

COPY

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 9953

Name: Harris Oil and Gas Company

Address 1125 17th Street  
Suite 2290

City/State/Zip Denver, CO 80202

Purchaser: n/a

Operator Contact Person: Doug Hoisington

Phone ( 303 ) 293-8838

Contractor: Name: Gonzales Well Service

License: 31985

Wellsite Geologist: n/a

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: Harris Oil and Gas Company

Well Name: Julian #1-27

Comp. Date 12/31/92 Old Total Depth 5800'

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. D-27,762

6/21/00 6/26/00  
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20654-0002

County Stanton

NE - SW Sec. 27 Twp. 29S Rge. 39 X W

1980 Feet from (S)N (circle one) Line of Section

1980 Feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or (SW) (circle one)

Lease Name Julian Well # 1-27

Field Name Big Bow (West Ext)

Producing Formation n/a

Elevation: Ground 3197' KB 3208'

Total Depth 5800' PBTB 4143'

Amount of Surface Pipe Set and Cemented at 1718 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3093 Feet

If Alternate II completion, cement circulated from n/a

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan n/a  
(Data must be collected from the Reserve Pit)

ALTI WHM 9-5-06

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Deaerating method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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 on 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 Doug Hoisington  
Title Operations Manager Date 7/25/2000

Subscribed and sworn to before me this 25<sup>th</sup> day of July, 2000.

Notary Public Jacy Adams

Date Commission Expires March 13, 2004

K.C.C. OFFICE USE ONLY		
F	<u>NO</u>	Letter of Confidentiality Attached
C	<u>NO</u>	Wireline Log Received
C	<u>NO</u>	Geologist Report Received
Distribution		
<u>WHM</u>	KCC	SWD/Rep
	KGS	Plug
		NGPA
		Other
		(Specify)

Operator Name Harris Oil and Gas Company Lease Name Julian Well # 1-27  
 Sec. 27 Twp. 29S Rge. 39  East County Stanton  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	1718'	Class C Lite	150 600	1/4# Flocele
Production	7 7/8"	4 1/2"	10.5	5800'	Class H	200	.6% Halad 322

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3718' to 3928'	Class H	150	2% CaCl

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	4044' - 4060' and 4088' - 4122'	5000 gal 15% FE acid

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3984'	3984'	
Date of First, Resumed Production, (SWD) or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
6/29/00					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	n/a				

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) SWDW

Production Interval \_\_\_\_\_





# Service Order Receipt

**DRAFT**

**Dowell**

Dowell, A Division of Schlumberger Technology Corp.  
204 S Missouri  
Ulysses, KS

API 15-187-20654-00-02

Job Number  
20165119

**Invoice Mailing Address:**  
HARRIS OIL & GAS COMPANY  
C/O PETROLEUM MGT  
  
LIBERAL, KS 67905  
US

ARRIVE LOCATION	Date	8/25/00	Time	8:00:00 AM
JOB START	Date	8/25/00	Time	8:00:00 AM
JOB COMPLETION	Date	8/25/00	Time	7:00:00 PM
LEAVE LOCATION	Date	8/25/00	Time	6:00:00 PM

**Service Instructions**  
Squeeze well as per client's request

**Service Description**  
Cementing - Sqz Hole in Case/Perf

Customer PO	Contract
0	0
Well	State/Province
JULIAN #1-27	
Field	

API	Rig
0	
County/Parish/Block	Legal Location
Customer or Authorized Representative	
Harold Frauli	

Item	Description	Quantity	Unit	Unit Price	Amount
<b>Services</b>					
102872040	Liner/Sqz/Plug 3501-4000' 1st 4hr	1	EA	1,700.00	1,700.00
49020000	Cement Pump-add. hr On Locat	7	HR	250.00	1,750.00
49100000	Service Chg Cement Matl Land All DW Fur	200	CF	1.85	370.00
49102000	Transportation Cement Ton Mile	173	MI	1.33	230.09
59200002	Mileage, All Other Equipment	38	MI	3.47	129.92
59697000	PACR Treatment Analysis Recorder	1	JOB	220.00	220.00
<b>Services Subtotal:</b>					<b>4,395.01</b>
<b>Products</b>					
D909	Cement, Class H D909	200	CF	9.90	1,980.00
S001	Calcium Chloride 77% S1	400	LB	0.51	204.00
<b>Products Subtotal:</b>					<b>2,184.00</b>

