OREGON NATURAL GAS
WELL TEST DATA SHEET

COMPANY: NWEC
WELL: Sasquatch 23-31-65
FIELD: Mist
LOCATION: Columbia County, OR

PERFORATIONS: 1693'-1710'

Date	Time	Choke 64 ths	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Merla ΔP (psig)	Flow Rate (mcfd)	Comments
7/21/92	7:15 PM		0.50	640	645	0	0	Begin 48 hour flow test
	7:20	13	0.50	617	622	54	357	Increase choke
	7:25	13+	0.50	612	619	57	373	Increase choke
	7:35	13+	0.50	611	618	56	367	Increase choke
	7:40	13+	0.50	611	616	57	373	Increase choke
	7:45	14	0.50	610	614	58	378	Increase choke
	8:00	14	0.50	610	613	57	373	
	8:15	14+	0.50	610	613	52	347	Increase choke
	8:30	14+	0.50	606	609	58	378	
	8:45	14+	0.50	606	609	58	378	
	9:00	14+	0.50	605	609	58	378	
	9:15	14+	0.50	605	608	56	367	Increase choke
	9:30	14+	0.50	602	606	58	378	
	10:00	14+	0.50	600	605	57	373	
	10:15	14+	0.50	600	604	56	367	Increase choke
	10:32	15	0.50	600	604	57.5	375	
	10:45	15	0.50	599	603	58	378	
	11:00	15	0.50	597	601	56	367	Increase choke
	11:15	15	0.50	596	600	56	367	Increase choke
	11:30	15	0.50	594	597	57	373	
7/22/92	12:00 AM	15	0.50	592	595	57	373	
	12:30	15	0.50	589	594	56	367	Increase choke
	1:00	15	0.50	588	592	59	383	
	1:30	15	0.50	585	588	58	378	
	2:00	15	0.50	584	588	58	378	
	2:35	15	0.50	584	587	56	367	Increase choke
	3:00	15	0.50	581	585	58	378	
	3:34	15	0.50	579	582	58	378	
	4:00	14+	0.50	575	579	60	388	Decrease choke
	4:30	14+	0.50	575	578	59	383	
	4:45	14+	0.50	575	578	58	378	
	5:02	14+	0.50	574	577	58	378	
	5:35	14+	0.50	572	575	59	383	
	6:00	14+	0.50	570	572	60	388	Decrease choke
	6:30	14+	0.50	570	570	58	378	
	7:00	14+	0.50	567	568	58	378	
	7:30	14+	0.50	563	565	59.5	385	Decrease choke
	7:55	14+	0.50	562	562	60	388	Decrease choke

Date	Time	Choke 64 ths	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Merla ΔP (psig)	Flow Rate (mcfd)	Comments
7/22/92	8:15 AM	14+	0.50	562	562	59	383	Decrease choke
	8:35	14+	0.50	562	562	58	378	
	9:00	14+	0.50	561	562	58	378	
	9:30	14+	0.50	558	559	58	378	
	10:00	14+	0.50	555	557	59	383	Decrease choke
	10:30	14+	0.50	552	557	58	378	
	11:00	14+	0.50	552	555	58	378	
	11:30	14+	0.50	550	552	58	378	
	12:00 PM	14+	0.50	548	551	58	378	
	12:30	14+	0.50	547	550	58	378	
	1:00	14+	0.50	545	549	58	378	
	1:30	14+	0.50	542	546	59	383	
	2:00	14+	0.50	540	543	59	383	Decrease choke
	2:30	14+	0.50	540	543	59	383	
	3:00	14+	0.50	538	540	59	383	
	3:30	14+	0.50	535	539	59	383	Decrease choke
	4:00	14+	0.50	533	537	59	383	
	4:30	14+	0.50	531	535	58	378	
	5:00	14+	0.50	529	533	58	378	
	5:30	14+	0.50	528	532	58	378	
	6:00	14+	0.50	525	530	57	373	Increase choke
	6:30	14+	0.50	522	528	57	373	Increase choke
	7:00	14+	0.50	521	527	58	378	
	7:15	14+	0.50	520	525	58	378	
	7:30	14+	0.50	519	523	58	378	
	8:00	14+	0.50	518	521	58	378	
	9:00	14+	0.50	516	519	58	378	
	10:00	14+	0.50	512	516	59	383	Increase choke
	11:00	14+	0.50	509	512	58	378	
7/23/92	12:00 AM	14+	0.50	506	509	58	378	
	1:00	14+	0.50	503	507	57	373	Increase choke
	2:00	14+	0.50	500	503	57	373	Increase choke
	3:00	14+	0.50	496	499	58	378	
	4:00	15	0.50	492	496	56	367	Increase choke
	5:00	15	0.50	489	492	59	383	
	6:00	15	0.50	485	489	59	383	
	7:00	15	0.50	480	485	58	378	
	8:00	15	0.50	479	483	58	378	
	9:00	15	0.50	475	480	58	378	
	10:00	15	0.50	472	476	58.5	380	
	11:00	15	0.50	470	473	58.5	380	
	12:00 PM	15	0.50	466	469	59	383	
	1:00	15	0.50	462	465	58	378	
	2:00	15	0.50	460	463	58	378	
	3:00	15	0.50	457	460	58	378	
	4:00	15	0.50	451	456	58	378	
	4:30	15+	0.50	450	455	57	373	Increase choke
	5:00	15+	0.50	448	451	58	378	
	5:30	15+	0.50	446	450	57	373	

Date	Time	Choke 64 ths	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Merla ΔP (psig)	Flow Rate (mcfd)	Comments
7/23/92	6:00 PM	15+	0.50	442	450	57	373	Increase choke
	6:30	15+	0.50	440	448	58	378	
	6:45	15+	0.50	438	448	58	378	
	7:00	15+	0.50	436	448	58	378	
	7:15	15+	0.50	435	446	58	378	Shut in well-end flow test
	7:20			465	470	0	0	
	7:25			472	480	0	0	Adjust packoff
	7:30			475	480	0	0	
	7:35			476	480	0	0	Adjust packoff
	7:40			478	482	0	0	
	7:45			479	482	0	0	
	7:50			480	485	0	0	
	7:55			480	485	0	0	
	8:00			480	485	0	0	No water to surface