

**TEFTELLER, INC.**

**RESERVOIR ENGINEERING DATA AND PRODUCTIVITY ENHANCEMENT SERVICES  
MIDLAND, TEXAS • FARMINGTON, NEW MEXICO • GRAND JUNCTION, COLORADO**

**CHRONOLOGICAL PRESSURE AND PRODUCTION DATA**

1991 DATE	STATUS OF WELL	TIME	ELAPSED TIME		WELLHEAD PRESSURE		BHP @ 1650' PSIG
			HRS	MIN	TBG	CSG	
9-3	Arrived on location, well shut-in	08:30			DWT	DWT	
	Gradient traverse				239	240	
	Instrument @ 1650'	10:00	172	00			289
		14:00	176	00			289
		18:00	180	00			289
		22:00	184	00			289
9-4		02:00	188	00			289
		06:00	192	00			289
		10:00	196	00	240	240	289

**MERIDIAN OIL**

CASE NO. 10393  
GORDON #5  
1060' FWL, 920' FSL  
Section 22, T-27-N, R-10-W  
San Juan County  
New Mexico

GORDON	5 FLOWING PC TBG W/ 3/4" CHOKE			
11/13/90	PC TBG	FL T*	FRC TBG	FRC CSG
SHUT IN	212		215	215
15 MIN	12	50	68	103
30 MIN	7	52	63	65
45 MIN	4	52	60	68
1 HR	2	55	60	62
2 HR	4	56	57	59
3 HR	3	56	55	55

GORDON	5 FLOWING FRC TBG W/ 3/4" CHOKE			
11/20/90	FRC TBG	FL T*	FRC CSG	PC TBG
SHUT IN	212		230	162
15 MIN	15	46	62	122
30 MIN	8	45	50	80
45 MIN	6	45	45	61
1 HR	5	47	42	61
2 HR	5	46	45	61
3 HR	5	46	43	61

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Case 10393  
M.S.

Assignment of allowable to the well and allocation of production from the well shall be determined by the following method:

Monthly gas production from the \_\_\_\_\_ Pool shall be calculated utilizing the following formula:

$$Q_2 = Q_1 (1 - De)^{Yr} \text{ MCFD}$$

Where: De = Effective Decline in %/yr. (Derived from production plot)  
Q<sub>2</sub> = Rate two (at some future date) MCFD  
Q<sub>1</sub> = Rate one (current rate) MCFD  
Yr = Years into the future from current date

Any gas production above what is calculated by the aforementioned formula shall be attributed to the Basin-Fruitland Coal Gas Pool.

Any condensate production shall be allocated entirely to the \_\_\_\_\_ Pool.

An annual report shall be submitted by the operator to both the Santa Fe and Aztec offices of the Division showing the complete allocation computations for each month.