

WELL NO. 4 LEASE Gallegos Canyon UnitOPERATOR Benson & Montin

WELL DRILLING AND COMPLETION HISTORY

DATE	REMARKS
10-5-51	11:30 AM After open 23 hours from initial shut in casing pressure of 425# (s.g.), measured approximately 2,000 MCF. Over night well commenced to make light spray of water and fine sand. Cut out one heavy 2" nipple and heavy ell and plug valve, 2" outlet from tubing head was undamaged. Renewed plug valve. 12:45 PM Opened up on .437" choke. 1:00 PM Flowing pressure 270#. 6:00 PM Flowing pressure 254# (S.G.). Blew siphon line, no water.
10-6-51	9:30 AM Flowing pressure 258# D.W.T. Blew siphon line, no water. Open 21 hours, flowing 1,100 MCF with 258# (D.W.T.) back pressure.
10-7-51	9:30 AM Open 45 hours, flowing 1,100 MCF with 258# (D.W.T.) pressure. 10:00 AM Opened on $\frac{1}{4}$ " orifice. 2:30 PM Open $4\frac{1}{2}$ hours, flowing 470 MCF with 340# (g) back pressure.
10-8-51	9:00 AM Open 23 hours, flowing 502 MCF with 365 $\frac{1}{2}$ # (D.W.T.) back pressure.
10-10-51	9:00 AM After open 71 hours, flowing 503 MCF with 366# (D.W.T.) back pressure. 1:30 PM Open on $\frac{1}{8}$ " orifice. Flowing pressure 415# (g).
10-11-51	6:00 AM After 16 hours on $\frac{1}{8}$ " orifice, measured 145 MCF with 416# back pressure. Shut in.
11-1-51	State Test: Open 3 hours through 2" plug valve. Measured 3,470 MCF by Benson & Montin calculations. (3,970 by New Mexico Conservation Commission tables.) Shut in casing pressure 464#.
	Completed.

REMARKS

DATE

11:30 AM After open 23 hours from initial shut in casing pressure of 1125# (w.g.), measured approximately 2,000 MCF. Over night well commenced to make light spray of water and fine sand. Cut one one heavy 2" nipple and heavy ell and plug valve, 2" outlet from tubing head was undamaged. Renewed plug valve.
 12:15 PM Opened up on 1137" choke.
 1:00 PM Flowing pressure 210#.
 2:00 PM Flowing pressure 214# (2.0%). Blew siphon line, no water.
 3:30 AM Flowing pressure 258# D.W.T. Blew siphon line, no water. Open 21 hours, flowing 1,100 MCF with 258# (D.W.T.) back pressure.
 4:30 AM Open 15 hours, flowing 1,100 MCF with 258# (D.W.T.) pressure.
 5:00 AM Opened on 1" orifice.
 5:30 PM Open 15 hours, flowing 170 MCF with 310# (2) back pressure.
 6:00 AM Open 23 hours, flowing 202 MCF with 355# (D.W.T.) back pressure.
 7:00 AM After open 71 hours, flowing 203 MCF with 366# (D.W.T.) back pressure.
 1:30 PM Open on 1/8" orifice. Flashed pressure 1125# (2).
 6:00 AM After 16 hours on 1/8" orifice, measured 115 MCF with 110# back pressure. Shut in.
 State Test: Open 3 hours through 2" plug valve. Measured 3,410 MCF by Benson & Montin calculations. (3,970 by New Mexico Conservation Commission tables.) Shut in casing pressure 164#.

Completed.