**Subtotal (Before Discount):** 8,579.01  
**Discount:** 1,865.15  
**Special Discount:** 0.00  
**Estimated Total (USD):** 4,713.86

*The estimated charges above are subject to correction by Dowell.*

Service Receipt: I certify that the materials and services listed were received and all services performed in a workmanlike manner	Signature of Customer or Authorized Representative	Signature of Dowell Representative
	Harold Frauli	Jeffrey Dutton

**Thank you for Calling Dowell!**

**Schlumberger**  
Dowell

# Cementing Service Report

APR 15 187-20654-00-02

Well: JULIAN #1-27		Location (legal): Ulysses, KS		Dowell Location: Ulysses, KS		Job Start: 6/23/00	
Field: JULIAN #1-27		Formation Name/Type:		Deviation: 0 in		Well MD: 0 ft	
County:		State/Province:		BHP: 0 psi		Well TVD: 0 ft	
Rig Name:		Drilled For: Gas		MIST: 0°F		Pure Frasn. Gradient: 0 psi/ft	
Offshore Zone:		Well Class: Old		BACT: 0°F		Casing/Liner:	
Drilling Fluid Type:		Max. Density: 0 lb/gal		Plastic Viscosity: 0 cp		Depth, ft: 0	
Service Line: Cementing		Job Type: Sqz Hole In Case/Perf		Depth, ft: 3718		Size, in: 2.375	
Max. Allowed Tubing Pressure: 0 psi		Max. Allowed Ann. Pressure: 0 psi		Weight, lb/ft: 4.7		Grade: 0	
Wellhead Connection: 2 3/8 swage		Service Instructions: Squeeze well as per client's request		Depth, ft: 0		Size, in: 0	
Casing/Tubing Secured: <input type="checkbox"/>		1 Hole Volume Circulated prior to Cementing: <input type="checkbox"/>		Depth, ft: 0		Size, in: 0	
Lift Pressure: 0 psi		Pipe Rotated: <input type="checkbox"/>		Depth, ft: 0		Size, in: 0	
No. Centralizers: 0		Top Plugs: 0		Depth, ft: 0		Size, in: 0	
Cement Head Type:		Bottom Plugs: 0		Depth, ft: 0		Size, in: 0	
Job Scheduled For: 6/22/00 9:00		Arrived at Location: 6/23/00 8:00		Depth, ft: 0		Size, in: 0	
		Leave Location: 6/23/00 20:00		Depth, ft: 0		Size, in: 0	

Customer: HARRIS OIL & GAS COMPANY		Job Number: 20185119	
Deviation: 0 in		Well MD: 0 ft	
BHP: 0 psi		Pure Frasn. Gradient: 0 psi/ft	
MIST: 0°F		BACT: 0°F	
Casing/Liner:		Depth, ft: 0	
Size, in: 0		Weight, lb/ft: 0	
Grade: 0		Thread: 0	
Tubing/Drill Pipe:		Depth, ft: 3718	
Size, in: 2.375		Weight, lb/ft: 4.7	
Grade: 0		Thread: 0	
Perforations/Open Hole:		Top, ft: 0	
Bottom, ft: 0		apf: 0	
No. of Shots: 0		Total Interval: 0 ft	
Diameter: 0 in		Diameter: 0 in	
Treat Down:		Displacement: 16 bbl	
Tubing: 14.3 bbl		Casing Vol: 1.7 bbl	
Tubing Vol: 14.3 bbl		Angular Vol: 36 bbl	
Open Hole Vol: 0 bbl		Packer Type: -String Retrieval	
Packer Depth: 3718 ft		Packer Depth: 3718 ft	
Casing Tools:		Squeeze Job:	
Shoe Type:		Shoe Type:	
Shoe Depth: 0 ft		Tool Type:	
Stage Tool Type:		Tool Depth: 0 ft	
Stage Tool Depth: 0 ft		Tail Pipe Size: 0 in	
Collar Type:		Tail Pipe Depth: 0 ft	
Collar Depth: 0 ft		Seq Total Vol: 0 bbl	

