



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32638
 Name: Nadel and Gussman, L.L.C.
 Address: 3200 First Place Tower
 City/State/Zip: Tulsa, OK 74103
 Purchaser: N/A
 Operator Contact Person: Chuck Coday
 Phone: (918) 583-3333
 Contractor: Name: Cheyenne Drilling
 License: 5382
 Wellsite Geologist: Wes Hansen
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: Nadel and Gussman, L.L.C.
 Well Name: Riley 2-28
 Original Comp. Date: 8-28-03 Original Total Depth: 4800'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>8-19-03</u>	<u>8-28-03</u>	<u>8-28-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 129-21708-00-00
 County: Morton
C NE NE NE Sec. 28 Twp. 34 S. R. 42 East West
330 feet from S / (N) (circle one) Line of Section
330 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) (NE) SE NW SW
 Lease Name: Riley Well #: 2-28
 Field Name: Greenwood
 Producing Formation: _____
 Elevation: Ground: 3498 Kelly Bushing: 3504
 Total Depth: 4800 Plug Back Total Depth: 0
 Amount of Surface Pipe Set and Cemented at 1353 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

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PAID 9-25-03

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content <1000 ppm Fluid volume +/- 12000 bbls
 Dewatering method used evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: James Piland
 Title: Manager of Production Date: 9/17/03
 Subscribed and sworn to before me this 17th day of September,
 19 2003

Notary Public Oklahoma
 OFFICIAL SEAL
 MICHELLE ABNEY
 Expires 09/10/2004
 Tulsa County
 Commission Expires 09/10/2004
 # 8057

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

✓

X

Operator Name: Nadel and Gussman, L.L.C. Lease Name: Riley Well #: 2-28
 Sec. 28 Twp. 34 S. R. 42 East West County: Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time top open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction; Neutron/Density; Microlog & Long Spaced Sonic	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample Datum</th> </tr> </thead> <tbody> <tr> <td>Topeka</td> <td>2632'</td> <td>3504' KB</td> </tr> <tr> <td>Heebner Shale</td> <td>3144'</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3190'</td> <td></td> </tr> <tr> <td>Atoka</td> <td>4100'</td> <td></td> </tr> <tr> <td>Morrow Shale</td> <td>4244'</td> <td></td> </tr> <tr> <td>Keyes Sand</td> <td>4630'</td> <td></td> </tr> <tr> <td>Chester</td> <td>4696'</td> <td></td> </tr> <tr> <td>TD</td> <td>4800'</td> <td></td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	Topeka	2632'	3504' KB	Heebner Shale	3144'		Lansing	3190'		Atoka	4100'		Morrow Shale	4244'		Keyes Sand	4630'		Chester	4696'		TD	4800'	
Log Name	Formation (Top), Depth and Datum	Sample Datum																										
Topeka	2632'	3504' KB																										
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TD	4800'																											

CASING RECORD New Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24.0	1353	65/35 Light Class "C"	440/200	6% gel, 1/4# Cello Flaker, 2% CaCl ₂ , 1/4# Cello Flaker

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes	No

Date of First, Resumed Production, SWD or Enhr.	Producing Method			
	Flowing	Pumping	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

Customer: **SSMA** Well: **3500**
 Model: **SSMA**

Well: RILEY 2-28		Location (Legal): Perryton, TX		Schlumberger Location: Perryton, TX		Job Start: 2003-Aug-27	
Field: MORTON		Formation Name/Type: KANSAS		Deviation: 0		Well MD: 3,500 ft	
County: MORTON		State/Province: KANSAS		BHST: 0		Well TVD: 3,500 ft	
Well Master: 0630517724		API / UWE: 		BHCT: 0		Pure Press. Gradient: 0	
Rig Name: 		Drilled For: Oil & Gas		Service Via: 		Casing/liner: 	
Offshore Zone: 		Well Class: New		Well Type: Development		Tubing/Drill Pipe: 	
Drilling Fluid Type: 		Max. Density: 0		Plastic Viscosity: 0		Depth, Size, Weight, Grade, Thread: 	
Services Line: Cementing		Job Type: Plug & Abandon		Perforations/Open Hole: 		Depth, Size, Weight, Grade, Thread: 	
Max. Allowed Tubing Pressure: 500 psi		Max. Allowed Ann. Pressure: 0		Wellhead Connection: 4 1/2 X HOLE		Top, Bottom, SPI, No. of Shots, Total Interval: 	
Service Instructions: PLUG AND ABANDON WELL WITH: 210 SKS 80/40 CLASS H POZ + 6% D20		Wellhead Connection: 4 1/2 X HOLE		Top, Bottom, SPI, No. of Shots, Total Interval: 		Diameter, In, Packer Depth, Packer Type, Packer Vol.: 	
Casing/Tubing Secured: <input type="checkbox"/>		Open Hole Volume Circulated prior to Cementing: <input type="checkbox"/>		Casing Tools: 		Squeeze Job: 	
Lift Pressure: 0		Pipe Rotated: <input type="checkbox"/>		Pipe Reciprocated: <input type="checkbox"/>		Shoe Type, Shoe Depth, Squeeze Type, Tool Type: 	
No. Centralizers: 0		Top Plugs: 0		Bottom Plugs: 0		Stage Tool Type, Stage Tool Depth, Tool Depth: 	
Cement Head Type: 		Job Scheduled For: 2003-Aug-27 19:30		Arrived on Location: 2003-Aug-27 19:30		Leave Location: 2003-Aug-28 0:01	
Cement Head Type: 		Cement Head Type: 		Cement Head Type: 		Cement Head Type: 	
Date	Time	Flow Rate	Pressure	Volume	CEMENT	Water	Remarks
2003-Aug-27	20:17	5	0.0	0.0	8.31	0	
2003-Aug-27	20:17	5	0.0	0.0	8.31	0	
2003-Aug-27	20:17	5	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18						Start Job
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18						Start Job
2003-Aug-27	20:18						Start Job
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18						Start Pumping Spacer
2003-Aug-27	20:18						Start Pumping Spacer
2003-Aug-27	20:18						Start Pumping Spacer
2003-Aug-27	20:18	5	0.0	0.0	8.31	0	
2003-Aug-27	20:18	5	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:18	0	0.0	0.0	8.31	0	
2003-Aug-27	20:19	9	0.0	0.0	8.31	0	

