

SIMPSON PRODUCE CO.
 NENW, Section 16, T27N R12W
 San Juan County, New Mexico
 Estimated TD 7,000' - Dakota Formation

9/01/79 - (Continued) In 24 hrs. swbd & flowed 515.2 bbls frac fluid. Good show of gas. Total load recovered to date - 1,596 bbls. Leaves 45 BLTR. Gauged condensate on top of tanks. Well has made total of 6.7 bbls new condensate.

<u>TIME</u>	<u>CSG PRESS</u>	<u>TBG PRESS</u>	<u>CHOKE</u>	<u>VOL</u>	<u>CUM VOL</u>
9:00	-----	-----	-----	---	1,596.0
10:00	655	85	Open	33.4	1,629.4
12:00	645	80	Open	25.0	1,654.4
2:00	640	70	Open	21.7	1,676.1
4:00	635	60	Open	25.0	1,701.1
6:00	630	60	Open	25.0	1,726.1
8:00	620	70	Open	31.7	1,757.8
10:00	620	75	Open	18.4	1,776.2
12:00	600	65	Open	41.6	1,817.8
	Changed tanks.				
9/2-2:00 a.m.	700	40	Open	8.7	1,826.5
8:00	1,080	0	Open	---	1,826.5

In last 24 hrs well flowed 230.5 bbls fluid. Had frac fluid removed @ approx noon. Have recovered total of 1,826.5 bbls of fluid. 1,641 bbls frac fluid plus 185.5 bbls new water. Shut well in until Tuesday a.m.

9/03/79 - SD.

9/04/79 - Preparing to run Go differential temperature and/or trace survey in attempt to determine source of water. Well had 1,220 psi on csg, 1,440 psi on tbq. Ran base temp log under pressure. Pulled logging tool 00H. Blew well dn in approx 5 min. No FTS. Tbg pressure went to 0. Csg press, 1,200 psi. R/U to tbq swb. Found FL @ approx 1,200'. Swbd & found a total of 33.7 bbls of fluid. Ran second temp log. Not conclusive. Order pump truck to run tracer survey. Bled csg press off. Loaded back aide w/57 bbls of frac fluid. Est 1,975' FIH. RU to run tracer survey. Made various runs w/tracer survey. Could trace hot material to perfs & out perfs. No definite indications of channel up or down by hole. Maybe very slight possibility of channel going down hole, but this possibility is remote. Pumped approx 174 bbls to load well & pump tracer. SDFN @ 8 p.m.

9/05/79 - Will meet w/Go representative @ 7:30 a.m. to review all logs. Well had 0 psi on tbq. Vacuum on csg. RU to tbq swb. Manifold 2 tanks together so that well would not have to be shut in to change tanks. By tank gauges, Halliburton pumped 240 bbls to load hole & pump tracer survey. Volumes shown below are cumulatives since pumping into well.

<u>TIME</u>	<u>CSG PRESSURE</u>	<u>TBG PRESSURE</u>	<u>CHOKE</u>	<u>VOL</u>	<u>CUM VOL</u>
10:00	Vacuum	0	Open	36.8	36.8
12:00	Vacuum	0	Open	45.5	82.3
2:00	Vacuum	0	Open	28.5	110.8
4:00	Vacuum	0	Open	45.9	156.7
4:30	Vacuum	0	Open	10.4	167.1

While swbg, FL standing @ 1,200 - 1,500' from surface. Swbd total of 167.1 BP. Now show of gas. Leaves 72.9 BLTR. Picked up 9 jts tbq. By tbq measurment, checked TD - 6,004'. Would have 39' sand in hole. SDFN.