Time	Cum/Vol	Density	Pressure	Yield/Rate	Test/Vol		
MM:SS	MM	ppg	psi	ppm	MM		
8:43	0	0	0	0	0	0	0
8:43	0	-8.25	-3787	0	0	0	START ACQUISITION
8:47	4.25	-0.008	18.32	2.1	4.25	0	
8:50	10.63	7.99	13.74	2.12	10.63	0	
8:53	15.13	-0.008	-4.58	0	15.13	0	
8:54	15.13	-0.008	-4.58	0	15.13	0	
8:58	15.13	-0.008	-4.58	0	15.13	0	PAUSE ACQUISITION
8:58	15.13	-0.008	-4.58	0	15.13	0	RESTART AFTER PAUSE
9:01	20.39	-0.008	4.58	2.1	20.39	0	
9:04	26.76	8.13	0	2.12	26.76	0	
9:06	26.76	8.13	0	2.12	26.76	0	
9:16	26.76	8.13	0	2.12	26.76	0	STOP ACQUISITION
9:16	30.16	-6.25	-3787	0	30.16	0	START ACQUISITION
9:19	35.18	-0.008	-4.58	2.12	35.18	0	
9:22	40.74	8.13	-22.89	0	40.74	0	
9:22	40.74	8.13	-22.89	0	40.74	0	
9:35	40.74	8.13	-22.89	0	40.74	0	STOP ACQUISITION
9:35	40.74	-6.25	-3787	0	40.74	0	START ACQUISITION
9:38	46.71	-0.008	-4.58	2.15	46.71	0	
9:41	52.94	8.03	45.79	2.01	52.94	0	
9:44	52.94	8.03	45.79	2.01	52.94	0	
9:58	52.94	8.03	45.79	2.01	52.94	0	STOP ACQUISITION
						0	START ACQUISITION

