OREGON NATURAL GAS
WELL TEST DATA SHEET

COMPANY NWEC
WELL Bigfoot 34-31-65
FIELD Mist
LOCATION Columbia County, OR

PERFORATIONS 1526'-1536',1536'-1542'

Date	Time	Choke	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Merla ΔP (psig)	Flow Rate (mcfd)	Comments
9/6/91	12:32:00	0	1/2	600	607	0	0	Well SI--Perfs 1526-1536
	12:35:00	7	1/2		597	13	134	Open @ 12:35 PM
	12:40:00	7	1/2	582	589	11	121	
	12:45:00	7	1/2	582	589	11	121	
	12:50:00	7	1/2	582	589	11	121	
	12:52:00	9	1/2	572	580	29	226	Change choke 12:50
	12:55:00	9	1/2	568	574	28	222	
	1:00:00	9	1/2	566	572	28	222	
	1:05:00	9	1/2	565	571	27	216	
	1:10:00	9	1/2	565	571	27	216	
	1:12:00	11	1/2	550	557	53	352	Change choke 1:10
	1:15:00	11	1/2	540	548	51	342	
	1:20:00	11	1/2	533	541	50	337	
	1:25:00	11	1/2	532	540	51	342	
	1:30:00	11	1/2	532	540	50	337	
	1:35:00	11	1/2	532	540	50	337	
	1:45:00	11	1/2	532	540	50	337	
	2:35:00	11	1/2	532	541	50	337	
	2:36:00				541			SI @ 2:36:00 PM
	2:36:15				547			
	2:36:30				555			
	2:36:45				561			
	2:37:00				566			
	2:37:15				570			
	2:37:30				573			
	2:37:45				577			
	2:38:00				581			
	2:38:15				584			
	2:38:30				586			
	2:38:45				588			
	2:39:00				590			
	2:39:30				593			
	2:40:00				596			
	2:40:30				598			
	2:41:00				599			
	2:41:30				600			
	2:42:00				601			
	2:42:30				602			

Date	Time	Choke	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Merla ΔP (psig)	Flow Rate (mcfd)	Comments
9/6/91	2:43:00				602			Well SI
	2:44:00				603			
	2:45:00				604			
	2:46:00				604			
	2:47:00				605			
	2:48:00				605			
	2:49:00				605			
	2:50:00			598	605			
	2:55:00			600	606			
	3:00:00			600	606			
	3:05:00			600	607			
	4:53:00			600+	610		0	Add perfs 1536'-1542'
	4:53:00	7	1/2	587	595	10	116	Well SI
	5:00:00	7	1/2	577	581	10	116	Open choke @ 4:53 PM
	5:05:00	7	1/2	578	583	10	116	Perfs 1526-36,1536-42
	5:10:00	7	1/2	579	585	10	116	
	5:15:00	7	1/2	579	585	10	116	
	5:15:00	9	1/2	566	575	30	231	Change choke 5:15
	5:20:00	9	1/2	561	569	28	222	
	5:25:00	9	1/2	560	568	27	216	
	5:30:00	9	1/2	560	568	27	216	
	5:32:00	11	1/2	550	560	50	337	Change choke 5:30
	5:35:00	11	1/2	538	552	47	320	
	5:40:00	11	1/2	534	548	46	315	
	5:45:00	11	1/2	534	548	46	315	
	5:50:00	11	1/2	534	548	46	315	
	5:50:00	15	1/2		514	97	579	Change choke 5:50
	5:55:00	15	1/2	478	498	90	543	
	6:00:00	15	1/2	476	498	89	537	
	6:06:00	15	1/2	478	499	89	537	
	6:10:00	15	1/2	478	499	89	537	
	6:10:00	11	1/2			40	285	Change choke 6:10
	6:15:00	11	1/2	536	552	45	311	
	6:20:00	11	1/2	543	558	46	315	
	6:30:00	11	1/2	543	559	46	315	
	6:38:00	11	1/2	543	559	46	315	
	6:38:00	12	1/2	536	554	59	383	Change choke 6:38
	6:45:00	12	1/2	530	545	58	378	
	6:50:00	12	1/2	528	545	57	373	
	6:55:00	12	1/2	530	545	57	373	SI @ 6:55 PM
	6:55:15				554			
	6:55:30				559			
	6:55:45				566			
	6:56:00				570			
	6:56:15				574			
	6:56:30				578			
	6:56:45				581			

Date	Time	Choke	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Merla ΔP (psig)	Flow Rate (mcfd)	Comments
9/6/91	6:57:00				583			Well SI
	6:57:30				588			
	6:58:00				591			
	6:58:30				593			
	6:59:00				595			
	6:59:30				596			
	7:00:00				597			
	7:01:00				598			
	7:02:00				600			
	7:03:00				600			
	7:04:00				600			
	7:05:00				600			
	7:10:00				601			
	7:15:00				602			
	7:25:00				604			