

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API No. 15- 189-22390-0000  
County STEVENS  
APP - SW - SE - NW Sec. 33 Twp. 32S Rge. 38 X E  
X W

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 701 S. TAYLOR, SUITE 400

City/State/Zip AMARILLO, TEXAS 79109

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: JOHN VIGIL

Phone (806) 457-4600

Contractor: Name: MUREIN DRILLING

License: 30606

Wellsite Geologist: \_\_\_\_\_

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

6-28-2001 7-10-2001 7-27-2001  
Spud Date Date Reached TD Completion Date

CONFIDENTIAL

Release

NOV 04 2003

From Confidential

KCC

OCT 08 2003

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2200 Feet from N7X (circle one) Line of Section

1500 Feet from XW (circle one) Line of Section

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

Lease Name DOLD "A" Well # 2

Field Name GENTZLER

Producing Formation MORROW

Elevation: Ground 3179.0 KB \_\_\_\_\_

Total Depth 6390 PBD 6343

Amount of Surface Pipe Set and Cemented at 660 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.

Drilling Fluid Management Plan ALT 1 12-27-01  
(Data must be collected from the Reserve Pit) DPLD

Chloride content 1000 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

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 L. Marc Harvey  
Title ENGINEERING TECHNICIAN III Date 10-8-01

Subscribed and sworn to before me this 8 day of October  
20 01.

Notary Public Lori Pearson  
Date Commission Expires 2/26/05

OCT 18 2001  
KCC WICHITA

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

LORI PEARSON  
Notary Public - Texas  
My Commission Expires  
February 26, 2005

X

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DOLD "A" Well # 2

Sec. 33 Twp. 32S Rge. 38  East County STEVENS  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)  List All E.Logs Run: CBL, DIL, CNL-LDT, ML, SONIC.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>CHASE</td> <td>2498</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2802</td> <td></td> </tr> <tr> <td>B/HEEBNER</td> <td>4044</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4858</td> <td></td> </tr> <tr> <td>STE. GENEVIEVE</td> <td>6173</td> <td></td> </tr> <tr> <td>ST. LOUIS</td> <td>6288</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	CHASE	2498		COUNCIL GROVE	2802		B/HEEBNER	4044		MARMATON	4858		STE. GENEVIEVE	6173		ST. LOUIS	6288	
Name	Top	Datum																				
CHASE	2498																					
COUNCIL GROVE	2802																					
B/HEEBNER	4044																					
MARMATON	4858																					
STE. GENEVIEVE	6173																					
ST. LOUIS	6288																					

CASING RECORD							
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	17-1/2"	13-3/8"	48.0	660	P+ MIDCON/ P+	225/150	3%CC, .1%FWCA, 1/4#/SK PF/2%CC, 1/8#/SK PF.
INTERMEDIATE	12-1/4"	8-5/8"	23.0	1751	P+ MIDCON/ P+	415/100	3%CC, .1%FWCA, 1/4#/SK PF/2%CC, 1/8#/SK PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	6390	50/50 POZ/ 50/50 POZ.	25/170	10%SALT, .75%#322, 1/8#/SK PF/SAME.

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 (Amount and Kind of Material Used) Depth
4	6288-94, CIBP @ 6250.	ACID: 1200 GAL 15% FEHCL. 6288-94.
4	5996-6005, 6060-70.	ACID: 2200 GAL 7-1/2% FEHCL. 5996-6070 (OA) FRAC: 47,000 GAL FOAM & 114,000# 20/40 SD. 5996-6070 (OA)

TUBING RECORD	Size 2-7/8"	Set At 5953	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8-23-2001		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 6 Bbls.	Gas 4580 Mcf	Water 9 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	
	<input type="checkbox"/> Other (Specify) _____	<u>5996-6070 (OA)</u>