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Well		Field	Service Date	Customer	Job Number				
RILEY #2-28			08230-Aug-27	NADEL & GUBSMAN					
Date	Time	Pressure	Flow Rate	Temperature	Surge	Surge	Surge	Surge	Message
2003-Aug-27	20:19	9	0.0	0.0	8.31	0	0	0	
2003-Aug-27	20:19	9	0.0	0.0	8.31	0	0	0	
2003-Aug-27	20:19	105	4.2	1.4	8.31	0	0	0	
2003-Aug-27	20:19	105	4.2	1.4	8.31	0	0	0	
2003-Aug-27	20:19	105	4.2	1.4	8.31	0	0	0	
2003-Aug-27	20:20	110	4.2	3.5	8.31	0	0	0	
2003-Aug-27	20:20	110	4.2	3.5	8.31	0	0	0	
2003-Aug-27	20:20	110	4.2	3.5	8.31	0	0	0	
2003-Aug-27	20:20	110	4.2	5.6	8.32	0	0	0	
2003-Aug-27	20:20	110	4.2	5.6	8.32	0	0	0	
2003-Aug-27	20:20	110	4.2	5.6	8.32	0	0	0	
2003-Aug-27	20:21	110	4.2	7.7	8.32	0	0	0	
2003-Aug-27	20:21	110	4.2	7.7	8.32	0	0	0	
2003-Aug-27	20:21	110	4.2	7.7	8.32	0	0	0	
2003-Aug-27	20:21	114	4.2	9.8	9.40	0	0	0	
2003-Aug-27	20:21	114	4.2	9.8	9.40	0	0	0	
2003-Aug-27	20:21	114	4.2	9.8	9.40	0	0	0	
2003-Aug-27	20:21								Reset Total, Vol = 9.84 bbl
2003-Aug-27	20:21	114	4.2	9.8	9.48	0	0	0	
2003-Aug-27	20:21	114	4.2	9.8	9.48	0	0	0	
2003-Aug-27	20:21	114	4.2	9.8	9.48	0	0	0	
2003-Aug-27	20:21								Reset Total, Vol = 9.84 bbl
2003-Aug-27	20:21								Reset Total, Vol = 9.84 bbl
2003-Aug-27	20:21	114	4.2	0.1	9.65	0	0	0	
2003-Aug-27	20:21								End Spacer
2003-Aug-27	20:21	114	4.2	0.1	9.65	0	0	0	
2003-Aug-27	20:21	114	4.2	0.1	9.65	0	0	0	
2003-Aug-27	20:21								End Spacer
2003-Aug-27	20:21								End Spacer
2003-Aug-27	20:21	114	4.2	0.2	9.73	0	0	0	
2003-Aug-27	20:21	114	4.2	0.2	9.73	0	0	0	
2003-Aug-27	20:21								Start Cement Slurry
2003-Aug-27	20:21	114	4.2	0.2	9.73	0	0	0	
2003-Aug-27	20:21								Start Cement Slurry
2003-Aug-27	20:21								Start Cement Slurry
2003-Aug-27	20:22	128	4.2	2.1	11.41	0	0	0	
2003-Aug-27	20:22	128	4.2	2.1	11.41	0	0	0	
2003-Aug-27	20:22	128	4.2	2.1	11.41	0	0	0	
2003-Aug-27	20:22	124	4.2	4.2	13.06	0	0	0	
2003-Aug-27	20:22	124	4.2	4.2	13.06	0	0	0	
2003-Aug-27	20:22	124	4.2	4.2	13.06	0	0	0	
2003-Aug-27	20:23	128	4.8	6.4	12.82	0	0	0	
2003-Aug-27	20:23	128	4.8	6.4	12.82	0	0	0	
2003-Aug-27	20:23	128	4.8	6.4	12.82	0	0	0	
2003-Aug-27	20:23	183	6.3	9.0	12.91	0	0	0	
2003-Aug-27	20:23	183	6.3	9.0	12.91	0	0	0	
2003-Aug-27	20:23	183	6.3	9.0	12.91	0	0	0	
2003-Aug-27	20:24	169	6.4	12.1	13.20	0	0	0	
2003-Aug-27	20:24	169	6.4	12.1	13.20	0	0	0	
2003-Aug-27	20:24	169	6.4	12.1	13.20	0	0	0	
2003-Aug-27	20:24	146	6.4	15.3	12.91	0	0	0	
2003-Aug-27	20:24	146	6.4	15.3	12.91	0	0	0	
2003-Aug-27	20:24	146	6.4	15.3	12.91	0	0	0	
2003-Aug-27	20:25	146	6.4	18.5	12.83	0	0	0	

