

RECEIVED
JUL 25 1985
OIL CON. DIV.
DIST. 3

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Special		Test Date 6-27-85		JUL 25 1985	
Company Amoco Production Co.			Connection El Paso Natural Gas Co.		
Pool Blanco			Formation Mesaverde		Unit
Completion Date 6-12-85		Total Depth 4450		Plug Back TD 4405	
Elevation 5534 GR		Farm or Lease Name Baca Gas Com "A"			
Coq. Size 7000	Wt. 23	d 6.366	Set At 4450	Perforations: From 3622 To 3904	
Well No. 1					
Tbg. Size 2.375	Wt. 4.7	d 1.955	Set At 4340	Perforations: From open To ended	
Type Well - Single - Brodenhead - G.G. or G.O. Multiple Dual			Packer Set At 3053		County San Juan
Producing Thru tubing		Reservoir Temp. °F #		Mean Annual Temp. °F	
Baro. Press. - P ₀		State New Mexico			
L	H	G _q	% CO ₂	% N ₂	% H ₂ S
Prover		Meter Run		Taps	

NO.	FLOW DATA			TUBING DATA			CASING DATA		Duration of Flow	
	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. hw	Temp. °F	Press. p.s.i.g.	Temp. °F		Press. p.s.i.g.
SI	14 days						X		960	
1.	2.375	.750					X		262	3 hrs
2.										
3.										
4.										
5.										

NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow
							Q, Mcfd
1	12.365		274	1.000	.9258	1.027	3221
2.							
3.							
4.							
5.							

NO.	P ₁	Temp. °R	T ₁	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons	Deq.
2.					Specific Gravity Separator Gas	XXXXXXXXXX
3.					Specific Gravity Flowing Fluid	XXXXXX
4.					Critical Pressure	P.S.I.A. P.S.I.A.
5.					Critical Temperature	R R

NO.	P _c	P _w	P _c ²	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0933$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0692$
1	972	284	944784	80656	864128		
2							
3							
4							
5							

Absolute Open Flow 3444 Mcfd @ 15.025 Angle of Slope θ _____ Slope, n .75

Remarks: Flared, lite H2O Lite condensate, DUAL

Approved By Division _____ Conducted By: Bryan Services Calculated By: JJ Barnett Checked By: _____