<b>HALLIBURTON</b>		<b>JOB SUMMARY</b>		SALES ORDER NUMBER 1379525	TICKET DATE 06/29/01
REGION NORTH AMERICA LAND		NWA / COUNTRY MID CONTINENT		BDA / STATE KS	COUNTY STEVENS
MBU ID / EMPL # MCLI0101 106322		HES EMPLOYEE NAME DANNY McLANE		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL		COMPANY ANADARKO		CUSTOMER REP / PHONE	
TICKET AMOUNT \$12,391.56		WELL TYPE OIL		API/WVI #	
LEASE NAME DOLD		DEPARTMENT CEMENT		SAP BOMB NUMBER 7521	Description Cement Surface Casing
Well No A-2		SEC / TWP / RNG 33 32S 38W		HES FACILITY (CLOSEST TO WELL SITE) HUGOTON	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
McLane, D 106322	8.0	Quiroz, S 222755	7.0	
Cochran, M 217398	8.0			
Tate, N 105953	8.0			
Lopez, J 198514	7.0			

HES. UNT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420995	80			
54038 77941	80			
10244148 77031	20			
52947 75821	20			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	06/29/2001	06/01/2901	06/29/2001	06/29/2001
Time	0030	0330	0720	0845

Type and Size	Qty	Make
Insert 13 3/8	1	H
Float Shoe		
Centralizers		O
Top Plug 13 3/8	1	
HEAD 13 3/8	1	W
Limit clamp		
Weld-A		C
Guide Shoe 13 3/8	1	
Basket		O

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	48.0	13 3/8		KB	664.31	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations	CONFIDENTIAL						
Perforations							
Perforations							

Materials		
Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		


Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
				SEE JOB LOG
				NOV 04 2003
				From
				Confidential
Total		Total		

Ordered \_\_\_\_\_ Hydraulic Horsepower \_\_\_\_\_  
 Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM \_\_\_\_\_  
 Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 45.01 Cement Left in Pipe \_\_\_\_\_  
 Reason \_\_\_\_\_ SHOE JOINT

Cement Data							W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Bulk/Sks	Additives					
1	255	P+ MIDCON	BULK	3 % CC 1/4# POLY FLAKE .1% FWCA		17.92	2.92	11.40	
1	150	PREM PLUS	BULK	2% CC 1/8# POLY FLAKE		6.30	1.32	14.8	

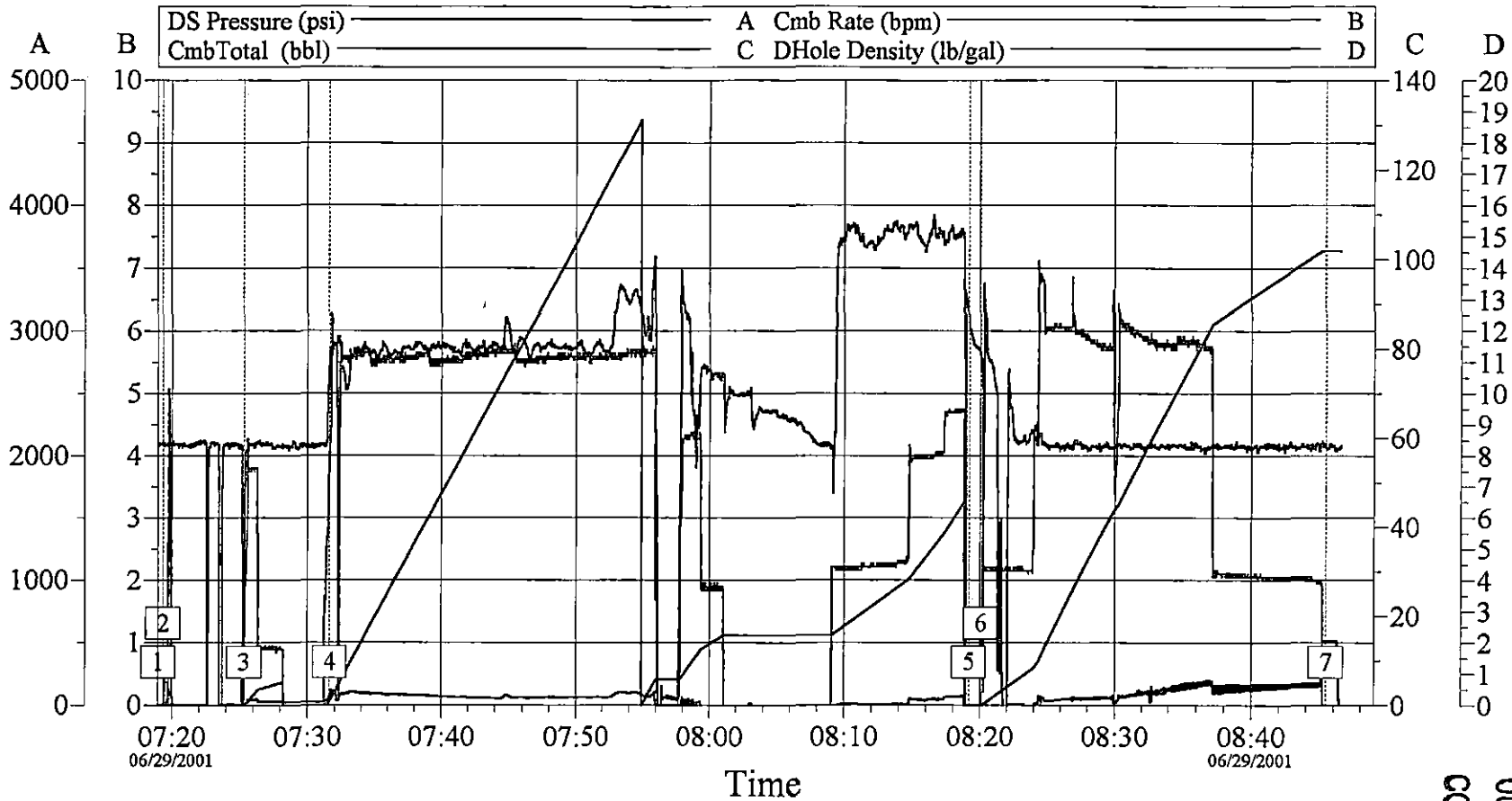
Summary				
Circulating	Displacement	Preflush:	BBI	5.00
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI	Type: FRESH WATER
Lost Returns	Lost Returns	Excess /Return	BBI	Pad:Bbl -Gal
Cmt Rtn#Bbl	Actual TOC	Calc TOC		Calc Disp Bbl 97.2
Average	Frac. Gradient	Treatment:	Gal - BBI	Actual Disp 97.2
Shut in: Instant	5 Min. 15 Min.	Cement Slurry	BBI	Disp:Bbl
		Total Volume	BBI	132.535
				#VALUE!

