

HALLIBURTON JOB SUMMARY

REGION NORTH AMERICA		NWA / COUNTRY ROCKY MOUNTAIN		SALES ORDER NUMBER 4325046		TICKET DATE 5/21/06	
EMPLOYEE # 287883		H.E.S. EMPLOYEE NAME BRANDON REEVES		BDA / STATE COLORADO		COUNTY GARFIELD	
LOCATION GRAND JUNCTION, CO		COMPANY OXY		PSL DEPARTMENT CEMENTING SERVICES			
TICKET AMOUNT		WELL TYPE 02 GAS		CUSTOMER REP / PHONE JAMES CARTER			
WELL LOCATION PARACHUTE 81635		DEPARTMENT ZONAL ISOLATION 10003		SAP BOMB NUMBER 7521		Description 9 5/8" SURFACE	

LEASE NAME Cascade Creek		Well No. 197-20-301	SEC / TWP / RNG SEC 20 T 6S R 97W				
H.E.S. EMP NAME / EMP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS	HRS	HRS	
Brandon Reeves 287883	16.5	16.5					
Anthony Andrews 321604	16.5	16.5					
JOHN KENDALL 371361	16.5						
JOHN FEUERBORN 381677	16.5						
H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES	R/T MILES	R/T MILES	
10547377	120	120					
10724567 10616651	120	120					
10026610 10533645	120						
10026681 10025029	120						

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
	5/21/06	5/21/06	5/22/06	5/22/06
Time	1730	2130	0701	1409

Tools and Accessories		
Type and Size	Qty	Make
Float Collar	9 5/8"	HES
Float Shoe	9 5/8"	HES
Centralizers	9 5/8"	HES
Top Plug	9 5/8"	HES
Limit Clamp	9 5/8"	HES
DV Tool	9 5/8"	HES
Insert Float	9 5/8"	HES
Guide Shoe	9 5/8"	HES
Weld-A		HES

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	36.0#	9 5/8"		0	1045'	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"		0	1060'	Shots/Ft.
Perforations							
Perforations							
DV Tool							

Materials				
Mud Type	WBM	Density	8.9	Lb/Gal
Disp. Fluid	H2O	Density	8.33	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				

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/21/06	2.50	5/22/06	3.00	SEE JOB LOG
5/22/06	14.00			
Total	16.50	Total	3.00	

Ordered: N/A	Available: N/A	Used: N/A
Treating: N/A	Average Rates in BPM	Overall: N/A
	Displacing: N/A	
Feet: 37.99'	Cement Left in Pipe	Reason: CUSTOMER REQUEST

Cement Data							
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
LEAD	220	Rockies LT	BULK	0.125#/sk Polyflake	13.76	2.37	12.3
TAIL	100	Rockies HE	BULK	0.1% Versaset, 0.125#/sk Polyflake	6.95	1.44	14.2
T.O	?	Type I/II	BULK	Neat	5.2	1.15	15.6

Summary							
Circulating	RIG	Displacement	WATER	Total Preflush BBL:	25	Type:	WATER
Breakdown		Maximum		Load & Bkdn Gal - BBI		Pad: Bbl -Gal	
Lost Returns-YES		Lost Returns-NO	XXXXX	Excess /ReturnGal BBI	9	Calc. Disp.	77.8
Cmt Rtrn#Bbl	9	Actual TOC	SURFACE	Calc. TOC:	SURFACE	Actual Disp.	77.0
Average		Frac. Gradier		Cement Slurry:	#VALUE!	Disp: Bbl	BBL
Shut In: Instant		5 Min.	15 Min	Cement Mix H2O:	#VALUE!	BBLs	
				Total H2O Volume	#VALUE!	BBLs	

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
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THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE

SIGNATURE



HALLIBURTON		JOB LOG				TICKET #	TICKET DATE	
REGION NORTH AMERICA LAND		NWA / COUNTRY ROCKY MOUNTAIN		BDA / STATE COLORADO		COUNTY GARFIELD		
MBU ID / EMPL # 287883		H.E.S EMPLOYEE NAME BRANDON REEVES		PSL DEPARTMENT CEMENTING SERVICES				
LOCATION GRAND JUNCTION, CO		COMPANY OXY		CUSTOMER REP / PHONE JAMES CARTER				
TICKET AMOUNT		WELL TYPE 02 GAS		API/UWI #				
WELL LOCATION PARACHUTE 81635		DEPARTMENT ZONAL ISOLATION 10003		JOB PURPOSE CODE 7521		Description 9 5/8" SURFACE		
LEASE NAME Cascade Creek		Well No. 97-20-30	SEC / TWP / RING SEC 20 T 6S R 97W					
Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Pmps		Press.(PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
	1900							CONDUCT IN YARD SAFETY MEETING LEAVE YARD
	2100							ARRIVE ON LOCATION 05/21/06
	2130							CONDUCT LOCATION ASSESSMENT SAFETY MEETING
	2145							SPOT EQP. AND RIG UP
05/22/2006	0610							RIG UP CEMENT HEAD TO CEMENT 5/22/2006
	0650							CONDUCT PREJOB SAFETY MEETING
	0701							START JOB TD-1060' TP-1045' SJ-37.99' MW-8.9#
	0702				1	1500		TEST LINES
	0704	3.0	25.0		1	44		PUMP SPACER
	0712	2.0	92.9		1	83		PUMP LEAD CEMENT 220 SKS. @ 12.3# 2.37 YIELD
	0751	2.0	25.6		1	29		PUMP TAIL CEMENT 100 SKS. @ 14 2# 1.44 YIELD
	0805							DROP TOP PLUG
	0807	2.0			1	38		PUMP DISPLACEMENT
	0844	2.0	77.0		1	1523		LAND PLUG
	0848							CHECK FLOATS / FLOATS HELD
	0849							END JOB
								WAIT ON CEMENT 4 HOURS
	1348							START TOPOUT 1
	1348	1.0	1.0		1	12		PUMP SPACER
	1349	1.0	16.0		1	7		PUMP CEMENT
	1407	1.0	1.0		1	43		PUMP DISPLACEMENT
	1409							END TOPOUT 1
								WELL WAS NOT CIRCULATED BEFORE STARTING JOB
								HAD GOOD CIRCULATION THROUGH THE MOUSE HOLE FROM THE WELL THAT WAS DRILLED PRIOR TO THIS WELL.
								CIRCULATED 35 BBLs CEMENT THROUGH THE MOUSE HOLE
								NO CEMENT CIRCULATED TO SURFACE THROUGH THE CONDUCTOR PIPE
								PUMPED 16 BBLs. CEMENT ON TOPOUT JOB
								CIRCULATED ABOUT 9 BBLs CEMENT TO SURFACE ON TOPOUT JOB
								THANKS FOR USING HALLIBURTON
								BRANDON REEVES AND CREW