SUPPLEMENT TO WELL COMPLETION REPORT

Federal 11 No. 1, 660' FN & EL, Sect. 12, T-26-S, R-28-E

EDDY COUNTY, NEW MEXICO

4/22/82

Perf lower Bone Springs at 7430, 32, 36, 38, & 40 (6 holes); 7573, 80, 84, 91, 97, & 7602 (6 holes); 7666, 71, 79, 83, 87 & 93 (6 holes).

4/27/82
to
4/30/82

Perf 7666'-7693'. Acidized w/2000 gallons 15% NEFE HCL, Recovered load, Swabbed 2 BFW last 5 hrs w/slight show of gas.

5/1/82

Perfs 7573'-7602', 7430'-7440', pressured to 6000# could not pump in. Isolated perfs 7430'-40', acidized w/400 gal 15% HCL, swab 53 BLW + 100 BFW w/5 hrs. Well started flowing 1" stream of water.

5/4/82
to
5/11/82

Perfs 7573'-7602'. Acidized w/400 gal 15% HCL, could not breakdown. Reperforated interval w/6 holes. Acidized w/420 gal 15% HCL, recovered load. Swabbed 134 BFW, 2 - 8% oil w/light gas show. Noncommercial. Set CIBP @ 7380'.

5/13/82
to
5/18/82

Perforated 6480'-6678' (23 holes)+ 6847'-67' (5 holes). Isolated perfs 6847'-67', acidized w/1500 gal 15% HCL, rec load + formation water, last hour swabbed 9 bbls formation water w/small trace of oil.

5/19/82
to
6/4/82

Perfs 6480'-6678', Acidized w/3000 gal 15% HCL. Fraced w/125,000 gal Apollo 40 + 280,000# 20-40 sand. Recovered load, flowing at 800 MCF + 8 BO + 230 BW, 16/64" chk, 825# TP. Ran Frac Log, all perfs fraced.

6/5/82
to
6/8/82

Set CIBP @ 6800', Perf 2 holes @ 3838', break circ & cement annulus 5 1/2" - 8 5/8" csg w/775 sxs 50-50 POZ. Ran temp survey, TOC @ 540'.

6/9/82
to
6/11/82

Perf 4052, 53, 54, 55, 56, 57, & 58 (7 holes), Acidized w/500 gal 7 1/2% HCL, swabbed 10 BFW/hr w/no show of oil or gas. Wet.

6/13/82

Set CIBP @ 3960', perf casing @ 3934', 36, 38, & 40 (4 holes) Ran retainer & squeezed perfs w/150 sxs Cl C.

6/16/82
to
6/19/82

Perf casing 3836'-64 (29 holes), swabbed 100% water. Pumped water w/I-131, ran tracer survey, all of perfs open.

6/20/82
to
6/23/82

Perf casing 3619'-3626' & 3629'-3634' (14 holes) acidized w/1500 gal 15% HCL. Swab 300 bbls formation water in 9 hours. No show of oil or gas.