Well		Field		Service Date		Customer		
RILEY #2-28				03/28-Aug-27		NADEL & GUSSMAN		
Date	Time	Vol	Rate	Pressure	Temp	Surf	Bottom	Notes
2003-Aug-27	20:25	146	6.4	18.5	12.83	0	0	0
2003-Aug-27	20:25	146	6.4	18.5	12.83	0	0	0
2003-Aug-27	20:25	148	6.4	21.7	12.77	0	0	0
2003-Aug-27	20:25	148	6.4	21.7	12.77	0	0	0
2003-Aug-27	20:25	146	6.4	21.7	12.77	0	0	0
2003-Aug-27	20:26							End Cement Slurry
2003-Aug-27	20:26							End Cement Slurry
2003-Aug-27	20:26							End Cement Slurry
2003-Aug-27	20:26	146	6.4	23.4	12.79	0	0	0
2003-Aug-27	20:26	148	6.4	23.4	12.79	0	0	0
2003-Aug-27	20:26	148	6.4	23.4	12.79	0	0	0
2003-Aug-27	20:26	146	6.4	24.9	12.79	0	0	0
2003-Aug-27	20:26	148	6.4	24.9	12.79	0	0	0
2003-Aug-27	20:26	146	6.4	24.9	12.79	0	0	0
2003-Aug-27	20:26	148	6.4	28.1	12.82	0	0	0
2003-Aug-27	20:26	146	6.4	28.1	12.82	0	0	0
2003-Aug-27	20:26	146	6.4	28.1	12.82	0	0	0
2003-Aug-27	20:27	151	6.4	31.3	12.82	0	0	0
2003-Aug-27	20:27	151	6.4	31.3	12.82	0	0	0
2003-Aug-27	20:27	151	6.4	31.3	12.82	0	0	0
2003-Aug-27	20:27	151	6.4	34.5	12.76	0	0	0
2003-Aug-27	20:27	151	6.4	34.5	12.76	0	0	0
2003-Aug-27	20:27	151	6.4	34.5	12.76	0	0	0
2003-Aug-27	20:28	137	5.9	36.3	12.78	0	0	0
2003-Aug-27	20:28	137	5.9	36.3	12.78	0	0	0
2003-Aug-27	20:28	137	5.9	36.3	12.78	0	0	0
2003-Aug-27	20:28							Reset Total, Vol = 36.33 bbl
2003-Aug-27	20:28							Reset Total, Vol = 36.33 bbl
2003-Aug-27	20:28							Reset Total, Vol = 36.33 bbl
2003-Aug-27	20:28	55	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28	55	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28							Start Cement Slurry
2003-Aug-27	20:28							Start Cement Slurry
2003-Aug-27	20:28							Start Cement Slurry
2003-Aug-27	20:28	55	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28							End Cement Slurry
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28							End Cement Slurry
2003-Aug-27	20:28							End Cement Slurry
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28							Start Pumping Water
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28							Start Pumping Water
2003-Aug-27	20:28							Start Pumping Water
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28	-5	0.0	0.1	12.78	0	0	0
2003-Aug-27	20:28	41	2.8	0.3	9.99	0	0	0
2003-Aug-27	20:28	41	2.8	0.3	9.99	0	0	0
2003-Aug-27	20:28	41	2.8	0.3	9.99	0	0	0
2003-Aug-27	20:29	55	0.0	2.1	9.54	0	0	0

