

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

RECEIVED
SEP 18 1984
OIL CON. DIV.
DIST. 3

Type Test ☒ Initial ☐ Annual ☒ Special		Test Date 9/6/84	
Company Amoco Production Company		Connection Not Dedicated	
Pool Blanco		Formation Mesa Verde	
Completion Date 8/24/84		Total Depth 5457	Plug Back TD 5400
Elevation 6639GL		Form or Lease Name Jicarilla Contr. 155	
Ceq. Size 4.500	Wt. 10.5	d 4.052	Set At 5457
Perforations: From 5216 To 5354		Well No. 34	
Thq. Size 2.375	Wt. 4.7	d 1.995	Set At 5343
Perforations: From Open To Ended		Unit A	
Type Well - Single - Bradenhead - C.C. or C.O. Multiple - Single		Packer Set At None	County Rio Arriba
Producing Thru Tubing		Reservoir Temp. °F -	Mean Annual Temp. °F -
Baro. Press. - P _a		State New Mexico	
L	H	Cg	% CO ₂
		% H ₂	% H ₂ S
Prover		Meter Run	
Taps			

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI	9 DAXS						115		1212	
1.	2.375	.750					75		380	
2.										
3.										
4.										
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super. Factor F _{sp}	Rate of Flow O, Mcfd
1	12.365		87	1.000	.9258	1.010	1006
2.							
3.							
4.							
5.							

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

NO.	P _c ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.1143$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0845$
1		392	153664	1344512		
2						
3						
4						
5						

Absolute Open Flow				Angle of Slope		Slope, n	
1091				13.025		.75	
Remarks: Was not flared, Med H ₂ O, Heavy Oil							

Approved By Division	Conducted By	Calculated By	Checked By