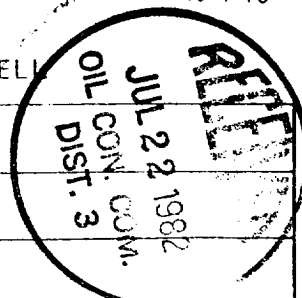


MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 7/16/82	
Company Oxoco Production Co.		Connection	
Pool Blanco		Formation Mesa Verde	
Completion Date 7/3/82	Total Depth 8290'	Plug Back TD 8280	Elevation 6695
Farm or Lease Name Trail Canyon		Well No. 3	
Cas. Size 5 1/2	WI. 17#	d 8290	Set At 8290
Perforations: From 5671 To 6075		Well No. 3	
Perf. Size 2 1/16	WI. 3.25	d 5913	Set At 5913
Perforations: From To		Unit Sec. Twp. Rge. I 7 32N 8W	
Type Well - Single - Brdenhead - G.G. or G.O. Multiple GG Multiple		Packer Set At 8110	
County San Juan		State New Mexico	
Producing Thru Tubing	Reservoir Temp. °F 160 @ 6000'	Mean Annual Temp. °F 70	Baro. Press. - P _a 12.2
L	H	G _g .700	% 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	
SI							1100		
1.	2 x 6 x .75						152	55	620
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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow C, Mhd
1	11		164	1.005	1.195	1.020	2210
2.							
3.							
4.							
5.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1	.24	515	1.31	.962	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 _r 1112	P _c ² 1236544	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.477$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.340$
NO.	P _r ²	P _w	P _r ² - P _w ²
1	632	399424	837120
2.			
3.			
4.			
5.			

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2961$

Absolute Open Flow 2961 Mhd @ 15.025 Angle of Slope θ Slope, n .75

Remarks:

Approved by Division	Conducted By: R. Sloane	Calculated By: J. Alexander	Checked By:
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