

✓

Lease: McConnell # 4

County: San Juan State: N.M.

Pool: Ballard Pool

Tubing: 2 " Set 1975

Total Depth: 2058' - c/o - 2050

Choke Constant = C = 14.1605

Flow Through: Casing X Tubing

psig / 12 = 658 psia (Shut-in 7 days

$$p_{sig} / 12 = \underline{658} \text{ psia}$$
$$\text{psig} / 12 = \underline{473} \text{ psia}$$
$$p_{sig} / 12 = \underline{525} \text{ psia}$$
$$^{\circ}\text{F} / 460 = \underline{539} \quad ^{\circ}\text{Absolute}$$

Gravity 0.665 est. n 0.85

$$Q = \frac{C \times P_t \times F_t \times F_g \times F_{pv}}{1.046} = \frac{6536}{1.046} \text{ MCF/D}$$

$$\text{Open Flow} = A_{of} = 0$$

$$A_{of} = \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = (2.752)^{.85} Q = 2.362 (Q)$$

Ref = 15,438 MCF/D

Tested By: D. C. Adams

Witnessed By: _____



Lewis D. Galloway
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OIL CONSERVATION COMMISSION

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