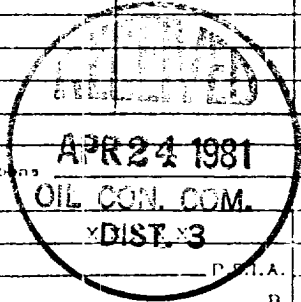


OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-122
Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 4-21-81	
Company El Paso Natural Gas Company		Connection El Paso Natural Gas Company	
Pool Basin		Formation Dakota	
Completion Date 4-14-81		Total Depth 6561	Plug Back TD 6543
Elevation 5658 GL		Farm or Lease Name San Jacinto	
Csq. Size 4.500	Wt. 10.5	d 4.052	Set At 6561
Perforations: From 6401 To 6510		Well No. #6E	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6478
Perforations: From To		Unit A	
Type Well - Single - Brdenhead - G.G. or G.O. Multiple Single		Packer Set At	County San Juan
Producing Thru Tbg.	Reservoir Temp. °F 0	Mean Annual Temp. °F	State New Mexico
Baro. Press. - P _a 12			
L	H	G _g	% CO ₂
% N ₂	% H ₂ S	Prover	Meter Run
Taps			
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
	Press. p.s.i.g.	Diff. h _w	Temp. °F
1			
2			
3			
4			
5			
TUBING DATA			
	Press. p.s.i.g.	Temp. °F	
1	1207		
2			
3			
4			
5			
CASING DATA			
	Press. p.s.i.g.	Temp. °F	
1	1186		
2			
3			
4			
5			
Duration of Flow 7 Days			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_{in}}$	Pressure P _m
			Flow Temp. Factor F _{LT}
			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	
	A.P.I. Gravity of Liquid Hydrocarbons		Mcf. Obl.
1			
2			
3			
4			
5			
Specific Gravity Separator Gas		XXXXXXXXXX	
Specific Gravity Flowing Fluid		YDIST. 3	
Critical Pressure		P _{cr} , P.S.I.A.	
Critical Temperature		R	
			
NO.	P _r	P _u	P _w
	P _r ² - P _w ²	(1) $\frac{P_c^2}{P_r^2 - P_w^2} =$	
1		(2) $\left[\frac{P_c^2}{P_r^2 - P_w^2} \right]^n =$	
2			
3			
4			
5			
Absolute Open Flow		Mcf @ 15.025	Angle of Slope
Slope, n			
Remarks:			
Approved by Division		Conducted by: Bob Easterling	Calculated by: H. E. McAnally
		Checked by:	