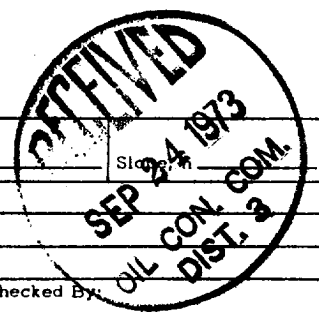


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 9-12-73		
Company Universal Resources Corp.			Connection S.I. W.O. connection			
Pool Blanco Mesaverde			Formation Mesaverde		Unit N	
Completion Date 9-13-73		Total Depth 4350'		Plug Back TD	Elevation GL 5977	
Csg. Size 4-1/2"		Wt. 10.5#	Set At 4347'	Perforations: From 4584 To 4734		
Tbg. Size 1-1/2"		Wt. 2.25#	Set At 4650'	Perforations: From To		
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		
Producing Thru Tubing		Reservoir Temp. °F @ 137°		Baro. Press. - P _g		
L		H	G _g	% CO ₂	% N ₂	
					Prover X	
					Meter Run	
					Taps	
FLOW DATA			TUBING DATA		CASING DATA	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	
SI					Temp. °F	
1.	2		3/4"		1038	
2.					264	
3.					807	
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}
1	12.365		264	1.0000	.9258	1.0000
2.						
3.						
4.						
5.						
NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.	
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.	
2.					Specific Gravity Separator Gas _____	XXXXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____	XXXXXX
4.					Critical Pressure _____ P.S.I.A.	_____ P.S.I.A.
5.					Critical Temperature _____ R	_____ R
P _c 1038 P _c ² 1077444						
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 2.5280$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0047$
1		807	651249	426195		
2						
3						
4						
5						
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3036$						
Absolute Open Flow 3036 Mcfd @ 15.025				Angle of Slope θ _____		
Remarks: _____						
Approved By Commission:		Conducted By:		Calculated By:		Checked By:



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