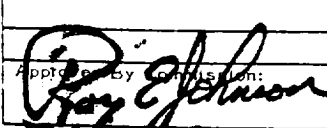


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

RECEIVED

Type Test: <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date: 5/26/84		AUG 9 1984							
Company: Amoco Production Company			Connection: OIL CONSERVATION DIVISION								
Pool: Bravo Dome			Formation: Tubb		Unit: BDCDGU						
Completion Date: 5/14/81		Total Depth: 2573'	Plug Back TD: 2497'	Elevation: 4497'	Farm or Lease Name:						
Csq. Size: 5-1/2	Wt. 14#	Set At: 2573'	Perforations: From 2142 To 2179		Well No. 1935 131F						
Tqg. Size: 2-7/8	Wt. 6.5#	d 2.438	Set At: 2124'	Perforations: From To	Unit Sec. Twp. Hje. F 13 19N 35E						
Type Well - Single - Braedenhead - G.G. or G.O. Multiple Single			Packer Set At: 2085'		County: Union						
Producing Thru: Tubing		Reservoir Temp. *F: 90 @ 2161	Mean Annual Temp. *F: 50	Baro. Press. - P _a : 12.25							
L 2161	H 2161	G _g 1.529	% CO ₂ 100	% N ₂ 0	% H ₂ S 0						
		Prover		Meter Run 4.0	Taps Flange						
FLOW DATA											
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. *F	TUBING DATA		CASING DATA		Duration of Flow
							Press. p.s.i.g.	Temp. *F	Press. p.s.i.g.	Temp. *F	
SI							336.6	50			1000 HR
1.	4.026 x 1.5			220	56	48	216	50			1.5
2.	4.026 x 1.5			207	81	48	203	50			1.5
3.	4.026 x 1.5			182	125	48	180	50			1.5
4.	4.026 x 1.5			176	134	45	174	50			1.5
5.											
RATE OF FLOW CALCULATIONS											
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd				
1							1070				
2							1247				
3							1458				
4							1491				
5											
NO.	P _r	Temp. *R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ 0 _____ Mcf/bbl.						
1					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.						
2					Specific Gravity Separator Gas <u>1.529</u> X X X X X X X X X						
3					Specific Gravity Flowing Fluid _____ X X X X X						
4					Critical Pressure <u>1072</u> P.S.I.A. _____ P.S.I.A.						
5					Critical Temperature <u>496</u> R _____ R						
P _r <u>348.9</u> P _r ²											
NO.	P _r ²	P _w	P _w ²	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		228.3		69.6	1.436	1.436					
2		215.3		75.4							
3		192.3		84.7							
4		186.3		87.0							
5											
Absolute Open Flow <u>2094</u> Mcfd @ 15.025		Angle of Slope θ _____		Slope, n <u>1.00</u>							
Remarks:											
Approved By: 		Conducted By:		Calculated By: Don White							
				Checked By:							