

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 9-30-85			
Company El Paso Natural Gas				Connection				
Pool Blanco			Formation Mesa Verde			Unit		
Completion Date 9-30-85		Total Depth 5070		Plug Back TD 5070		Elevation 6162 GR		Farm or Lease Name Scott
Csg. Size 4 1/2	Wt. 10.5	d 4.052	Set At 5070	Perforations: From 4818 To 5070		Well No. #2R		
Tubg. Size 2 3/8	Wt. 4.7	d 1.995	Set At 4596	Perforations: From To		Unit G	Sec. 31	Twp. 32
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At		County San Juan	
Producing Thru Tbg.		Reservoir Temp. °F a		Mean Annual Temp. °F		Baro. Press. - P _a		State New Mexico
L	H	G _g	% 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.	Temp. °F	
SI							482		482		7 Days
1.											
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcf/d
1.							
2.							
3.							
4.							
5.							

NO.	P _r	Temp. °R	T _r	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

NO.	P _r	P _w	P _w	P _c ² - P _w ²	(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.						
2.						
3.						
4.						
5.						

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

SEP 30 1985

Absolute Open Flow _____ Mcf @ 15.025		Angle of Slope _____		OIL CON. D ¹¹	
Remarks: No flow - gage after tubing set 4266 MCF/D. DIST					

Approved by Commission:	Conducted By: Loren Fothergill	Calculated By:	Checked By: kld
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