

PRO WELL TESTING & WIRELINE FIELD DATA SHEET

COMPANY Hallwood Petroleum, Inc. COMPANY REPRESENTATIVE Jeff Pickett

LEASE NAME & NO. Catclaw Draw, Well #17 TEST DATE & TIME 07-23-91

COUNTY Eddy STATE New Mexico ELEVATION 3335.6 GL FORMATION _____

UNIT _____ SECTION 14 TOWNSHIP 21 -S RANGE 25 -E

TEST TYPE X INITIAL _____ ANNUAL _____ SPECIAL _____ TYPE WELL Single

COMPLETION DATE 07-19-91 TDe 10,474 PBTDe 10,165 PKRe 10,018

CONNECTION Air METER RUN 3.068 TAPS Flange

CASING SIZE 5½ WT. 17# DIA. _____ SETe 10,474

TUBING SIZE 2 3/8" WT. 4.7 DIA. _____ SETe 10,018

PERFORATIONS FROM 10,102 TO 10,112

PRODUCING THRU Tubing

TIME DATE	ELAP. HR	TBG. PRES	CASING PRES	W/H TEMP	METER OR PROVER			ORIF. SIZE	CHOKE SIZE	MCFD	REMARKS
					PRES	DIFF	TEMP				
12:30PM	72 hr.	3100	PKR					1.250"	645		Open to Preheat
12:45	.00	3085	PKR		480	7"	95°	1.250"	6/64	551	
1:00	.15	2785	PKR		460	6"	95°	1.250"	6/64	499	
1:15	.30	2560	PKR		450	6"	96°	1.250"	6/64	494	
1:30	.45	2445	PKR		395	5.5"	98°	1.250"	6/64	444	
1:45	1.00	2360	PKR		380	5"	97°	1.250"	6/64	415	End Rate I
2:00	1.15	2180	PKR		450	10"	97°	1.250"	7.5/64	638	
2:15	1.30	1980	PKR		470	11"	96°	1.250"	7.5/64	683	
2:30	1.45	1858	PKR		465	9.5"	96°	1.250"	7.5/64	632	
2:45	2.00	1775	PKR		450	8"	96°	1.250"	7.5/64	570	End Rate II
3:00	2.15	1600	PKR		480	13"	95°	1.250"	9/64	751	
3:15	2.30	1445	PKR		480	11"	96°	1.250"	9/64	690	
3:30	2.45	1350	PKR		480	10"	96°	1.250"	9/64	658	
3:45	3.00	1280	PKR		480	10"	96°	1.250"	9/64	658	End Rate III
4:00	3.15	1155	PKR		490	13"	94°	1.250	10/64	758	
4:15	3.30	1060	PKR		480	11"	94°	1.250	10/64	690	
4:30	3.45	1000	PKR		480	10"	94°	1.250	10/64	658	
4:45	4.00	955	PKR		480	9"	94°	1.250	10/64	624	End Rate IV

NO FLUID DURING TEST