



**JOB LOG**

**SWIFT Services, Inc.**

DATE 07-28-11 PAGE NO. 1

CUSTOMER GILAND MESA WELL NO. 1-33 LEASE SPONEY JOB TYPE 2-STAGE TICKET NO. 20240

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1130							ON LOCATION CMT: 175 SIS STD EA-2 BOTTEM 300 SIS SMD TOP RTO 4670, SET PIPE 4679, SJ 11.0, INSERT 4671 5 1/2 IS 5 D.V. ON TOP # 54, 2 1/2 1 FT SCATTERERS ON # 4, 5 50 FT CMT 1, 3, 5, 7, 9, 15, 18, 23 BASKET 2, 54	
	1300							START CIRC FILTERED	
	1350							TAL BOTTEM - 2 1/2" BRL	
	1505							BREAK CIRC & ROTATE PIPE	
	1530	6.0	12	-			300	500 LBS MUD FLUSH	
		}	20	-			}	20 BBL 2 1/2" KCL FLUSH	
			42.5	-					175 SIS STD EA-2 CMT
									DROP L) PLUG, WASHOUT PL
	1550	6.0	0	-			250	START DLP 1/2" H2O	
		}	54	-			300	" " 1/2" RIG MUD	
			100.0	-			600		
			105.0	-			700		
	1600			111.2	-		1400	LAND PLUG	
								RELEASE - DRY,	
	1630						1200	DROP D.V. OPENING DART, OPEN D.V. CIRC 1/2" RIG 2 HRS	
			7.5	-				PLUG RH 30, MH 20 <sup>15</sup>	
	1720	6.0	20	-			300	20 BBL 2 1/2" KCL FLUSH	
		}	145	-			}	255 SIS SMD CMT	
									DROP D.V. CLOSING PLUG
			6.0	0	-			300	START DDP
		}	35	-			500	CIRC CMT TO FIT! 40 SIS	
			50.0	-			600		
	1800		57.6	-			1400	LAND PLUG, CLOSE D.V. RELEASE DRY JOB COMPLETE	
								THANK YOU! DAVE JOSEPH, DAVID JOE	

Acidizing Report

**PRO-STIM CHEMICALS**

Date **8-16-11**

Customer <b>Grand Mesa</b>	Pro-Stim Chemical Yard <b>Dighton</b>	Pro-Stim Number <b>A3 56046</b>
Well Name & Number <b>SPONEY 1-33</b>	Field	Formation <b>Spot</b>
County <b>Gove</b> State <b>KS</b>	BHT	YD
Interval <b>4557-61</b>		

Well Type: Completion  Recompletion  Workover  Oil  Gas  Water  Disposal  Perf  OH

Job Pumped Via: Tubing <input checked="" type="checkbox"/> Casing <input type="checkbox"/> Annulus <input type="checkbox"/> CTU <input type="checkbox"/> Combination <input type="checkbox"/>	Plug Depth	Packer Depth <b>4529</b>
Casing Size: <b>5 1/2</b>	GRD	WT
Depth	Tubing Size: <b>2 7/8</b>	GRD
WT	Spot	
Casing Vol. <b>.7</b>	Tbg Vol <b>26.2</b>	Ann Vol
OH Vol	Total Displacement <b>26.9</b>	
Maximum Pressure	Tubing	Casing
Proposed Pump Time <b>9:05</b>	AOL <b>9:00</b>	Leave Loc <b>10:15</b>

Special Instructions: **250 gal RWR-1 4 Renab 1 AR630**  
**27 bbl 2% KCl**  
**EST COST 1200**

**Treatment Record**

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
9:12	Acid	3.8	3.4		70		
9:13	Acid	3.8	6.0		70		
9:13	Flush	3.8	6.1		60		
9:15	Flush	3.8	12.4		10		
9:18	Flush	3.8	24.4		20		
9:18	Flush	0.0	24.7		60		
9:20	Flush	0.0	24.7		250		
9:22	Flush	0.0	24.8		300		
9:23	Flush	0.0	24.4		400		
9:25	Flush	0.0	24.4		450		
9:28	Flush	0.0	25.0		600		
9:36	Flush	0.0	25.1		700		
9:38	Flush	0.0	25.1		800		
9:49	Flush	0.0	26.1		900		
9:49	Flush	.3	26.2		830		
9:51	Flush	1.0	26.6		590		
9:53	Flush	1.0	28.0		620		
9:55	Flush	1.0	30.0		670		
9:57	Flush	1.0	32.0		510		
9:58	Flush	1.0	32.9		500		

**Treatment Synopsis**

Avg Inj Rate	Fluid BPM	Total Injected	H2O <b>26.4</b>	Acid <b>6.0</b>	Oil
Treating Prs.	Max <b>900</b>	Final <b>500</b>	Avg. <b>600</b>	ISIP <b>430</b>	5' SI <b>130</b>
Customer Representative	<i>Wah R. Fisher</i>			Pro-Stim Supervisor	<b>8.5" 15' SI</b>

