

UNIT : C
 LEASE : DEKALB FEDERAL
 WELL : 1
 S/T/R : 21 8S 26E
 COUNTY: CHAVES
 STATE : NEW MEXICO

TYPE TEST 4 POINT
 : INITIAL
 TEST DATE: 1/7/83

NEW MEXICO OIL CONSERVATION COMMISSION
 MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

COMPANY: H.W. Pace
 FIELD: PECOS SLOPE U.D. POOL:
 COMPLETED 12 17 82 TD = 6429.
 CSG SIZE = 4.5000 WT = 9.50
 TBG SIZE = 2.3750 WT = 4.70
 TYPE COMPLETION: SINGLE
 PRODUCING THROUGH: TUBING
 RESERVOIR TEMP.. F = 110. @ 4435. FT.
 CONNECTION: AIR NEW WELL
 RESERVOIR: ABO
 PBD = 5920. ELEV = 3808.
 SET AT 5920. PERF: 4368.- 4503.
 SET AT 4411. PERF: 0.- 0.
 PACKER SET AT: 0.
 BARO.PRESS = 13.20 PSIA
 MEAN GROUND TEMP., F = 60.

L	H	G	% CO2	% N2	% H2S	PROVER	M-RUN	TAPS
4435.	4435.	0.636	0.08	6.64	0.	2.00.	0.	

NO.	LINE SIZE	ORI. SIZE	FLOW PSIG	HW IN.	FLOW TEMP	TBG. PSIG	TBG. TEMP	CSG. PSIG	CSG. TEMP	FLOW HRS.
SI						1120.	60.			96.0
1	2.00 X 0.188		65.	0.	60.	290.	60.	0.	0.	24.0
2	2.00 X 0.203		30.	0.	60.	262.	60.	0.	0.	24.0
3	2.00 X 0.219		38.	0.	60.	259.	60.	0.	0.	24.0
4	2.00 X 0.250		28.	0.	60.	242.	60.	0.	0.	24.0

NO.	COEFFICIENT (24 - HOUR)	SQRT. (HWPH)	PRESS. PM	T-FACTOR F(T)	G-FACTOR F(G)	SC-FACTOR F(PV)	FLOW MCFD	
1	0.61	0.	78.2	1.0000	1.2540	1.0065	60.	12/64
2	0.72	0.	43.2	1.0000	1.2540	1.0036	39.	13/64
3	0.84	0.	51.2	1.0000	1.2540	1.0042	54.	14/64
4	1.11	0.	41.2	1.0000	1.2540	1.0034	58.	16/64

NO.	P(R)	TEMP. R	T(R)	Z		
					GAS LIQ RATIO. MCF/BBL	0.
1	0.12	520.	1.48	0.987	API G OF HYDROCARBONS	0.
2	0.07	520.	1.48	0.993	SP G SEPARATOR GAS	0.636 XXXXX
3	0.08	520.	1.48	0.992	SP G FLOWING FLUID	XXXXX 0.636
4	0.06	520.	1.48	0.993	CRITICAL PRES., PSIA	660. 660.
					CRITICAL TEMP., R	352. 352.

NO.	PW	PW*PW	PC*PC-PW*PW		
1	303.	92.	1192.	PC =	1133.2
2	275.	76.	1208.	PC*PC =	1284.
3	272.	74.	1210.	PC*PC/(PC*PC-PW*PW)=,	1.0772
4	255.	65.	1219.	(PC*PC/(PC*PC-PW*PW))*N =	1.0381
				ADF (MCF/DAY)=	62.