

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

DAILY REPORT

5-20-81 Rigged up Southwest Surveys. PBD 1511' GL. Ran GR/CLL/Neutron log from PBD to 600'. Note - all depths are set back to open hole SP/GR/Resistivity/Density Log. Perforated 1314-1321', 7', 7 holes, 1 SPF w/ 2-1/8" bi-wire glass jets. Perforated 1212-1216', 4', 4 holes, 1 SPF, w/ 2-1/8" bi-wire glass jets. Perforated 1176-1180', 4', 4 holes, 1 SPF, w/ 2-1/8" bi-wire glass jets. Shut in well.

DUGAN PRODUCTION CORP.
Snuffle-upagus #1
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8-28-81 Rig up Western Co. Break down at 2000 psi. ISDP 350 psi. Started frac. Press. went to 4000 psi at 1 bbl/min. Held press; flowed back. Break down again 4500 psi - fraced as follows:

5000 gal 70 quality foam pad
5000 gal 70 quality foam w/ 1#/gal 10-20 sand
5000 gal 70 quality foam w/ 2#/gal 10-20 sand
Flush to top perf w/ 70 quality foam
All injected at 8000 SCF N₂ per min.

ISDP 1100 psi
15 min. 850 psi
Min. treating press 2450 psi
Max treating press 3150 psi
Ave. treating press 2700 psi
Dropped 5 ball sealers - good action

Totals: 15,000# 10-20 sand
135,940 SCF N₂
30 gals Adafoam

Shut well in let frac equipment leave location. Opened to atmosphere thru 1/2" choke.

9-9-81 SICP ±50 psi. Opened well up. Blew dead in 30 secs. Move in and rig up Hinson Service Co. Go in hole w/ sinker bar and tag sand at 1310'. Perfs open. Rig up swab tools. Made 3 swab runs and well flowed water for 5 mins. Swabbed well for 6 hrs. w/ fluid level staying at 1100' and no show of gas. Shut well in.

9-10-81 SICP ±0 psi. Made nine swab runs w/ no show of gas. Shut well in and rig down.