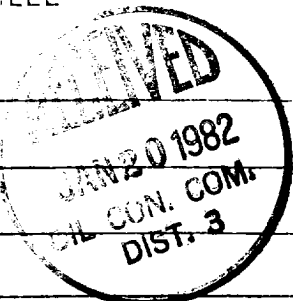


WELL CONFIRMATION COMPLETION BULLPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

1-1-1971
Revised 1-1-1975



☐ Initial ☐ Annual ☒ Special		Test Date: 1-8-82	
Company: Amoco Production Company		Connection: El Paso Natural Gas Company	
Pool: Basin		Formation: Dakota	
Completion Date: 12-15-81		Total Depth: 6053	
Plug Back TD: 6009		Elevation: 5849 GL	
Form or Lease Name: Ginther Gas Com		Well No.: 2E	
Csg. Size: 4.500	Wt.: 10.5	d: 4.052	Set At: 6053
Perforations: From 5852 To 5941		Unit: E Sec: 13 Twp: 27N Rge: 13W	
Tbg. Size: 2.375	Wt.: 4.7	d: 1.995	Set At: 5927
Perforations: From open To ended		County: San Juan	
Type Well - Single - Packerhead - G.G. or G.O. Multiple: Single		Packer Set At: None	
Producing Thru: Tubing		State: New Mexico	
L	H	Gg	% CO ₂
% N 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	14 Days						1317		1317	
1.	2.375		.750				242		690	3 hrs
2.										
3.										
4.										
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	12.365		254	1.000	.9258	1.030	2995
2.							
3.							
4.							
5.							

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

P _c 1329 P _r 1766241	$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 1.3870$	$(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.2781$			
NO. P _c P _w P _c ² P _w ² P _c ² - P _w ²	$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3828$				
1		702	492804	1273437	
2					
3					
4					
5					

Absolute Open Flow: 3828 Mcfd @ 15.025	Angle of Slope θ _____	Slope, n .75
Remarks:		

Approved By: J. J. Barnett	Conducted By: J. J. Barnett	Calculated By: J. J. Barnett	Checked By:
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