Synergy Oil & Gas, Inc.

05:41 PM

Brown State Well #28-1

Lea County, NM

Rod detail:

91 1"

98 7/8"

180 3/4"

24 7/8"

Pump:

Trico 2" x 1-1/4" x 20 x 26

RHBM 102" stroke 6' x 1-1/4" SM plunger

Tubing detail:

315 Joints 2-7/8" 6.5# N-80

set @ 9938' w/ TAC @ 9617'

set w/ 9000# tension

1 jt MA (bull plugged) w/

perf sub (3.8')

Perfs: 9,832'-838'

Perfs: 10,116'-286' CIBP @ 10,066' + 35' cmt

Perfs: 10,624'-632' CIBP @ 10,574' + 35' cmt

Perfs: 12,328'-334', 12,356'-374' CIBP @ 12,230 + 50' cmt

Perfs: 12,390'-408' squeezed w/ 100 sx "H"

17-1/2" hole 13 3/8" 48# H-40 Csg set at 460' cmt'd w/ 350 sx Class "C". Circulated 50 sx 12-1/4" hole 8-5/8" 24# & 32# K-55 Csg @ 4120' Cmt w/ 2000 sx Class "C" + gel & 150 sx Class "C" Circulated 400 sx 7-7/8" hole tac tac PBTD=10031' cibp @ 10066 5-1/2" 17# N-80 & S-95 Casing set at 12493' 2 stage cement-1: 1800 sx "H" cibp @ 10574 2: 700 50:50 Poz:"C" DV Tool @ 5757' cibp @ 12230

TD = 12493'

