MEXICO OIL CONSERVATION COMM
DELIVERABILITY TEST REPORT

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Form C-122-C
Revised 9-1-65

Type Test			Test Date	
XX Initial	☐ Annual	☐ Special	11/11/96	

Company	Connection		
Mallon Oil Co.	El Paso		
Pool	**Formation**		**Unit**
Carlsbad S.	Morrow		

Completion	Total Depth	Plug Back TD	Elevation	Farm or Lease Name
11/12/96	11862	11819	3354 GR	Black River 10 Fed Com

Csg. Size	Wt.	d	Set At	Perforations:	Well No.
5-1/2"	20			From 11340 To 11430	1

Tbg. Size	Wt.	d	Set At	Perforations:	Unit	Sec.	Twp.	Rge.
2-7/8"	6.5	2.441	11231	From 11340 To 11430	E	10	24S	26E

Type Well – Single – Bradenhead – G.G. or G.O. Multiple	Packer Set At	County
Single		Eddy

Producing Thru	Reservoir Temp. °F	Mean Annual Temp. °F	Baro. Press. – P_a	State
Tubing	201@ 11385	60	13.2	NM

L	H	Gg.	% CO_2	% N_2	% H_2S	Prover	Meter Run	Taps
11231	11231	0.579	1.12	0.29	0.0		X	Flange

	FLOW DATA					TUBING DATA		CASING DATA		
NO.	Prover Line Size	X Choke Orifice Size	Press. p.s.i.g.	Diff. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
SI								PKR		
1.	4.026	2.75	292	41.0	96	2200	86			.75

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.	41.1	111.9	305.2	.9671	1.314	1.071	6261

NO.	P_r	Temp. R.	T_r	Z
	.4515	556	1.612	.871

P_d 305
P_d^2 93025
P_c 2613 P_c^2 6827769

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
Specific Gravity Separator Gas _____ XXXXXXXXXX
Specific Gravity Flowing Fluid XXXXX .579
Critical Pressure _____ p.s.i.a. 676 p.s.i.a.
Critical Temperature _____ R 345 R
Pf _____ P_f^2 _____

NO.	P_t	P_t^2	$P_a^2 - P_t^2$	P_w	P_w^2	$P_c^2 - P_w^2$	P_s	P_s^2	$P_f^2 - P_s^2$
				2317	5368489	1459280			

$$\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right] = \left[\frac{6734744}{1459280}\right] = 4.615$$

$$\text{Log}\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right] = 0.664$$

$$\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right]^n = 2.786$$

$$n \text{ Log}\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right] = 0.445$$

$$\text{Deliv.} = Q\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2}\right]^n$$

Deliv. 17.440 Mcfd
n .670
Multi Point Test
(Source of n)

Commission _____
Company _____
Others _____