OREGON NATURAL GAS
WELL TEST DATA SHEET

COMPANY NWEC
WELL CC #31-15-65
FIELD Mist
LOCATION Columbia County, OR

PERFORATIONS 2131'-2196'

Date	Time	Choke	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Meria ΔP (psig)	Flow Rate (mcfd)	Comments
11/18/92	1:50:00			765	772	0	0	Begin flow test @ 1:50 PM
	1:52:00	10	1.0	740	749	10	472	
	1:55:00	10	1.0	742	752	10	472	
	2:00:00	10	1.0	748	754	10	472	
	2:05:00	10	1.0	748	755	10	472	
	2:10:00	10	1.0	748	755	10	472	Increase choke
	2:15:00	16	1.0	725	738	33	1012	
	2:20:00	16	1.0	725	740	34	1043	
	2:25:00	16	1.0	728	742	34	1043	
	2:30:00	16	1.0	728	742	34	1043	Increase choke
	2:35:00	20	1.0	689	727	64	1683	
	2:40:00	20	1.0	692	728	64	1683	
	2:45:00	20	1.0	693	730	64	1683	Intermittent mist
	2:50:00	20	1.0	694	731	64	1683	Increase choke; Intermittent mist
	2:52:00	24	1.0	630	717	100	2464	constant mist
	2:55:00	24	1.0	630	717	100	2464	constant mist
	3:00:00	24	1.0	645	719	100	2464	constant mist, occasional slugging
	3:05:00	24	1.0	653	719	102	2507	Decrease choke slightly
	3:10:00	24	1.0	658	720	100	2464	constant mist, occasional slugging
	3:15:00	24	1.0	666	721	100	2464	constant mist, occasional slugging
	3:20:00	24	1.0	667	721	102	2507	Decrease choke slightly
	3:25:00	24	1.0	669	722	100	2464	constant mist, occasional slugging
	3:30:00	24	1.0	670	722	100	2464	constant mist, occasional slugging
	3:35:00	24	1.0	670	723	100	2464	constant mist, occasional slugging
	3:40:00	24	1.0	670	723	101	2486	Decrease choke slightly
	3:45:00	24	1.0	673	724	100	2464	constant mist, occasional slugging
	3:50:00	24	1.0	673	724	100	2464	constant mist, occasional slugging
	3:55:00	24	1.0	673	724	100	2464	Intermittent mist; occ slugging
	4:00:00	24	1.0	673	724	100	2464	Intermittent mist
	4:05:00	24	1.0	673	724	100	2464	Intermittent mist
	4:10:00	24	1.0	673	724	100	2464	Intermittent mist (int mist)
	4:15:00	24	1.0	673	724	100	2464	Shut-in well @ 4:15 PM Int mist
	4:15:30				757			
	4:16:00				763			
	4:16:30				765			
	4:17:00				766			
	4:18:00				767			
	4:19:00				768			

CC #31-15-65

Date	Time	Choke	Orifice Plate	Tubing Pressure (psig)	Casing Pressure (psig)	Meria ΔP (psig)	Flow Rate (mcfd)	Comments
11/18/92	4:20:00			663	768			SI pressures
	4:25:00			672	768			
	4:30:00			673	769			
	4:35:00			768	769			Check TP with master gauge used for
				(673-Ash)				CP. Previous TP readings used
								Ashcroft gauge and are suspect.
11/19/92	7:30:00			780	775			SI press 7:30 AM