Checked by Tom B. Grant

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DUAL COMPLETION		DATEFebruary 20, 1964		
Operator		Lease		
El Paso Natural Gas Company		13	Turner Hughes No. 11 (DK)	
		County		
1783'N, 1090'E, Sec. 4, T-27-N, R-9-W		1	State	
Formation Tormation		Sen Juen	New Mexico	
Dakota		Besin		
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet	
4.500	7129	2.0625	6871	
Pay Zone: From	To	Total Depth:	Shut In	
6907	7014	7129	2-10-61	
Stimulation Method		Flow Through Casing	Flow Through Tubing	
Sand Water Frac.			- Company	
			X	
Ci i ci i i				
Choke Size, Inches	Choke Constant: C			
0,750	12.365	Packer set at 1850'.		
Shut-In Pressure, Casing,	PSIG + 12 = PSIA Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
(MV) 963	975 10	(DK) 195h	1966	
Flowing Pressure: P	PSIG + 12 = PSIA	Working Pressure: Pw PSIG		
128	11,0	(Calc.)	,	
Temperature:	n =	Fpv (From Tables)	Gravity 392	
T= 65 •F F+=	.9952	1.018	•	
			750 Fe = 8944	
	× P, × F, × Fg × Fpv 2.365)(140)(.9952)(.8944)((1.018) =156	9MCF/D	
,	_			
PEN FLOW = Aof = Q	2 \			
PEN FLOW = Aof = Q			•	
,	Pe Pw /			
'	/		·	
	\ n		•	
/	20/2224	0.0		
Aof =	$\frac{3865156}{3865156}$ = (1569)	(1.0414)・ ⁷⁵ - (1569)(1.030	no 1	
· · · · · · · · · · · · · · · · · · ·	3711492	(1)0)/(1:0)(77)	
	/			
`	,	•		
		nois. Onloaded large s	lug of water right	
		of the make of	hen produced slugs of	
Aof =1	617MCF/D	oil throughout i	emainder of test.	
			CII ITS	
			VCFINED /	
STED BY R F Hands	ick & D. E. Mortensen			
lculated by	10 k & D. C. Mortensen		RECEIVED 1964	
DISCORDERY W. D. Dawson		į.	06 Japa	

Lewis D. Gallowsy