ORIGINAL
NADEL & GLUSSMAN

Well		Field			Service Date		Customer		
RILEY #2-08					03230-Aug-27		NADEL & GLUSSMAN		
Date	Time								
2003-Aug-27	20:29	55	0.0	2.1	9.54	0	0	0	
2003-Aug-27	20:29	55	0.0	2.1	9.54	0	0	0	
2003-Aug-27	20:29	60	0.0	2.1	9.54	0	0	0	
2003-Aug-27	20:29								End Water
2003-Aug-27	20:29								End Water
2003-Aug-27	20:29	60	0.0	2.1	9.54	0	0	0	
2003-Aug-27	20:29								End Water
2003-Aug-27	20:29	60	0.0	2.1	9.54	0	0	0	
2003-Aug-27	20:29								Reset Total, Vol = 2.11 bbl
2003-Aug-27	20:29								Reset Total, Vol = 2.11 bbl
2003-Aug-27	20:29	55	0.0	2.1	9.55	0	0	0	
2003-Aug-27	20:29	55	0.0	2.1	9.55	0	0	0	
2003-Aug-27	20:29	55	0.0	2.1	9.55	0	0	0	
2003-Aug-27	20:29								Reset Total, Vol = 2.11 bbl
2003-Aug-27	20:29	60	0.0	2.1	9.55	0	0	0	
2003-Aug-27	20:29								Reset Total, Vol = 0.00 bbl
2003-Aug-27	20:29								Reset Total, Vol = 0.00 bbl
2003-Aug-27	20:29								Reset Total, Vol = 0.00 bbl
2003-Aug-27	20:29	60	0.0	2.1	9.55	0	0	0	
2003-Aug-27	20:29	60	0.0	2.1	9.55	0	0	0	
2003-Aug-27	20:29								Start Pumping Mud
2003-Aug-27	20:29								Start Pumping Mud
2003-Aug-27	20:29	60	0.0	0.0	9.55	0	0	0	
2003-Aug-27	20:29								Start Pumping Mud
2003-Aug-27	20:29	60	0.0	0.0	9.55	0	0	0	
2003-Aug-27	20:29	60	0.0	0.0	9.55	0	0	0	
2003-Aug-27	20:29	5	0.0	0.0	9.54	0	0	0	
2003-Aug-27	20:29	5	0.0	0.0	9.54	0	0	0	
2003-Aug-27	20:29	5	0.0	0.0	9.54	0	0	0	
2003-Aug-27	20:30								Reset Total, Vol = 0.00 bbl
2003-Aug-27	20:30	0	0.0	0.0	2.36	0	0	0	
2003-Aug-27	20:30								Reset Total, Vol = 0.00 bbl
2003-Aug-27	20:30								Reset Total, Vol = 0.00 bbl
2003-Aug-27	20:30	0	0.0	0.0	2.36	0	0	0	
2003-Aug-27	20:30	0	0.0	0.0	2.36	0	0	0	
2003-Aug-27	20:30	0	4.9	0.4	0.72	0	0	0	
2003-Aug-27	20:30	0	4.9	0.4	0.72	0	0	0	
2003-Aug-27	20:30	0	4.9	0.4	0.72	0	0	0	
2003-Aug-27	20:30	46	3.6	1.7	0.72	0	0	0	
2003-Aug-27	20:30	46	3.6	1.7	0.72	0	0	0	
2003-Aug-27	20:30	46	3.6	1.7	0.72	0	0	0	
2003-Aug-27	20:30								Reset Total, Vol = 2.01 bbl
2003-Aug-27	20:30	46	4.4	2.0	0.72	0	0	0	
2003-Aug-27	20:30	46	4.4	2.0	0.72	0	0	0	
2003-Aug-27	20:30								Reset Total, Vol = 2.01 bbl
2003-Aug-27	20:30								Reset Total, Vol = 2.01 bbl
2003-Aug-27	20:30	46	4.4	2.0	0.72	0	0	0	
2003-Aug-27	20:31	101	5.2	4.1	0.72	0	0	0	
2003-Aug-27	20:31	101	5.2	4.1	0.72	0	0	0	
2003-Aug-27	20:31	101	5.2	4.1	0.72	0	0	0	
2003-Aug-27	20:31	64	5.3	6.7	0.72	0	0	0	
2003-Aug-27	20:31	64	5.3	6.7	0.72	0	0	0	
2003-Aug-27	20:31	64	5.3	6.7	0.72	0	0	0	
2003-Aug-27	20:32	60	5.2	9.4	0.72	0	0	0	

Well	Field	Service Date	Customer						
RILEY #2-28		0228-Aug-27	NADEL & GUSSMAN						
2003-Aug-27	20:32	60	5.2	9.4	0.72	0	0	0	
2003-Aug-27	20:32	60	5.2	9.4	0.72	0	0	0	
2003-Aug-27	20:32								End Mud
2003-Aug-27	20:32								End Mud
2003-Aug-27	20:32	5	0.1	10.2	0.72	0	0	0	
2003-Aug-27	20:32	5	0.1	10.2	0.72	0	0	0	
2003-Aug-27	20:32	5	0.1	10.2	0.72	0	0	0	
2003-Aug-27	20:32								End Mud
2003-Aug-27	20:32	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:32	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:32	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:33	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:34	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	-5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:35	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:36	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:36	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:36	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:36	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:36	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:36	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:37	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:38	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:38	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:38	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:38	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:38	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:38	5	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:39								Reset Total, Vol = 8.15 bbl
2003-Aug-27	20:39								Reset Total, Vol = 8.15 bbl
2003-Aug-27	20:39								Reset Total, Vol = 8.15 bbl
2003-Aug-27	20:39	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:39	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:39	0	0.0	10.2	0.72	0	0	0	
2003-Aug-27	20:39	0	0.0	0.0	0.72	0	0	0	

Well		Field		Service Date		Customer		Job Number	
RILEY 03-08				08/28-Aug-27		NADEL & GUESSMAN			
Date	Time	Flow Rate	Volume	Pressure	Temp	Sp. Gr.	Notes		
2003-Aug-27	20:39	0	0.0	0.0	0.72	0	0	0	
2003-Aug-27	20:39	0	0.0	0.0	0.72	0	0	0	
2003-Aug-27	21:43								Start Pumping Spacer
2003-Aug-27	21:43								Start Pumping Spacer
2003-Aug-27	21:43								Start Pumping Spacer
2003-Aug-27	21:43	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:43	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:43	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:43	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:43	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:43	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:44	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:44	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:44	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:44	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:44	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:44	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:45	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:45	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:45	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:45	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:45	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:45	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:46	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:46	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:46	5	0.0	0.0	-6.25	0	0	0	
2003-Aug-27	21:46	105	4.8	1.3	-6.25	0	0	0	
2003-Aug-27	21:46	105	4.8	1.3	-6.25	0	0	0	
2003-Aug-27	21:46	105	4.8	1.3	-6.25	0	0	0	
2003-Aug-27	21:47	105	4.9	3.7	-6.25	0	0	0	
2003-Aug-27	21:47	105	4.9	3.7	-6.25	0	0	0	
2003-Aug-27	21:47	105	4.9	3.7	-6.25	0	0	0	
2003-Aug-27	21:47	105	4.9	6.2	-6.25	0	0	0	
2003-Aug-27	21:47	105	4.9	6.2	-6.25	0	0	0	
2003-Aug-27	21:47	105	4.9	6.2	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	8.6	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	8.6	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	8.6	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	11.0	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	11.0	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	11.1	-6.25	0	0	0	
2003-Aug-27	21:48								End Spacer
2003-Aug-27	21:48								End Spacer
2003-Aug-27	21:48	105	4.8	11.1	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	11.1	-6.25	0	0	0	
2003-Aug-27	21:48								End Spacer
2003-Aug-27	21:48								Start Cement Slurry
2003-Aug-27	21:48	105	4.9	11.3	-6.25	0	0	0	
2003-Aug-27	21:48	105	4.9	11.3	-6.25	0	0	0	
2003-Aug-27	21:48								Start Cement Slurry
2003-Aug-27	21:48								Start Cement Slurry
2003-Aug-27	21:48	105	4.9	11.3	-6.25	0	0	0	
2003-Aug-27	21:49	105	4.9	13.4	-6.25	0	0	0	

