



00273316

## JOB LOG 4239-5

REGION North America	NW/COUNTRY	TICKET # 517817	TICKET
MBU ID / EMP # VEM1134190	EMPLOYEE NAME VEM1134190	PSL DEPARTMENT 2111	COUNTY
LOCATION D-5165	COMPANY Halliburton	CUSTOMER REP / PHONE 228	
TICKET AMOUNT	WELL TYPE C1	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE 115 074	
LEASE / WELL # C1111111	SEG / TWP / RNG		

DEC 29 1007

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

BEST IMAGE  
AVAILABLE

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psl)		JOB DESCRIPTION / REMARKS
				T	C	Top	Csg	
	0700							CALLER OUT
	1100							ON LOCATION & SET UP SAFETY MEETING
	1221							1ST PLUG SET @ 5400' HOSES 100' PLUG
	1223	1.4	1.8			0		START CEMENT @ 1516"
	1223	5.0	0			1500		END CEMENT
	1223	4.0	20.0			1100		START DISPLACEMENT
	1223							END DISPLACEMENT
								SHUT DOWN PUMPS
								MOVE TO NEXT PLUG
	1410							2ND PLUG 1100'
	1411	2.0	1.8			200		START CEMENT
	1412	2.0	1.8			250		END CEMENT
	1412	2.0	3.3			40		START DISPLACEMENT
	1412							END DISPLACEMENT
								SHUT DOWN
								P.O.H. WITH TBG.
	1500							3RD PLUG BETWEEN 4 1/2 & 8 3/8 25 SK 1" RT26
	1500							1052" to 962
	1503	1.5	5.1			150		START CEMENT
	1504	1.5	1.5			150		END CEMENT
	1504							START DISPLACEMENT
								END DISPLACEMENT
								SHUT DOWN
								50' 1" PIPE BETWEEN 4 1/2 & 8 3/8
								10 SKS CNTS.
	1648							50' 2 3/8 IN 8 3/8 TO SURFACE 10 SKS CNTS
	1700							END JOB
	1700							RELEASED FROM JOB

THANK YOU!

TICKET # **317817**

 TICKET DATE **12-22-97**

REGION <b>North America</b>	NW/COUNTRY <b>USA</b>	BDA / STATE <b>CO.</b>	COUNTY <b>MOFFAT</b>
MBN ID / EMP <b>VE0105 / 204180</b>	EMPLOYEE NAME <b>JEFF WEEKS</b>	PSL DEPARTMENT <b>5001</b>	
LOCATION <b>055685</b>	COMPANY <b>JULANDER</b>	CUSTOMER REP / PHONE <b>808</b>	
TICKET AMOUNT	WELL TYPE <b>01</b>	API / UWI #	
WELL LOCATION <b>SUNBEAM, Co.</b>	DEPARTMENT <b>5001</b>	JOB PURPOSE CODE <b>115.PTA</b>	
LEASE / WELL # <b>SHAFFER #1X</b>	SEG / TWP / RNG		

RECEIVED  
DEC 29 1997  
COLO. OIL & GAS CONS.

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
<b>J. WEEKS 204180</b>			
<b>L. WELDON 147096</b>			

BEST IMAGE  
AVAILABLE

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<b>4120022</b>	<b>330</b>						
<b>52808</b>	<b>330</b>						
<b>78322</b>							

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
<b>12-22-97</b>	<b>0700</b>	<b>12-22-97</b>	<b>1230</b>	<b>1700</b>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<b>USED</b>	<b>4.6</b>	<b>4 1/2</b>	<b>0</b>	<b>710</b>	
Liner						
Liner						
2 1/2" D.P.	<b>USED</b>	<b>4.6</b>	<b>2 1/2</b>	<b>0</b>	<b>5400</b>	
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

**MATERIALS**

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
<b>12-22</b>	<b>5.0</b>	<b>12-22</b>	<b>1.0</b>	<b>PLUG TO ABANDON WELL 95 PER JULANDER</b>
<b>TOTAL</b>	<b>5.0</b>	<b>TOTAL</b>	<b>1.0</b>	

**HYDRAULIC HORSEPOWER**

ORDERED \_\_\_\_\_ Avail. \_\_\_\_\_ Used \_\_\_\_\_

**AVERAGE RATES IN BPM**

TREATED \_\_\_\_\_ Disp. \_\_\_\_\_ Overall \_\_\_\_\_

**CEMENT LEFT IN PIPE**

FEET \_\_\_\_\_ Reason \_\_\_\_\_

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	<b>10 SKS</b>	<b>PREM 16</b>	<b>DULK</b>	<b>NEAT</b>	<b>1.8</b>	<b>15.6</b>
	<b>10</b>	<b>" "</b>	<b>" "</b>	<b>NEAT</b>	<b>1.8</b>	<b>15.6</b>
	<b>25</b>	<b>" "</b>	<b>" "</b>	<b>NEAT</b>	<b>1.8</b>	<b>15.6</b>
	<b>10</b>	<b>" "</b>	<b>" "</b>	<b>2% CC NEAT</b>	<b>1.8</b>	<b>15.6</b>
	<b>10</b>	<b>" "</b>	<b>" "</b>	<b>2% CC NEAT</b>	<b>1.8</b>	<b>15.6</b>

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI - Gal _____
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BBI _____	
		Total Volume Gal - BBI _____	

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

**THE INFORMATION STATED HEREIN IS CORRECT**

CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_