RIGS 07 v2 1e-SR

APL 15-187-20651-00-07

Well		Field				Service Date		Customer	
JULIAN #1-27								HARRIS OIL & GAS COMPA	
Time	CumVol	Density	Pressure	TopFlowrate	TopVol			Message	
24 hr clock	bbbl	PPG	psi	bpm	bbbl				
9:56	54.75	-8.25	-3787	0	54.75	0	0		
9:59	60.69	-0.006	18.32	2.15	60.69	0	0		
10:03	62.91	-0.006	123.6	0	62.91	0	0		
10:04	62.91	-0.006	123.6	0	62.91	0	0		
10:18	62.91	-8.25	-3787	0	62.91	0	0	STOP ACQUISITION	
10:18	62.91	-8.25	-3787	0	62.91	0	0	START ACQUISITION	
10:21	68.36	8.09	1012	0.26	68.36	0	0		
10:24	68.36	8.07	-9.16	0	68.36	0	0		
10:27	73.97	8.13	-9.16	2.18	73.97	0	0		
10:30	80.56	8.13	-9.16	2.18	80.56	0	0		
10:33	87.8	8.09	41.21	3.47	87.8	0	0		
10:36	87.8	8.09	41.21	3.47	87.8	0	0	STOP ACQUISITION	
11:25	87.8	8.09	41.21	3.47	87.8	0	0	START ACQUISITION	
11:25	89.96	-8.25	-3787	0	89.96	0	0		
11:26	89.96	-8.25	-3787	0	89.96	0	0	[CumVol]=89.96 bbl	
11:26	89.96	-8.25	-3787	0	89.96	0	0	Reset Volume	
11:28	1.19	8.11	0	1.12	91.15	0	0		
11:31	4.98	8.12	4.58	1.46	94.94	0	0		
11:34	9.77	8.12	4.58	1.59	98.73	0	0		
11:37	14.43	8.07	96.15	0.391	104.4	0	0		
11:39	14.43	8.07	96.15	0.391	104.4	0	0		
11:43	14.43	8.07	96.15	0.391	104.4	0	0	PAUSE ACQUISITION	
11:43	14.66	8.03	9.16	0.727	104.6	0	0	RESTART AFTER PAUSE	
11:46	16.56	8.03	572.3	0	106.5	0	0		
11:49	16.56	8.03	572.3	0	106.5	0	0	Reset Volume	
11:49	16.56	8.03	572.3	0	106.5	0	0	[CumVol]=16.56 bbl	
11:49	16.56	8.03	572.3	0	106.5	0	0	Start Pumping Water	
11:49	0.692	8.03	87	3.27	107.2	0	0		
11:51	0.692	8.03	87	3.27	107.2	0	0	[CumVol]=5.255 bbl	
11:51	0.692	8.03	87	3.27	107.2	0	0	Reset Volume	
11:51	0.692	8.03	87	3.27	107.2	0	0	Start Cement Slurry	
11:52	3.03	16.45	123.6	2.43	114.8	0	0		
11:55	3.03	16.45	123.6	2.43	114.8	0	0	PAUSE ACQUISITION	
11:58	9.3	8.11	-54.95	0	121.1	0	0		
11:58	9.3	8.11	-54.95	0	121.1	0	0	RESTART AFTER PAUSE	
11:58	9.3	8.11	-54.95	0	121.1	0	0	[CumVol]=9.304 bbl	
11:58	9.3	8.11	-54.95	0	121.1	0	0	Reset Volume	
11:59	9.3	8.11	-54.95	0	121.1	0	0	Start Displacement	
12:01	2.98	7.91	0	0.979	124.1	0	0		
12:04	5.53	8.03	0	0.587	126.7	0	0		
12:07	7.3	8.02	0	0.815	128.4	0	0		
12:10	9.07	7.91	0	0.587	130.2	0	0		
12:13	10.84	7.93	0	0.587	132	0	0		
12:16	14.48	7.96	9.16	1.54	135.6	0	0		
12:16	14.48	7.96	9.16	1.54	135.6	0	0		
12:17	14.48	7.96	9.16	1.54	135.6	0	0	Shutdown	
14:08	14.48	7.96	9.16	1.54	135.6	0	0	STOP ACQUISITION	
14:08	14.85	-8.25	-3787	0	136	0	0	START ACQUISITION	
14:08	14.85	-8.25	-3787	0	136	0	0		
14:08	14.85	-8.25	-3787	0	136	0	0	[CumVol]=14.85 bbl	
14:11	0.209	7.91	9.16	0.896	136.2	0	0	Reset Volume	
14:14	5.38	8.03	306.8	1.23	141.3	0	0		
14:15	5.38	8.03	306.8	1.23	141.3	0	0		
14:15	5.38	8.03	306.8	1.23	141.3	0	0	[CumVol]=5.76 bbl	
						0	0	Reset Volume	