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_

 HALLIBURTON		<b>JOB LOG</b>		TICKET # 1379525	TICKET DATE 06/29/01
REGION NORTH AMERICA LAND		NWA / COUNTRY MID CONTINENT		BDA / STATE KS	COUNTY STEVENS
MBU ID / EMPL # MCL10101 106322		H.E.S. EMPLOYEE NAME DANNY McLANE		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL		COMPANY ANADARKO		CUSTOMER REP / PHONE	
TICKET AMOUNT \$12,391.56		WELL TYPE OIL		API/UMI #	
WELL LOCATION HUGOTON		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME DOLD		Well No. A-2	SEC / TWP / RNG 33 32S 38W	HES FACILITY (CLOSEST TO WELL S) HUGOTON	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
McLane, D 106322	8	Quiroz, S 222755	7				
Cochran, M 217398	8						
Tate, N 105953	8						
Lopez, J 198514	7						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				N2	CSG.	Tbg	
	0030						CALLED FOR JOB
	0330						ON LOCATION RIG ON BOTTOM CIRCULATING HOLD SAFTY MEETING SET UP TRUCKS
	0420						RIG THUR CIRCULATING AND TRIPPING OUT DP
	0510						DP OUT OF HOLE
	0512						RIG UP CASING CREW
	0538						START RUNNING 13 3/8 CASING AND FLOAT EQUIP.
	0654						CASING ON BOTTOM & HOOK UP PC & IRON
	0700						START CIRCULATING
							THUR CIRCULATING
							HOOK UP TO PUMP TRUCK
							JOB PROCEDURE FOR 13 3/8 SURFACE
	0719						0/2500 PRESSURE TEST LINES
	0725	4	5				0/45 START FRESH WATER AHEAD
	0730	5.5	132.5				0/76 START LEAD CEMENT @ 11.4#
	0759		35				START TAIL CEMENT @ 1. 14.8#
	0817						THUR MIXING CEMENT AND SHUT DOWN
	0818						DROP TOP PLUG
	0820	5.5	97.2				0/75 START FRESH WATER DISPLACEMENT
	0832						75/156 DISPLACEMENT CAUGHT CEMENT
	0838	2.0					210/110 SLOW DOWN RATE
	0845						230/500 PLUG LANDED
	0846						500/0 RELEASE FLOAT
							RECEIVED
							OCT 18 2001
							KCC WICHITA
							NOV 04 2003
							From Confidential
							CIRCULATED 50 Bbls TO PIT
							THANK YOU FOR CALLING HALLIBURTON DANNY AND CREW



