatment Data

Event Log

1	Start Job	13:41:34	2	Circulate Well	13:42:56	3	Test Lines	13:56:04
4	Pump Spacer 1	13:59:06	5	Pump Cement	14:01:31	6	Drop Plug	14:11:25
7	Pump Displacement	14:12:18	8	Bump Plug	14:25:38	9	Other	14:26:34
10	End Job	14:26:46						

Customer: Lonquist Field Service Well Description: Western Refining #3	Job Date: 07-31-2007 Job Type: 7 inch Liner	Ticket #:

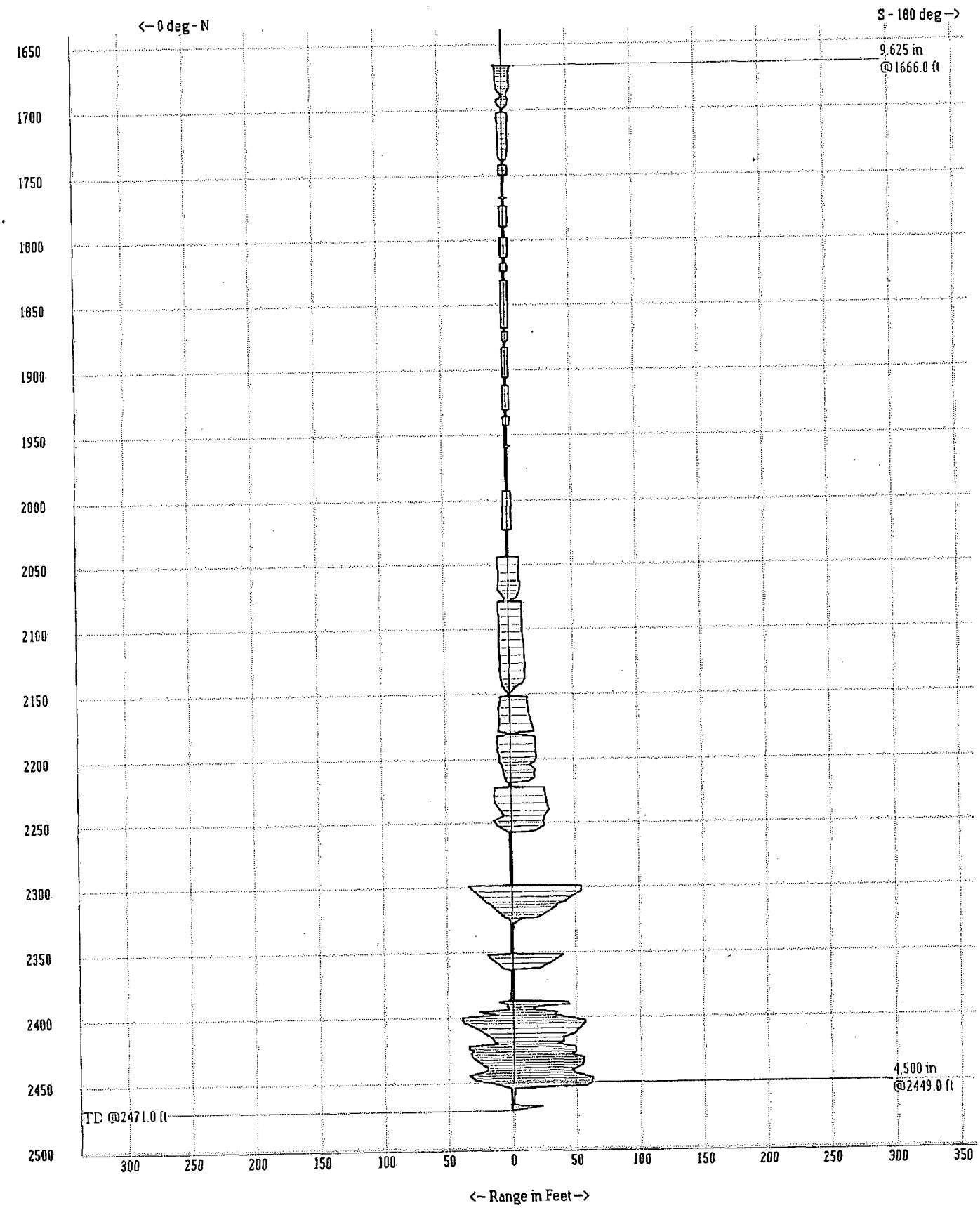
HALLIBURTON
CemWin v1.4.0
14-Aug-07 09:43