ORIGINAL

Well		Field		Service Date		Customer		
RILEY #2-28				03230-Aug-27		NADEL & GUESSMAN		
Date	Time	Rate	Flow Rate	Pressure	Temp	Surf	Well	Notes
2003-Aug-27	21:49	119	4.9	13.4	-6.25	0	0	0
2003-Aug-27	21:49	119	4.9	13.4	-6.25	0	0	0
2003-Aug-27	21:49	133	4.9	15.9	-6.25	0	0	0
2003-Aug-27	21:49	133	4.9	15.9	-6.25	0	0	0
2003-Aug-27	21:49	133	4.9	15.9	-6.25	0	0	0
2003-Aug-27	21:50							Reset Total, Vol = 17.67 bbl
2003-Aug-27	21:50							Reset Total, Vol = 17.67 bbl
2003-Aug-27	21:50							Reset Total, Vol = 17.67 bbl
2003-Aug-27	21:50	133	4.9	17.7	-6.25	0	0	0
2003-Aug-27	21:50	133	4.9	17.7	-6.25	0	0	0
2003-Aug-27	21:50	133	4.9	17.7	-6.25	0	0	0
2003-Aug-27	21:50	124	4.9	0.7	-6.25	0	0	0
2003-Aug-27	21:50	124	4.9	0.7	-6.25	0	0	0
2003-Aug-27	21:50	124	4.9	0.7	-6.25	0	0	0
2003-Aug-27	21:50	105	4.9	3.1	-6.25	0	0	0
2003-Aug-27	21:50	105	4.9	3.1	-6.25	0	0	0
2003-Aug-27	21:50	105	4.9	3.1	-6.25	0	0	0
2003-Aug-27	21:51	183	6.6	6.1	-6.25	0	0	0
2003-Aug-27	21:51	183	6.6	6.1	-6.25	0	0	0
2003-Aug-27	21:51	183	6.6	6.1	-6.25	0	0	0
2003-Aug-27	21:51	183	6.6	9.4	-6.25	0	0	0
2003-Aug-27	21:51	183	6.6	9.4	-6.25	0	0	0
2003-Aug-27	21:51	183	6.6	9.4	-6.25	0	0	0
2003-Aug-27	21:52	-5	0.0	11.5	-6.25	0	0	0
2003-Aug-27	21:52	-5	0.0	11.5	-6.25	0	0	0
2003-Aug-27	21:52	-5	0.0	11.5	-6.25	0	0	0
2003-Aug-27	21:52	82	0.0	11.5	-6.25	0	0	0
2003-Aug-27	21:52							Reset Total, Vol = 11.45 bbl
2003-Aug-27	21:52							Reset Total, Vol = 11.45 bbl
2003-Aug-27	21:52	82	0.0	11.5	-6.25	0	0	0
2003-Aug-27	21:52	82	0.0	11.5	-6.25	0	0	0
2003-Aug-27	21:52							Reset Total, Vol = 11.45 bbl
2003-Aug-27	21:52							End Cement Slurry
2003-Aug-27	21:52							End Cement Slurry
2003-Aug-27	21:52							End Cement Slurry
2003-Aug-27	21:52	73	1.9	0.0	-6.25	0	0	0
2003-Aug-27	21:52	73	1.9	0.0	-6.25	0	0	0
2003-Aug-27	21:52	73	1.9	0.0	-6.25	0	0	0
2003-Aug-27	21:52							Start Pumping Water
2003-Aug-27	21:52	82	4.1	0.1	-6.25	0	0	0
2003-Aug-27	21:52	82	4.1	0.1	-6.25	0	0	0
2003-Aug-27	21:52							Start Pumping Water
2003-Aug-27	21:52							Start Pumping Water
2003-Aug-27	21:52	82	4.1	0.1	-6.25	0	0	0
2003-Aug-27	21:52	101	5.9	-2.4	-6.25	0	0	0
2003-Aug-27	21:52	101	5.9	-2.4	-6.25	0	0	0
2003-Aug-27	21:52	101	5.9	-2.4	-6.25	0	0	0
2003-Aug-27	21:53	-9	0.0	3.5	-6.24	0	0	0
2003-Aug-27	21:53							End Water
2003-Aug-27	21:53							End Water
2003-Aug-27	21:53	-9	0.0	3.5	-6.24	0	0	0
2003-Aug-27	21:53	-9	0.0	3.5	-6.24	0	0	0
2003-Aug-27	21:53							End Water
2003-Aug-27	21:53	-9	0.0	3.5	-6.25	0	0	0