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Event Log								
1	Start Job	07:19:00	2	Test Lines	07:19:22	3	Pump Spacer 1	07:25:19
4	Pump Lead Cement	07:31:38	5	Drop Top Plug	08:19:10	6	Pump Displacement	08:20:01
7	Bump Plug	08:45:27						

OCT 08 2001  
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KCC

Release  
From  
NOV 04 2003  
Confidential

Customer:  
Well Description:

Job Date:  
UWI:

Ticket #:

HALLIBURTON  
CemWin v1.3.0  
29-Jun-01 08:46

# JOB SUMMARY

SALES ORDER NUMBER

1381344

TICKET DATE

07/01/01

REGION  
NORTH AMERICA LAND

NWA / COUNTRY

USA

BDA / STATE

KS

COUNTY

STEVENS

MBU ID / EMPL #  
MDLI 0113 212723

H.E.S. EMPLOYEE NAME  
JERRAKO EVANS

PSL DEPARTMENT  
Cementing Services

LOCATION  
HUGOTON, KS

COMPANY  
ANADARKO PET. CORP.

CUSTOMER REP / PHONE  
ALAN HENNE

TICKET AMOUNT  
\$14,845.57

WELL TYPE  
OIL

API#

WELL LOCATION  
HUGOTON, KS

DEPARTMENT  
CEMENT

SAP BOMB NUMBER

7522

Description

Cement Intermediate Casing

LEASE NAME

DOLD

Well No.

A-2

SEC / TWP / RNG

33-32S-38W

HES FACILITY (CLOSEST TO WELL SITE)

LIBERAL, KS

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS
EVANS, J 212723	2.0	Reed, W 229548	2.0				
Humphries, G 106085	2.0						
Ferguson, R 106154	2.0						
HELMS, J 216274	2.0						

KCC

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HES UNIT #3 / (R / T MILES)	R / T MILES	HES UNIT #3 / (R / T MILES)	R / T MILES	HES UNIT #3 / (R / T MILES)	R / T MILES	HES UNIT #3 / (R / T MILES)	R / T MILES
420621	80						
54218 78202	80						
10240236 10240245	20						
52920 75818	20						

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Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	07/01/2001	07/01/2001	07/02/2001	07/02/2001
Time	1800	2100	0830	1300

Tools and Accessories

Type and Size	Qty	Make
INSERT	1	HES
BASKET	1	
Centralizers	1	
Top Plug	1	
HEAD	1	
Limit clamp		
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8		0	1,762	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location	Operating Hours	Description of Job
Date: 7/1 Hours: 16.0	Date: 7/2 Hours: 2.0	SEE JOB LOG
		RECEIVED
		OCT 18 2001
		KCC WICHITA
Total	2.0	

Ordered \_\_\_\_\_ Hydraulic Horsepower \_\_\_\_\_ Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM \_\_\_\_\_ Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 43 \_\_\_\_\_ Cement Left in Pipe \_\_\_\_\_ Reason \_\_\_\_\_ SHOE JOINT


Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	415	P-MIDCON	BULK	3% CC, 1/4 #POLY E FLAKE, .1% FWCA	17.92	2.92	11.40
2	100	PP	BULK	2% CC, 1/8# POLY E FLAKE	6.30	1.34	14.8
3	62	PP	BULK	2% CC	17.92	2.92	11.4