RECEIVED  
STATE CORPORATION COMMISSION

JUL 27 2000

CONSERVATION DIVISION  
Wichita, Kansas

APR 15 197 20154 00 02

Well		Field				Service Data		Operator	
JULIAN #1-27								HARRIS OIL & GAS COMPA	
Time	CumVol	Density	Pressure	Yofflowrate	Yofvol			Message	
HH:MM	BBL	PPG	PSI	PPM	BBL				
14:17	1.96	16.27	402.9	1.4	143.7	0	0		
14:20	6.31	16.64	297.6	1.57	148	0	0		
14:22	6.31	16.64	297.6	1.57	148	0	0	Shutdown	
14:22	6.31	16.64	297.6	1.57	148	0	0	[CumVol]=9.519 bbl	
14:22	6.31	16.64	297.6	1.57	148	0	0	Reset Volume	
14:22	6.31	16.64	297.6	1.57	148	0	0	PAUSE ACQUISITION	
14:24	6.31	16.64	297.6	1.57	148	0	0	RESTART AFTER PAUSE	
14:24	0	7.68	-100.7	0	151.2	0	0		
14:27	3.93	7.91	-4.58	1.54	155.2	0	0		
14:30	8.54	7.84	-8.16	1.54	159.8	0	0		
14:33	11.34	7.64	0	0.755	162.6	0	0		
14:36	13.42	7.33	0	0.336	164.7	0	0		
14:38	14.42	7.29	0	0.336	165.7	0	0		
14:42	14.42	7.29	0	0.336	165.7	0	0	Shutdown	
14:42	15.13	-1.87	9.16	0	166.4	0	0		
14:43	15.13	-1.87	9.16	0	166.4	0	0	PAUSE ACQUISITION	
14:43	15.13	-1.87	9.16	0	166.4	0	0	STOP ACQUISITION	
17:13	15.13	-1.87	9.16	0	166.4	0	0	START ACQUISITION	
17:13	15.13	-8.25	-3787	0	166.4	0	0		
17:14	15.13	-8.25	-3787	0	166.4	0	0	Reset Volume	
17:14	15.13	-8.25	-3787	0	166.4	0	0	[CumVol]=15.13 bbl	
17:16	15.13	-8.25	-3787	0	166.4	0	0	Reset Volume	
17:18	15.13	-8.25	-3787	0	166.4	0	0	[CumVol]=2.776 bbl	
17:16	0.308	8.42	-4.58	0.839	169.5	0	0		
17:19	0.939	8	0	0	170.1	0	0		
17:22	0.939	8	0	0	170.1	0	0	[CumVol]=.9392 bbl	
17:22	0.939	8	0	0	170.1	0	0	Reset Volume	
17:22	0.055	14.95	27.47	0.363	170.2	0	0		
17:25	1.77	14.87	219.8	0.671	171.9	0	0		
17:28	3.79	14.4	18.32	0.899	173.9	0	0		
17:31	6.22	14.74	18.32	0.923	176.3	0	0		
17:34	9.01	14.87	18.32	0.923	179.1	0	0		
17:36	9.01	14.87	18.32	0.923	179.1	0	0	Shutdown	
17:37	9.01	14.87	18.32	0.923	179.1	0	0	PAUSE ACQUISITION	
17:39	10.8	7.97	-105.3	0	180.9	0	0		
17:39	10.8	7.97	-105.3	0	180.9	0	0	RESTART AFTER PAUSE	
17:39	10.8	7.97	-105.3	0	180.9	0	0	[CumVol]=10.8 bbl	
17:39	10.8	7.97	-105.3	0	180.9	0	0	Reset Volume	
17:42	2.65	7.91	0	1.03	183.6	0	0		
17:45	5.81	8.03	9.16	1.06	186.7	0	0		
17:48	7.08	8.02	9.16	0	188	0	0		
17:51	7.08	-0.008	0	0	188	0	0		
17:54	7.08	-0.015	-4.58	0	188	0	0		
17:57	7.08	-0.015	-18.32	0	188	0	0		
18:00	7.4	7.83	215.2	0.308	188.3	0	0		
18:00	7.4	7.83	215.2	0.308	188.3	0	0		
18:03	7.41	-0.008	-18.32	0	188.3	0	0	Shutdown	
18:06	7.41	-0.008	-18.32	0	188.3	0	0		
18:09	7.41	-0.008	-18.32	0	188.3	0	0		
18:12	7.41	-0.008	-18.32	0	188.3	0	0		
18:12	7.63	-0.008	77.84	0	188.5	0	0	Shutdown	
18:15	7.63	-0.008	-18.32	0	189.5	0	0		
18:18	7.63	-0.008	-18.32	0	188.5	0	0		
18:21	7.63	-0.008	-18.32	0	188.5	0	0		