ORIGINAL
NADEL & GUSMAN

Well		Field		Service Date		Customer	
RILEY #2-28				02230-Aug-27		NADEL & GUSMAN	
Date	Time	Flow	Pressure	Temperature	Volume	Pressure	Temperature
2003-Aug-27	21:53	-9	0.0	3.5	-6.25	0	0
2003-Aug-27	21:53	-9	0.0	3.5	-6.25	0	0
2003-Aug-27	21:53	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:53	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:53	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:54	-5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:54	-5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:54	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:54	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:54	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:55	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:55	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:55	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:55	-5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:55	-5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:55	-5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:56	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:56	5	0.0	3.5	-6.25	0	0
2003-Aug-27	21:56	5	0.0	3.5	-6.25	0	0
2003-Aug-27	22:03						Reset Total, Vol = 3.48 bbl
2003-Aug-27	22:03						Reset Total, Vol = 3.48 bbl
2003-Aug-27	22:03						Reset Total, Vol = 3.48 bbl
2003-Aug-27	22:20	9	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	9	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	9	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:20						Start Pumping Spacer
2003-Aug-27	22:20						Start Pumping Spacer
2003-Aug-27	22:20						Start Pumping Spacer
2003-Aug-27	22:20	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:20	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:21	5	0.0	0.0	5.00	0	0
2003-Aug-27	22:22	82	5.5	1.1	5.00	0	0
2003-Aug-27	22:22	82	5.5	1.1	5.00	0	0
2003-Aug-27	22:22	82	5.5	1.1	5.00	0	0
2003-Aug-27	22:22	73	5.5	3.9	5.00	0	0
2003-Aug-27	22:22	73	5.5	3.9	5.00	0	0
2003-Aug-27	22:22	73	5.5	3.9	5.00	0	0
2003-Aug-27	22:23	78	5.5	6.8	5.00	0	0
2003-Aug-27	22:23	78	5.5	6.8	5.00	0	0
2003-Aug-27	22:23	78	5.5	6.8	5.00	0	0
2003-Aug-27	22:23	82	5.4	9.0	5.00	0	0
2003-Aug-27	22:23	82	5.4	9.0	5.00	0	0
2003-Aug-27	22:23						End Spacer
2003-Aug-27	22:23						End Spacer

ORIGINAL

Well	Field	Service Date	Customer						
RILEY #2-28		0328-Aug-27	NADEL & GUSSMAN						
2003-Aug-27	22:23	82	5.4	8.0	5.00	0	0	0	
2003-Aug-27	22:23								End Spacer
2003-Aug-27	22:23	82	5.5	9.3	5.00	0	0	0	
2003-Aug-27	22:23	82	5.5	9.3	5.00	0	0	0	
2003-Aug-27	22:23	82	5.5	9.3	5.00	0	0	0	
2003-Aug-27	22:24	105	5.5	12.1	13.40	0	0	0	
2003-Aug-27	22:24	105	5.5	12.1	13.40	0	0	0	
2003-Aug-27	22:24	105	5.5	12.1	13.40	0	0	0	
2003-Aug-27	22:24	114	5.5	14.2	13.32	0	0	0	
2003-Aug-27	22:24								Start Cement Slurry
2003-Aug-27	22:24								Start Cement Slurry
2003-Aug-27	22:24								Start Cement Slurry
2003-Aug-27	22:24	114	5.5	14.2	13.32	0	0	0	
2003-Aug-27	22:24	114	5.5	14.2	13.32	0	0	0	
2003-Aug-27	22:24								Reset Total, Vol = 14.43 bbl
2003-Aug-27	22:24	110	5.5	14.4	13.32	0	0	0	
2003-Aug-27	22:24	110	5.5	14.4	13.32	0	0	0	
2003-Aug-27	22:24								Reset Total, Vol = 14.43 bbl
2003-Aug-27	22:24								Reset Total, Vol = 14.43 bbl
2003-Aug-27	22:24	110	5.5	14.4	13.32	0	0	0	
2003-Aug-27	22:24	101	5.5	0.5	13.32	0	0	0	
2003-Aug-27	22:24	101	5.5	0.5	13.32	0	0	0	
2003-Aug-27	22:24	101	5.5	0.5	13.32	0	0	0	
2003-Aug-27	22:25	96	5.5	3.2	13.10	0	0	0	
2003-Aug-27	22:25	96	5.5	3.2	13.10	0	0	0	
2003-Aug-27	22:25	96	5.5	3.2	13.10	0	0	0	
2003-Aug-27	22:25	105	5.5	5.9	12.90	0	0	0	
2003-Aug-27	22:25	105	5.5	5.9	12.90	0	0	0	
2003-Aug-27	22:25	105	5.5	5.9	12.90	0	0	0	
2003-Aug-27	22:26	87	5.5	8.7	12.90	0	0	0	
2003-Aug-27	22:26	87	5.5	8.7	12.90	0	0	0	
2003-Aug-27	22:26	87	5.5	8.7	12.90	0	0	0	
2003-Aug-27	22:26	73	5.5	11.4	14.50	0	0	0	
2003-Aug-27	22:26	73	5.5	11.4	14.50	0	0	0	
2003-Aug-27	22:26	73	5.5	11.4	14.50	0	0	0	
2003-Aug-27	22:27	82	5.5	14.2	14.80	0	0	0	
2003-Aug-27	22:27	82	5.5	14.2	14.80	0	0	0	
2003-Aug-27	22:27	82	5.5	14.2	14.80	0	0	0	
2003-Aug-27	22:27	87	5.5	16.9	14.80	0	0	0	
2003-Aug-27	22:27	87	5.5	16.9	14.80	0	0	0	
2003-Aug-27	22:27	87	5.5	16.9	14.80	0	0	0	
2003-Aug-27	22:28								Reset Total, Vol = 17.88 bbl
2003-Aug-27	22:28	-9	0.0	17.9	5.00	0	0	0	
2003-Aug-27	22:28	-9	0.0	17.9	5.00	0	0	0	
2003-Aug-27	22:28								Reset Total, Vol = 17.88 bbl
2003-Aug-27	22:28	-9	0.0	17.9	5.00	0	0	0	
2003-Aug-27	22:28								Reset Total, Vol = 17.88 bbl
2003-Aug-27	22:28	-5	5.2	0.1	5.00	0	0	0	
2003-Aug-27	22:28	-5	5.2	0.1	5.00	0	0	0	
2003-Aug-27	22:28								End Cement Slurry
2003-Aug-27	22:28								End Cement Slurry
2003-Aug-27	22:28	-5	5.2	0.1	5.00	0	0	0	
2003-Aug-27	22:28								End Cement Slurry
2003-Aug-27	22:28	-5	4.5	0.3	5.00	0	0	0	

