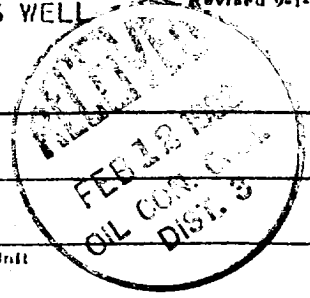


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☒ Special		Test Date 2-4-82	
Company Amoco Production Company		Connection El Paso Natural Gas Company	
Pool Blanco		Formation Mesaverde	
Completion Date 1-18-82		Total Depth 4685	Plug Back TD 4641
Elevation 5805 GL		Farm or Lease Name Sammons Gas Com "B"	
Csg. Size 7.000, 4.500	Wt. 20 10.5	d 6.456 4.052	Set At 4685
Perforations: From 3837 To 4598		Well No. 1A	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 4601
Perforations: From open To ended		Unit Sec. Twp. Rge. N 7 29N 9W	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single			Packer Set At None
Producing Thru Tubing			County San Juan
Reservoir Temp. °F @			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	8 Days						675		777	
1.	2.375		.750				185		640	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		197	1.000	.9608	1.020	2387
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _t	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 789	P _c ² 622521	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.1533$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.3663$	
NO.	P _t	P _w	P _w ²	P _c ² - P _w ²
1		652	425104	197417
2				
3				
4				
5				

$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 5648$

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Absolute Open Flow	5648	Mcf @ 15.025	Angle of Slope	Slope, n .75
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Remarks: 4.500 Top Liher at 2438
 7.000 at 2632.

Approved By Commission	Conducted By J. J. Barnett	Calculated By J. J. Barnett	Checked By 93
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