APL 15-187-20654-00-00

Well		Field				Service Date	Customer	Job Number
JULIAN #1-27							HARRIS OIL & GAS COMPA	20105119
Time	Conc/Mol	Density	Pressure	Test Interval	Total			Message
24 hr Peak	bbbl	PPG	PSI	bpm	bbbl			
18:24	7.63	-0.008	-18.32	0.	188.5	0	0	PAUSE ACQUISITION
18:24	7.63	-0.008	-18.32	0.	188.5	0	0	RESTART AFTER PAUSE
18:24	7.63	-0.008	-4.58	0.	188.5	0	0	
18:27	8.56	-0.008	604.4	0.308	189.5	0	0	
18:27	8.56	-0.008	604.4	0.308	189.5	0	0	Shutdown
18:28	8.56	-0.008	604.4	0.308	189.5	0	0	PAUSE ACQUISITION
18:30	8.6	-0.008	146.5	0.	189.5	0	0	RESTART AFTER PAUSE
18:30	8.6	-0.008	146.5	0.	189.5	0	0	
18:33	8.84	-0.015	897.4	0.28	189.7	0	0	
18:36	8.84	-0.015	897.4	0.28	189.7	0	0	Shutdown
18:36	9.52	-0.015	421.2	0.	190.4	0	0	
18:39	9.52	-0.015	238.1	0.	190.4	0	0	
18:42	9.52	-0.015	224.4	0.	190.4	0	0	
18:45	9.94	-0.015	1030	0.28	190.8	0	0	
18:46	9.94	-0.015	1030	0.28	190.8	0	0	Shutdown
18:48	10.13	-0.008	769.2	0.	191.	0	0	
18:51	10.13	-0.015	748.3	0.	191.	0	0	
18:54	10.13	-0.008	728.	0.	191.	0	0	
18:57	10.18	-0.015	302.2	0.	191.1	0	0	
18:58	10.18	-0.015	302.2	0.	191.1	0	0	Start Rev. Circulation
19:00	13.73	8.13	189.4	1.76	194.6	0	0	
19:03	19.02	8.13	192.3	1.76	199.9	0	0	
19:06	24.31	8.15	219.8	1.76	205.2	0	0	
19:09	29.6	8.15	210.6	1.76	210.5	0	0	
19:11	29.6	8.15	210.6	1.76	210.5	0	0	End Rev. Circulation
19:11	29.6	8.15	210.6	1.76	210.5	0	0	End Job

Post Job Summary

Average Pump Rates, bpm				Volume of Fluid Injected, bbl				
Slurry	MZ	MWD	Maximum Rate	Total Slurry	MWD	Spacer	MZ	
1	0	0	3	28	0	0	0	
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Plug	Average	Seep Plug to Breakdown	Type	Volume	Density		
1500	1500	0	0		0 bbl	0 lb/gal		
Avg. MZ Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input type="checkbox"/>	Consent Circulated to Surface?	Volume	0 bbl	
0 %	0 bbl	15.5 bbl	°F	<input type="checkbox"/>	Washed thru Perfs	To	0 ft	
Customer or Authorized Representative			Downed Supervisor		<input type="checkbox"/> Circulation Lost			<input checked="" type="checkbox"/> Job Completed
Harold Frauli			Jeffrey Dutton					