ORIGINAL

RILEY #2-28		Field	Service Date	Customer	Job Number				
			03236-Aug-27	NADEL & GUGSMAN	2003-2802				
2003-Aug-27	22:28				Start Pumping Water				
2003-Aug-27	22:28				Start Pumping Water				
2003-Aug-27	22:28	-5	4.5	0.3	5.00	0	0	0	
2003-Aug-27	22:28	-5	4.5	0.3	5.00	0	0	0	
2003-Aug-27	22:28								Start Pumping Water
2003-Aug-27	22:28	128	6.3	1.2	5.00	0	0	0	
2003-Aug-27	22:28	128	6.3	1.2	5.00	0	0	0	
2003-Aug-27	22:28	128	6.3	1.2	5.00	0	0	0	
2003-Aug-27	22:28	-9	0.0	2.4	5.00	0	0	0	
2003-Aug-27	22:28								Reset Total, Vol = 2.38 bbl
2003-Aug-27	22:28	-9	0.0	2.4	5.00	0	0	0	
2003-Aug-27	22:28	-9	0.0	2.4	5.00	0	0	0	
2003-Aug-27	22:28								Reset Total, Vol = 2.38 bbl
2003-Aug-27	22:28								Reset Total, Vol = 2.38 bbl
2003-Aug-27	22:33								End Water
2003-Aug-27	22:33								End Water
2003-Aug-27	22:33								End Water
2003-Aug-27	22:48	9	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	9	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	9	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	5	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48								Start Pumping Spacer
2003-Aug-27	22:48								Start Pumping Spacer
2003-Aug-27	22:48								Start Pumping Spacer
2003-Aug-27	22:48	5	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	5	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	5	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	5	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:48	5	0.0	0.0	5.00	0	0	0	
2003-Aug-27	22:49	46	2.9	0.3	5.00	0	0	0	
2003-Aug-27	22:49	46	2.9	0.3	5.00	0	0	0	
2003-Aug-27	22:49	46	2.9	0.3	5.00	0	0	0	
2003-Aug-27	22:49	48	0.8	1.5	5.00	0	0	0	
2003-Aug-27	22:49	46	0.6	1.5	5.00	0	0	0	
2003-Aug-27	22:49	46	0.6	1.5	5.00	0	0	0	
2003-Aug-27	22:50	46	2.8	1.6	5.00	0	0	0	
2003-Aug-27	22:50								Reset Total, Vol = 1.63 bbl
2003-Aug-27	22:50								Reset Total, Vol = 1.63 bbl
2003-Aug-27	22:50	46	2.8	1.6	5.00	0	0	0	
2003-Aug-27	22:50	46	2.8	1.6	5.00	0	0	0	
2003-Aug-27	22:50								Reset Total, Vol = 1.63 bbl
2003-Aug-27	22:50								End Spacer
2003-Aug-27	22:50								End Spacer
2003-Aug-27	22:50								End Spacer
2003-Aug-27	22:50	46	2.8	0.1	5.00	0	0	0	
2003-Aug-27	22:50	46	2.8	0.1	5.00	0	0	0	
2003-Aug-27	22:50	46	2.8	-0.1	5.00	0	0	0	
2003-Aug-27	22:50	41	2.8	0.1	5.00	0	0	0	
2003-Aug-27	22:50	41	2.8	0.1	5.00	0	0	0	
2003-Aug-27	22:50	41	2.8	0.1	5.00	0	0	0	
2003-Aug-27	22:50								Start Cement Slurry
2003-Aug-27	22:50								Start Cement Slurry
2003-Aug-27	22:50								Start Cement Slurry
2003-Aug-27	22:50	55	3.0	1.3	13.32	0	0	0	