WESTERN REFINING
JAL, NM

SONARWIRE, INC

Vertical Cross Section

STATE LPG WELL NO. 3
Wed, Sep 12, 2007

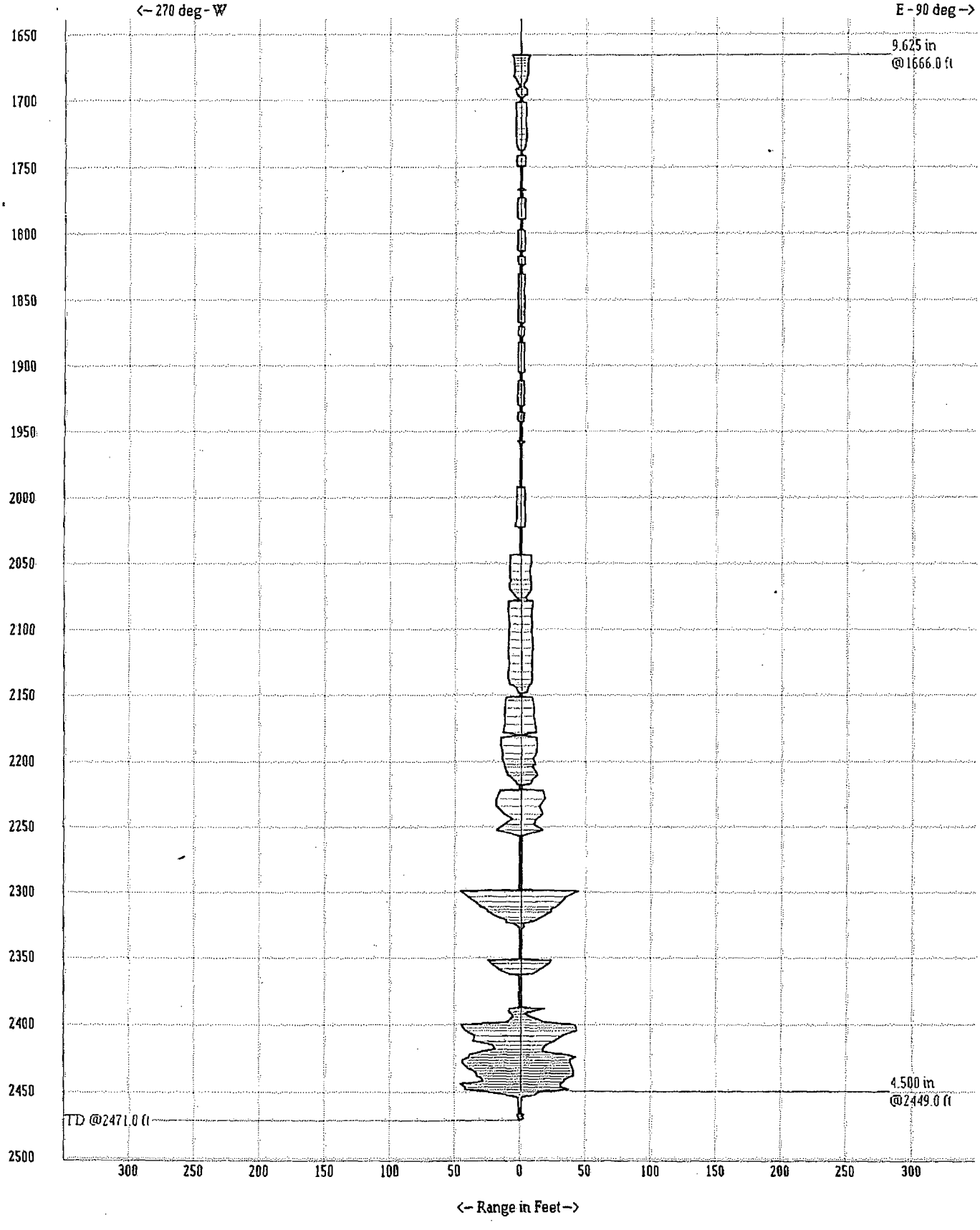


WESTERN REFINING
JAL, NM

SONARWIRE, INC

Vertical Cross Section

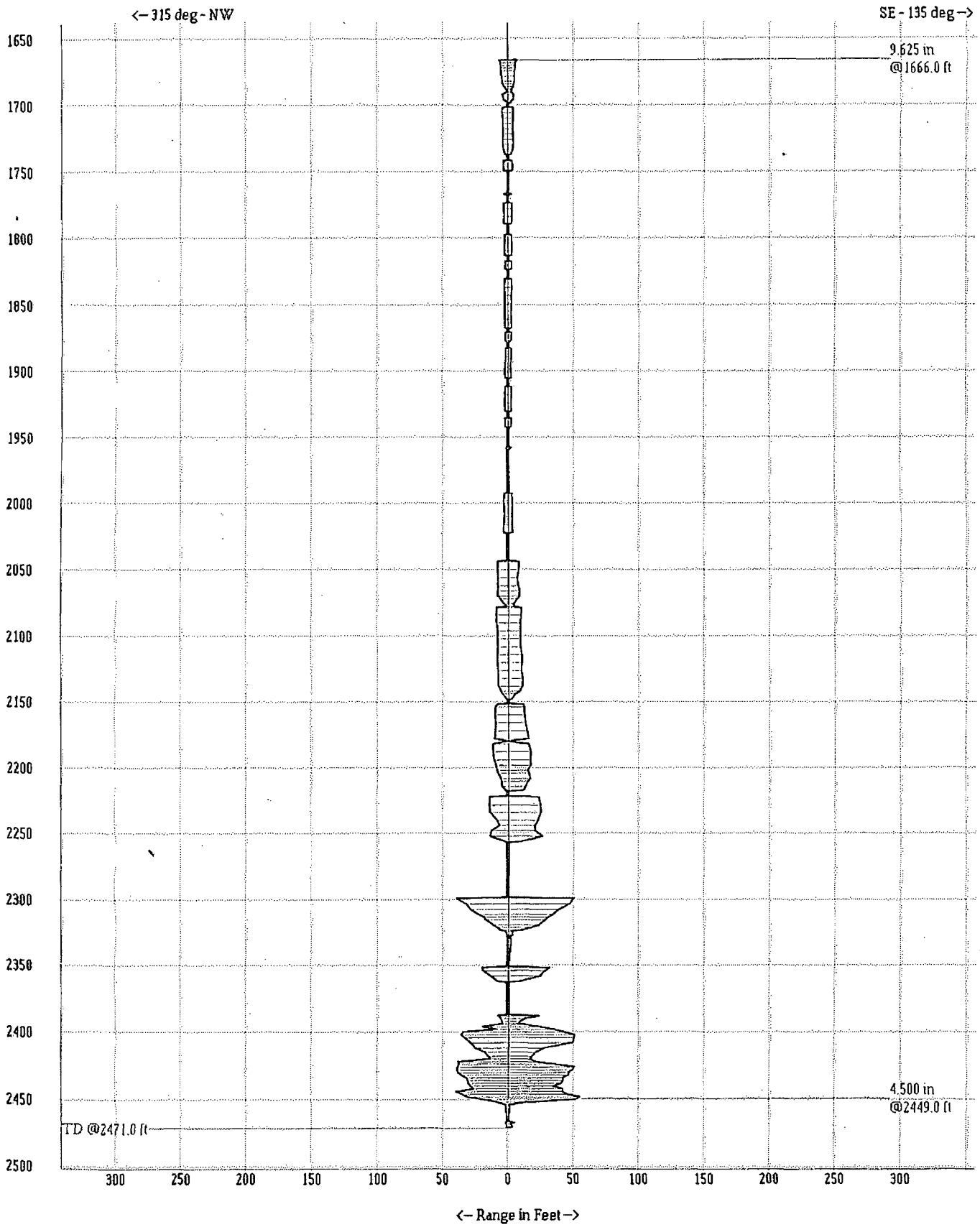
STATE LPG WELL NO. 3
Wed, Sep 12, 2007



WESTERN REFINING
JAL, NM

SONARWIRE, INC
Vertical Cross Section

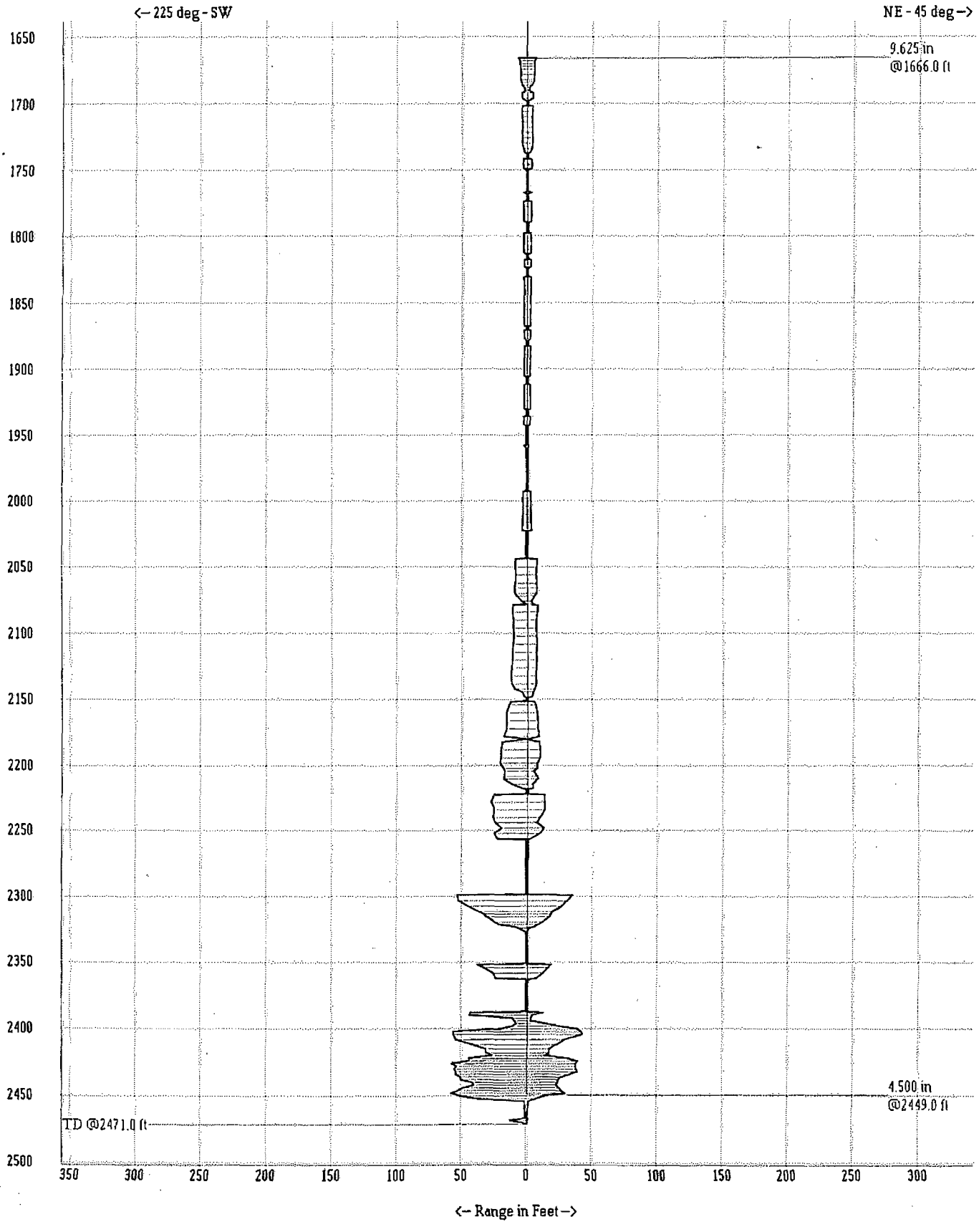
STATE LPG WELL NO. 3
Wed, Sep 12, 2007



WESTERN REFINING
JAL, NM

SONARWIRE, INC