Service Quality Evaluation



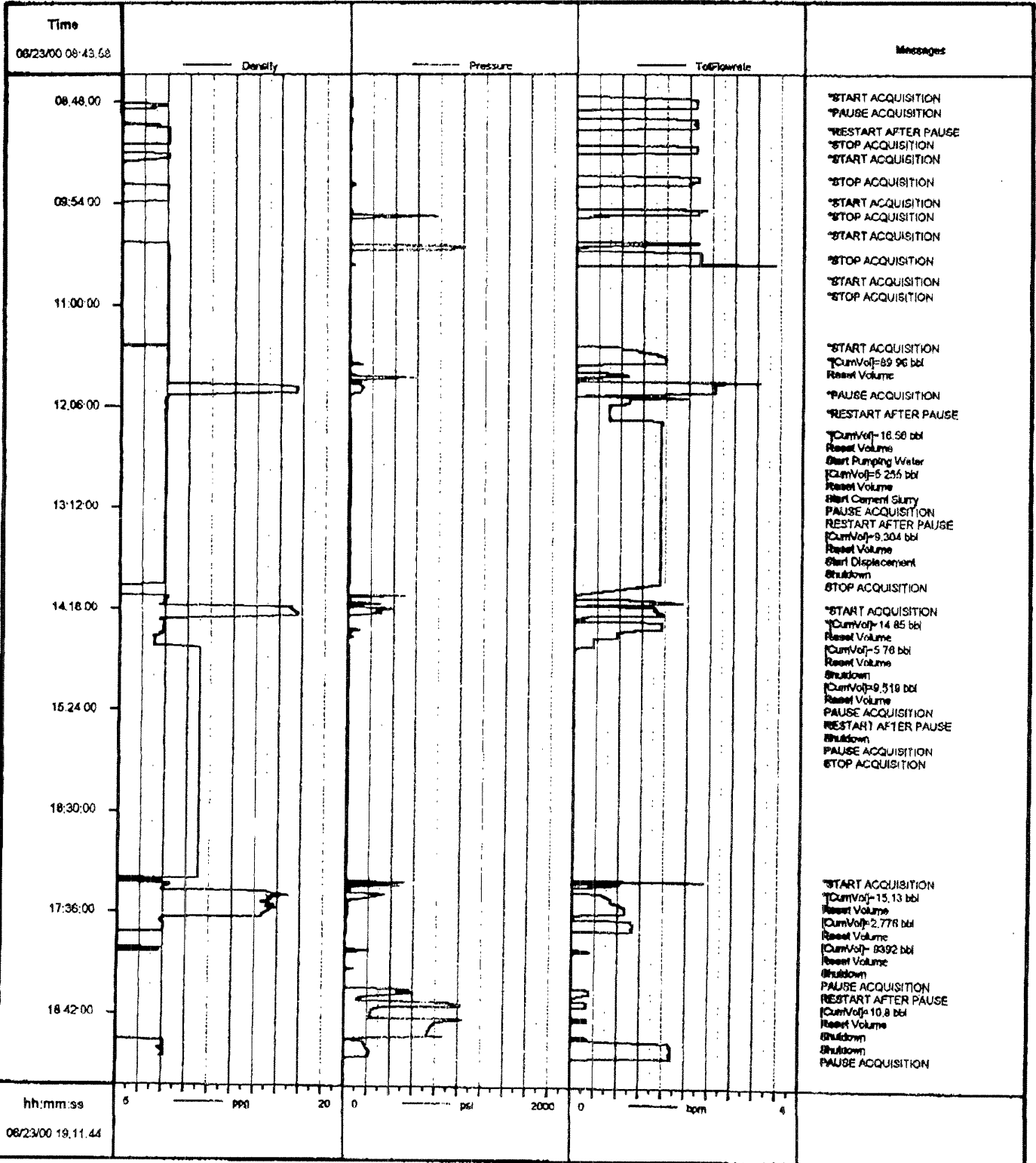


### Cementing Job Report

PRISM V2.23

APR 15: 187-70654-00-07

<b>Well</b> Julian 1-27	<b>Client</b> Bonneville Fuels
<b>Field</b> Hugoton	<b>SIR No.</b> 20165119
<b>Country</b> USA	<b>Job Date</b> 6/23/2000 8:43:58 AM



Job: 20165119  
06/23/2000 16:55:53

\*Mark of Schlumberger