OPEN FLOW TEST DATA

| Di | ate: June 27, 1956 |
|---|---------------------------------|
| Operator: Benson-Montin . L | ease: Ka-Souse # 1 |
| Location: 1550'S, 990'E, Sec. 25-26N-9W C | ounty: San Juan State: N.M. |
| Formation: Pictured Cliff P | Pool: Wildcat |
| Casing: 5½ " Set @ 1923 " Tubin | ng: <u>1 " Set @ 1923 </u> |
| Pay Zone: 1918 To: 1928 Tota | il Depth: 1928 |
| Choke Size: 3/4 " Chok | ce Constant = C = 14.1605 |
| Stimulation Method: Sand Oil Frac. Flow Thr | ough: Casing X Tubing |
| Shut-In Pressure Casing: 636 psig / 12 = | 648 psia (Shut-in 30 day |
| Shut-In Pressure Tubing: 635 psig / 12 = | 647 psia |
| Flowing Pressure: P : 34 psig / 12 = | 46 p si a |
| Working Pressure: P : 58 psig / 12 = | 70 psia |
| Temperature: T : 68 of / 460 = | |
| Fpv (from tables) : 1.004 Gravity | 0.665 est. n 0.85 |
| Choke Volume = Q = $C \times P_t \times F_t \times F_g \times F_{pw}$ Q = 14.1605 x 46 x 1.004 x .9498 x .9924 Open Flow = Aof = Q $P_c^2 - P_w^2$ | n |
| Aof = 616 419,904 415,004 | . (1.0118).85 Q = 1.01 Q MCF/D |
| Tested By: L. D. Galloway | VIPTIAED / |
| Witnessed By: Virgil Stoabs | OIL CON. COM. |
| cc: Benson-Montin (4) | DIST. 3 |

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