Summary

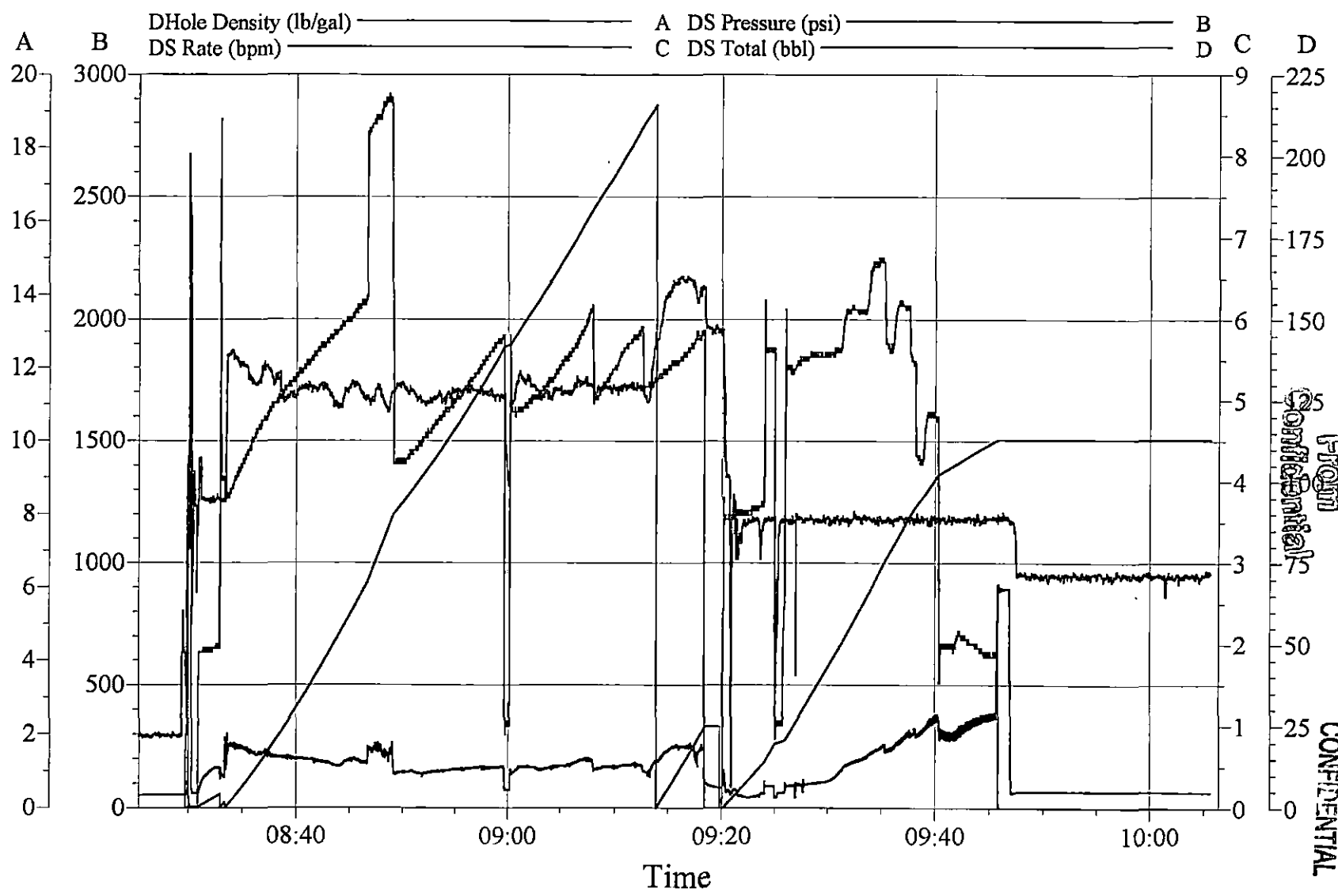
Circulating Breakdown	Displacement	Preflush: BBI	Type:
Lost Returns-Y	MAXIMUM	Load & Bkdn: Gal - BBI	Pad:Bbl -Gal
Cmt Rtrn#Bbl	Actual TOC	Excess /Return BBI	Calc Disp Bbl
Average	Frac. Gradient	Calc TOC	Actual Disp
Shut In: Instant	5 Min. 15 Min	Treatment: Gal - BBI	Disp:Bbl 109.00
		Cement Slurry BBI	32
		Total Volume BBI	#VALUE!

