

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

Form C-122
Revised 9-1-65

RECEIVED
OCT 18 1985
OIL CON. DIV.
DIST. 3

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 10-16-85	
Company El Paso Natural Gas		Connection	
Pool Ballard		Formation Pictured Cliffs	
Completion Date 10-16-85	Total Depth 3170	Plug Back TD 3158	Elevation 7412 GR
Form or Lease Name Jicarilla #185		Well No. #10	
Csg. Size 2.875	wt. 6.4	Set At 2.441	Set At 3168
Perforations: From 3044 To 3113		Well No. #10	
Tubingless Completion		Unit Sec. Twp. Rge. E 27 23 03	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At None	County Sandoval
Producing Thru Csg	Reservoir Temp. °F a	Mean Annual Temp. °F	Baro. Press. - P _a 12
State New Mexico			
L	H	Gg	% 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
1									527		7 Days
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 Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
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 _a	P _r ² - P _w ²	(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$ _____	(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$ _____
1						
2						
3						
4						
5						

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	Slope, n _____
Remarks: _____			

Approved by Commission:	Conducted By: John Henderson	Calculated By: Ed Mabe	Checked By: kld
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