ORIGINAL
NADEL & GUSEMAN

Well	Field	Service Date	Customer	Operator					
RILEY #2-25		03230-Aug-27							
2003-Aug-27	22:50	55	3.0	1.3	13.32	0	0	0	
2003-Aug-27	22:50	55	3.0	1.3	13.32	0	0	0	
2003-Aug-27	22:50	78	3.0	2.9	14.80	0	0	0	
2003-Aug-27	22:50	78	3.0	2.9	14.80	0	0	0	
2003-Aug-27	22:50	78	3.0	2.9	14.80	0	0	0	
2003-Aug-27	22:51	82	3.0	4.4	14.80	0	0	0	
2003-Aug-27	22:51	82	3.0	4.4	14.80	0	0	0	
2003-Aug-27	22:51	82	3.0	4.4	14.80	0	0	0	
2003-Aug-27	22:51	69	2.4	5.7	5.00	0	0	0	
2003-Aug-27	22:51	69	2.4	5.7	5.00	0	0	0	
2003-Aug-27	22:51	69	2.4	5.7	5.00	0	0	0	
2003-Aug-27	22:52								End Cement Slurry
2003-Aug-27	22:52	64	3.3	5.9	5.00	0	0	0	
2003-Aug-27	22:52	64	3.3	5.9	5.00	0	0	0	
2003-Aug-27	22:52	64	3.3	5.9	5.00	0	0	0	
2003-Aug-27	22:52								End Cement Slurry
2003-Aug-27	22:52								End Cement Slurry
2003-Aug-27	22:52	60	3.4	6.0	5.00	0	0	0	
2003-Aug-27	22:52								Start Pumping Water
2003-Aug-27	22:52	60	3.4	6.0	5.00	0	0	0	
2003-Aug-27	22:52	60	3.4	6.0	5.00	0	0	0	
2003-Aug-27	22:52								Start Pumping Water
2003-Aug-27	22:52								Start Pumping Water
2003-Aug-27	22:52	60	3.4	6.1	5.00	0	0	0	
2003-Aug-27	22:52	60	3.4	6.1	5.00	0	0	0	
2003-Aug-27	22:52	60	3.4	6.1	5.00	0	0	0	
2003-Aug-27	22:52								Reset Total, Vol = 6.09 bbl
2003-Aug-27	22:52								Reset Total, Vol = 6.09 bbl
2003-Aug-27	22:52								Reset Total, Vol = 6.09 bbl
2003-Aug-27	22:52	-5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52								End Water
2003-Aug-27	22:52								End Water
2003-Aug-27	22:52								End Water
2003-Aug-27	22:52	-5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	-5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	0	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	0	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:52	0	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53								End Job
2003-Aug-27	22:53								End Job
2003-Aug-27	22:53								End Job
2003-Aug-27	22:53	0	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	0	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	0	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:53	5	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:54	9	0.0	0.3	5.00	0	0	0	

Well: RILEY #2-2B		Field:		Service Date: 03230-Aug-27		Customer: NADEL & GUESSMAN		Job Number:	
Date	Time	Flow Rate	Pressure	Volume	Spacers	Surfactants	Water	Other	Remarks
2003-Aug-27	22:54	9	0.0	0.3	5.00	0	0	0	
2003-Aug-27	22:54	9	0.0	0.3	5.00	0	0	0	
Post-Work Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
4	0	0	5	78	10	43			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
150		100				lb/gal			
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface? Volume		<input type="checkbox"/> Washed Thru Perfs To		
%	12.8 bbl		17 bbl	*F	bbl		ft		
Customer or Authorized Representative			Sohltunberger Supervisor			<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed	
PRAPHER, WALT			Gonzales, Paul						

Well	RILEY	Client	NADEL GUSSMAN
Field		SIR No.	2205543660
Engineer	Paul Gonzales	Job Type	PLUG AND ABANDON
Country	United States	Job Date	08-27-2003

Time	Pressure	Rate	Density	Messages
08/27/2003 20:17:00				
20:17:51				Start Job
20:33:00				Start Pumping Spacer Reset Total, Vol = 9.84 bbl End Spacer Start Cement Slurry End Cement Slurry Reset Total, Vol = 36.33 bbl Start Cement Slurry End Cement Slurry Start Pumping Water End Water Reset Total, Vol = 2.11 bbl Reset Total, Vol = 0.00 bbl Start Pumping Mud Reset Total, Vol = 0.00 bbl Reset Total, Vol = 2.01 bbl End Mud Reset Total, Vol = 8.13 bbl
20:48:00				
21:03:00				
21:18:00				
21:33:00				
21:48:00				Start Pumping Spacer
22:03:00				End Spacer Start Cement Slurry Reset Total, Vol = 17.57 bbl Reset Total, Vol = 11.45 bbl End Cement Slurry Start Pumping Water End Water Reset Total, Vol = 3.48 bbl
22:18:00				
22:33:00				Start Pumping Spacer End Spacer Start Cement Slurry Reset Total, Vol = 14.43 bbl Reset Total, Vol = 17.06 bbl End Cement Slurry Start Pumping Water Reset Total, Vol = 2.38 bbl End Water
22:48:00				
22:54:06				Start Pumping Spacer Reset Total, Vol = 1.63 bbl End Spacer Start Cement Slurry
hh:mm:ss	0.00 1000 2000 3000 4000 5000	0.00 2.0 4.0 6.0 8.0 10.0	5.0 10.0 15.0 20.0 25.0	
08/27/2003 22:54:06	PSI	M/M	LM/G	

ORIGINAL

08/27/2003 12:02 0004304404

DURELL