

Halliburton JOB SUMMARY		SALES ORDER NUMBER 5/23/07	
NORTH AMERICA MAUD / EMP # 104 305760		ROCKY MOUNTAIN H.E.S. EMPLOYEE NAME Michael Blake	
LOCATION TRINIDAD CO.		COMPANY El Paso Production	
TICKET AMOUNT 		WELL TYPE GAS	
WELL LOCATION West of Raton NM.		DEPARTMENT ZI	
LEASE NAME VPR		SEC / TWP / RNG 	
Well No. B-154		SAP BOMB NUMBER 7526	
		Description Squeeze Thru 1"	

H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)	HRS
M. Blake 305760	3.5	M. Gilliland 244805	3.5	M. Pheiffer 312850	3.5

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES
10547382	60	10219240	60	10025013	60
				10025063	60

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

Tools and Accessories

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
Limit Clamp		
DV Tool		
Insert Float		
Guide Shoe		
Weld-A		

Materials

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

Date	Called Out	On Location	Job Started	Job Completed
	5/23/07	5/23/07	5/23/07	5/23/07
Time	1135	1200	1409	1501

Well Data

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	Used	15.6#	5 1/2"	0	?	2000
Liner						
Liner						
Tubing	Used		1"	0	680	
Drill Pipe						
Open Hole			7 7/8"	309	740	TOC
Perforations						Shots/FT
Perforations						
Retainer Tool						

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/23/07	3.5	5/23/07	1	
Total	3.5	Total	1	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet	Cement Left in Pipe Reason	

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal.
			B				
			B				
			B				
			B				
			B				

Summary

Circulating	1560 psi	Displacement		Preflush:	Gal - BBI	15 bbls	Type:	Water
Breakdown		Maximum	2780 psi	LCM Pill	Gal - BBI		Type:	
Lost Returns		Lost Returns-NO		Wash Down Csq			Calc Disp Bbl	
Cmt Rtn#Bbl		Actual TOC	Surface	KILL WELL	BBLs		Actual Disp.	
Average		Frac. Gradient		Treatment:	Gal - BBI		Disp. Bbl-Gal	
Shut In: Instant		5 Min.	15 Min	Cement Slurry	Gal - BBI	32 bbls		
				Total Volume	Gal - BBI	47 bbls		

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER REPRESENTATIVE <u>D. Campbell</u>			
SIGNATURE			