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_

 HALLIBURTON		<b>JOB LOG</b>		TICKET # 1381344	TICKET DATE 07/01/01
REGION NORTH AMERICA - LAND		NWA / COUNTRY USA		BDA / STATE KS	COUNTY STEVENS
MBU ID / EMPL # MDLI 0113 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS		PSL DEPARTMENT Cementing Services	
LOCATION HUGOTON, KS		COMPANY ANADARKO PET. CORP.		CUSTOMER REP / PHONE ALAN HENNE	
TICKET AMOUNT \$14,845.57		WELL TYPE OIL		API/RWI #	
WELL LOCATION HUGOTON, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Intermediate Casing	
LEASE NAME DOLD		Well No. A-2	SEC / TWP / RNG 33-32S-38WV	HES FACILITY (CLOSEST TO WELL) LIBERAL, KS	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
EVANS, J 212723	2	Reed, W 229548	2	KCC			
Humphries, G 106085	2			OCT 08 2001			
Ferguson, R 106154	2						
HELMS, J 216274	2						

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate N2	Press. (PSI)		Job Description / Remarks
					CSG.	Tbg	
	2100						ON LOCATION RIG DRILLING
	2110						HELD SAFETY MEETING
	2120						RIG UP TRUCKS
	0640						RUN F.E.
	0830				1500		TEST LINES
	0834	5.0	177.0				START LEAD CEMENT
	0915	5.0	24.0				START TAIL CEMENT
	0920						DROP PLUG
	0921	5.0	112.0				START DISP.
	0945				900		BUMP PLUG
	0947						RELEASE PSI (PLUG HELD)
							DID NOT CIRC. CMT WAIT FOR CMT TO 1" ✓
	1230						START PUMPING 1"
							END JOB
RECEIVED							
OCT 18 2001							
KCC WICHITA							
THANKS FOR CALLING HALLIBURTON							
Release							
NOV 04 2003							
From							
Confidential							



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 FROM  
 CONFIDENTIAL

NOV 04 2003

OCT 08 2001

Release

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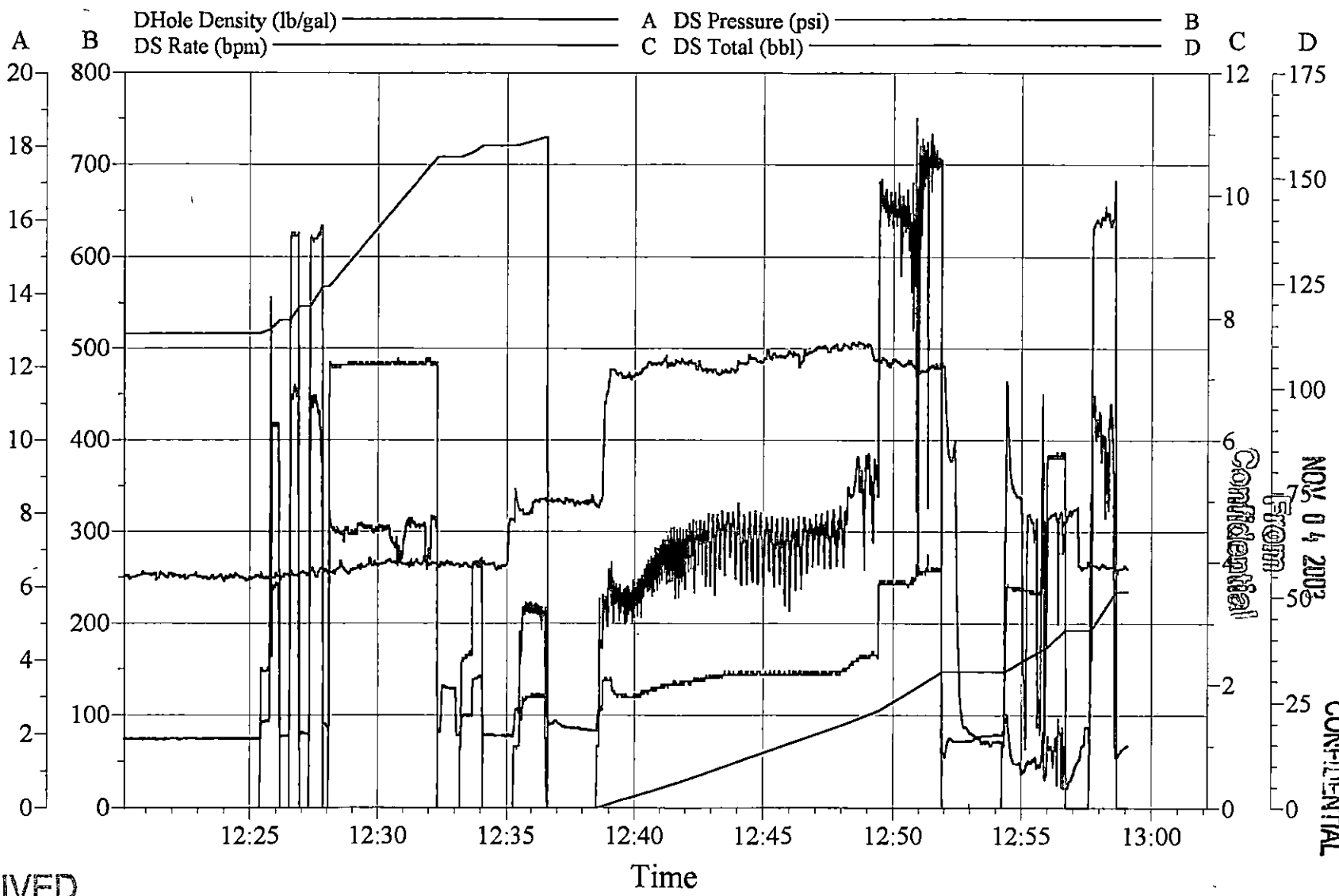
OCT 18 2001

