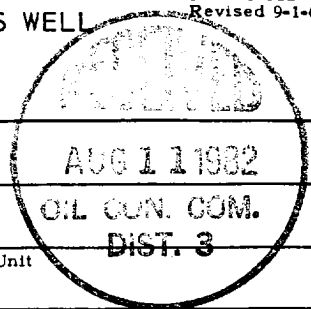


NEW MEXICO OIL CONSERVATION COMMISSION  
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122  
Revised 9-1-65



Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 8-5-82	
Company El Paso Exploration Company			Connection Northwest Pipeline		
Pool Blanco			Formation Mesa Verde		Unit DIST. 3
Completion Date 7-28-82		Total Depth 6483		Plug Back TD 6357	Elevation 7152 GR
Csg. Size 7.00	Wt. 20.0	d 6.456	Set At 4239	Perforations: From *5548 To 6357	
Tbg. Size 2.375	Wt. 4.70	d 1.995	Set At 6341	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At	
Producing Thru		Reservoir Temp. *F a	Mean Annual Temp. *F	Baro. Press. - P <sub>a</sub> 12	
L	H	G <sub>g</sub> .680	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S
Prover			Meter Run 4"	Taps Flg.	

NO.	FLOW DATA			TUBING DATA			CASING DATA		Duration of Flow	
	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. *F	Press. p.s.i.g.	Temp. *F		Press. p.s.i.g.
SI							520		1040	8 Days
1.	4"	X	2.500	18	16	76	138		700	3 Hours
2.										
3.										
4.										
5.										

NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor F <sub>t</sub>	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow
							Q, Mcfd
1	32.64	21.88	30	0.9850	1.213	1.000	853
2.							
3.							
4.							
5.							

NO.	P <sub>f</sub>	Temp. *R	T <sub>f</sub>	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1.					17.05	17.05 Mcf/bbl.
2.					43.3	43.3 Deg.
3.						X X X X X X X X
4.						X X X X X
5.						P.S.I.A. P.S.I.A. R R

NO.	P <sub>t</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1		712	506,944	599,760	1.8452	1.5832
2						
3						
4						
5						

AOF = Q  $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1350$

Absolute Open Flow 1350 Mcfd @ 15.025    Angle of Slope  $\theta$  \_\_\_\_\_    Slope, n .75

Remarks: \*4 1/2" Liner from 4101 to 6483'  
Fluid Produced - 7.92 Bbl. Oil 65 Bbls. water  
Vented During Test - 135 MCF

Approved By Commission:	Conducted By: Lyle Nation	Calculated By: Bill Clark	Checked By:
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