Vertical Cross Section

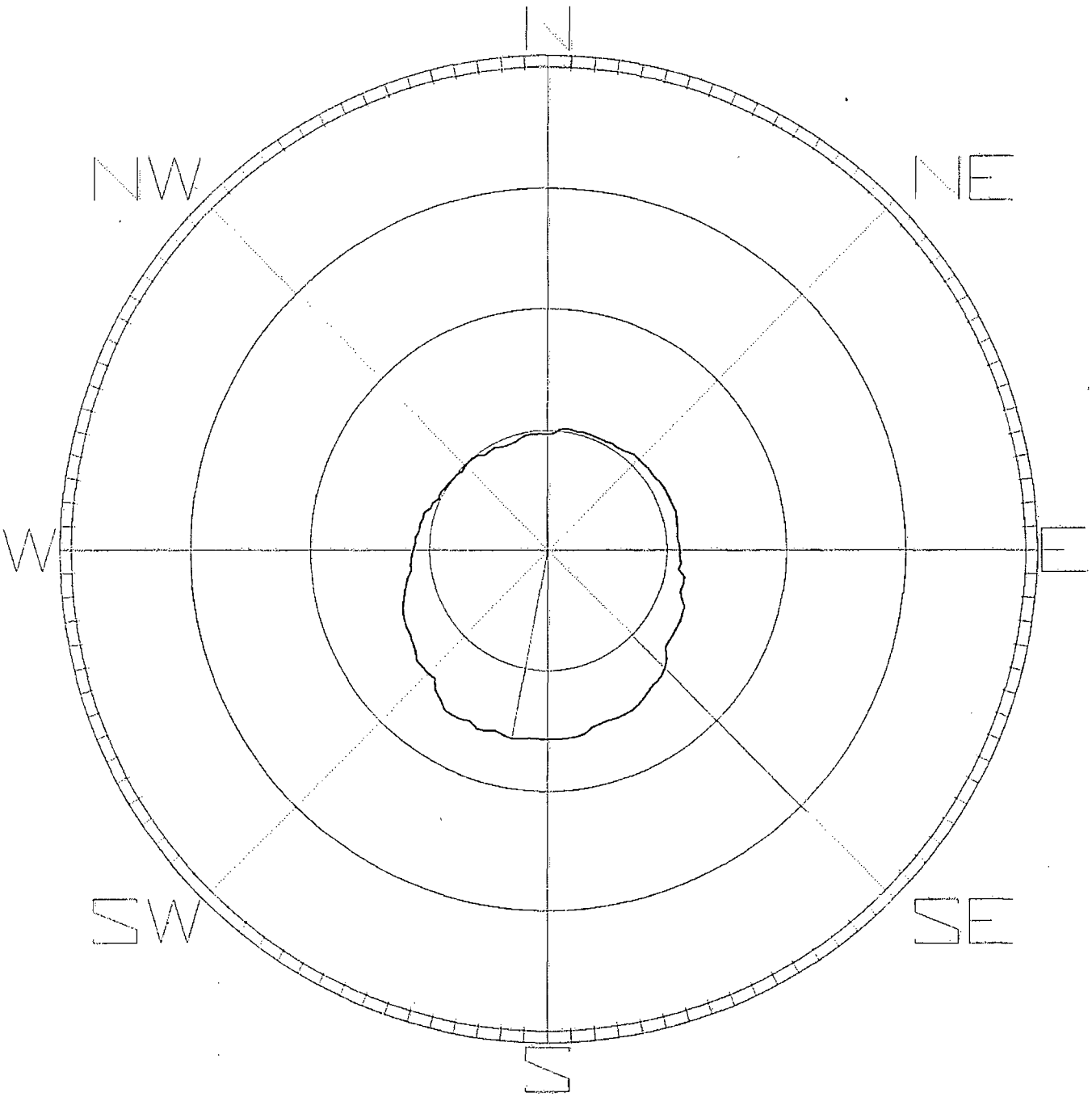
STATE LPG WELL NO. 3
Wed, Sep 12, 2007



WESTERN REFINING
STATE LPG WELL NO. 3
JAL, NM

SONARWIRE, INC
Max Range vs Bearing

Max Radius= 63.6 ft @ 191.3 deg
Depth= 2448 ft. Wed, Sep 12, 2007



1 inch = 50.0 ft.

160 140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

Executive Summary

Lonquist Field Service, LLC. (LFS) was contracted to conduct a Mechanical Integrity Test on Well No. 3 for Western Refining Company, LP (Western Refining) from August 13-19, 2007. A nitrogen-interface test method was used for this test. Nitrogen was injected into Well No. 3 on August 16, 2006 and there was a stabilization period until August 17, 2007. The well was then shut in for a period of 48 hours to conduct the actual test. After observing the change in the nitrogen interface depth the total volume change was calculated. Using an average temperature and pressure across the effected well depth and by extrapolating the time an annual net loss could be calculated. This calculation yielded a loss of 443.36 bbls of nitrogen per year and a Minimum Detectable Leak Rate (MDLR) 827.46 bbls/year. The well was tested to a test gradient of 0.75 psi/ft at the 9 5/8" casing shoe. Considering these results and the guidelines set forth by the Oil Conservation Division, Well No. 3, at the time of this test, demonstrated the mechanical integrity required for LPG storage.