KCC WICHITA

Customer:	Job Date:	Ticket #:
Well Description:	UWI:	

HALLIBURTON  
 CemWin v1.3.0  
 02-Jul-01 10:05





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OCT 18 2001

KCC WICHITA

Customer: Well Description:	Job Date: UWI:	Ticket #:
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HALLIBURTON  
 CemWin v1.3.0  
 02-Jul-01 13:12

<b>HALLIBURTON</b>		<b>JOB SUMMARY</b>		SALES ORDER NUMBER 1399549	TICKET DATE 07/11/01
REGION NORTH AMERICA LAND		NWA / COUNTRY USA		BDA / STATE	COUNTY STEVENS
HES ID / EML # MCLI 1830 / 198516		HES EMPLOYEE NAME JASON CLEMENS		PSL DEPARTMENT Cementing Services	
LOCATION HUGOTON		COMPANY ANADARKO PET		CUSTOMER REP / PHONE ALAN HENNE	
TICKET AMOUNT \$10,579.02		WELL TYPE OIL		APIUM #	
WELL LOCATION HUGOTON		DEPARTMENT Z1		SAP BOMB NUMBER 7523	Description Cement Production Casing
LEASE NAME DOLD		WELL A-2	SEC / TWP / RNG 33-32S-38W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	8.0			
L WHITE 232712	8.0			
S RODRIQUES 230014	8.0			

*Release*  
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HES. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
422207	80			
54218/78202	80			
54920/75821	20			

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Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	7/11/01	7/11/01	7/11/01	7/12/01
Time	1200	1600	2312	0001

Tools and Accessories

Type and Size	Qty	Make
Float Collar		
Float Shoe		HES
Centralizers	10	
Top Plug	1	
HEAD	1	
Limit clamp	1	
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	15.5	5 1/2		7 0	6,390	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/11	8.0	7/11	1.0	SEE JOB LOG
				RECEIVED
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Total	8.0	Total	1.0	

Ordered \_\_\_\_\_ Hydraulic Horsepower \_\_\_\_\_  
 Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM \_\_\_\_\_  
 Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 42 Cement Left in Pipe \_\_\_\_\_  
 Reason \_\_\_\_\_ SHOE JOINT

Cement Data

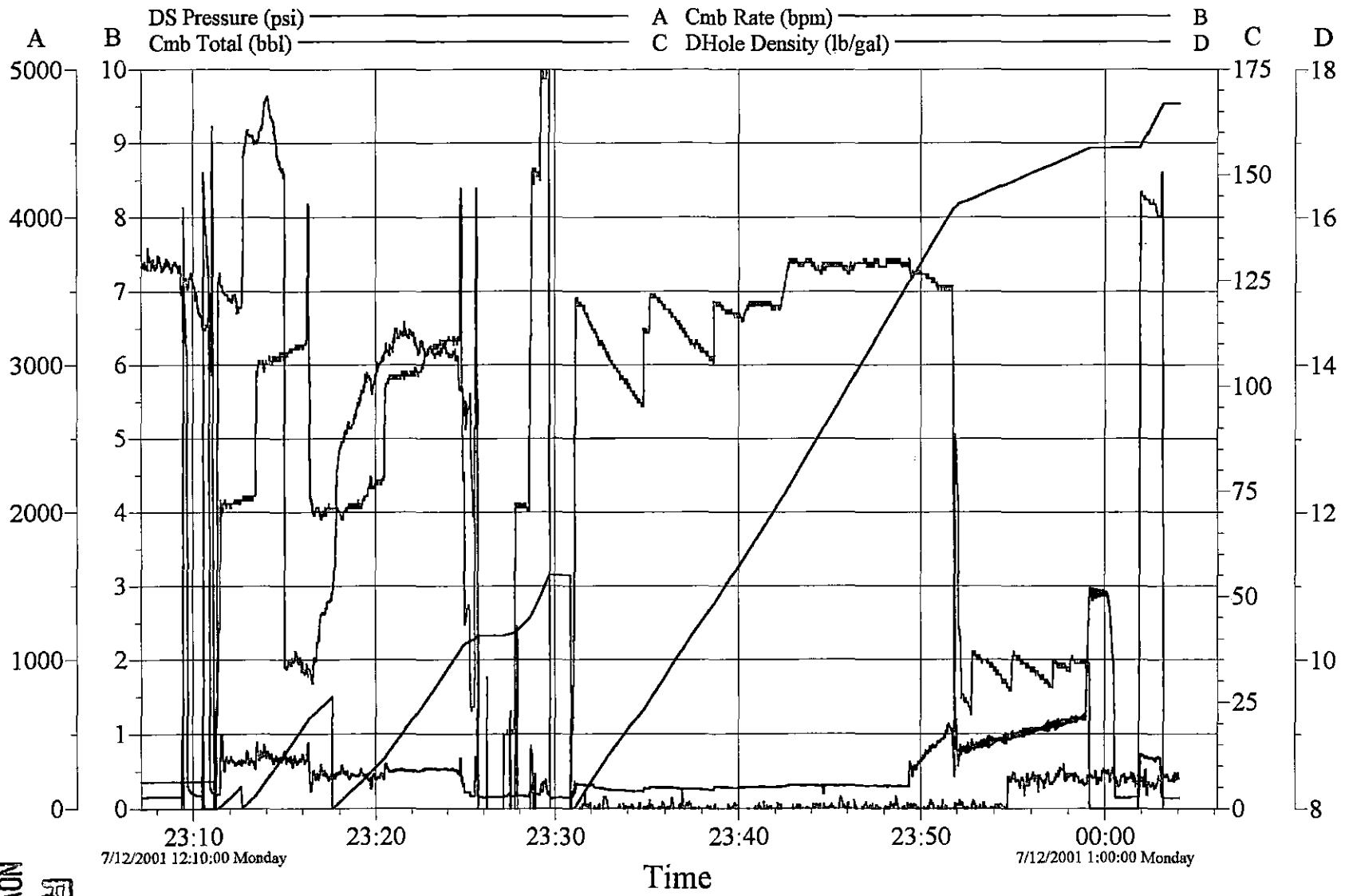
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	25	50-50 POZ	BULK	10% SALT, .75% HALAD-322, 1/8# POLLY FLAKE	41.19	6.18	10.00
2	170	50-50 POZ	BULK	10% SALT, .75% HALAD-322, 1/8# POLLY FLAKE	5.67	5.67	14.4

Summary

Circulating Breakdown	Displacement	Preflush: BBI	5.00	Type: H2O
Lost Returns-)	MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl -Gal
Cmt Rtn#Bbl	Actual TOC	Excess /Return BBI		Calc Disp Bbl
Average	Frac. Gradient	Calc TOC		Actual Disp
Shut In: Instant	5 Min. 15 Min	Treatment: Gal - BBI		Disp:Bbl 151.00
		Cement Slurry BBI		LC 28 TC 39
		Total Volume BBI	5.00	

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_





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 From  
 NOV 04 2003  
 Release

Customer:	Job Date:	Ticket #:
Well Description:	UWI:	

**HALLIBURTON**  
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 12-Jul-01 00:17

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