

JM State Com 1
Cedar Hills

6-13

6-12-74. Picked up Guiberson Uni Pkr VI, "on-off" tool w/1.875" profile. Ran 2 3/8" & 2 7/8" tbgs. Landed bottom of pkr at 11,474'. Pressure tested squeeze cement job to 3000 psi. After 20 min - 2900 psi. (Small surface leak.) Swabbed tbgs down to 9500'. Ran 1 11/16" ceramic perf gun. Pressured up to 2600 psi on tbgs w/N₂. Perforated 2 jet shots/ft. from 11,624'-11,635'. (PBSD 11,640'). Opened well @ 10:45 p.m. Well dead at 12 MN. Well dead at 2:00 a.m. SI at 2:00 a.m. 7:00 a.m. - dead - no tbgs press. Prep to acidize w/1000 gal Western MS acid w/N₂.

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6-14

Loaded tbgs w/10# brine. Unseated pkr @ 11,474' & picked up tbgs. Ran to 11,640'. Spotted 2 bbl 7 1/2% MS acid. Pulled pkr to 11,445'. Displaced wtr in tbgs w/N₂. Set pkr w/11 pts compression. Bled off N₂. Continued to acidize w/1000 gal 7 1/2% MS acid w/N₂. Flushed w/2% KCl & N₂. Min press 4950 psi. Max press 5250 psi. Rate on acid & N₂ 3.5 BPM. Flush 3.5 BPM. Avg 3.5 BPM. ISIP 4500 psi. 5" SDP 3600 psi. 10" SDP 3000 psi. 15" SDP 2500 psi. Opened well at 6:45 p.m. SITP 2500 psi. 32/64" ck. Unloaded N₂ & wtr till 7:30 p.m. TP 100 psi. Opened to 3/4" ck. 10:30 p.m., well dead & SI. This a.m., 6:00 a.m. SITP - 450 psi. Opened on 32/64" ck. Well bled down to -0- at 7:00 a.m. w/very small flare.

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6-15

Killed well w/62 bbls 10# brine wtr down tbgs. Unseated pkr. Circ hole w/200 bbls 10# brine wtr. SD for nite. This a.m., prep to set CIBP at 11,610' & dump 20' cement on CIBP.

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6-16

Set CIBP @ 11,610'. Dumped 20' cement via dump bailer on top. Picked up Guiberson Uni Pkr VI, "on-off" tool, Baker sliding sleeve. Ran 2 3/8" & 2 7/8" tbgs to 11,476'. Displaced w/N₂. Collar leak in tbgs. Sttd jetting wtr out annulus. SD for nite.

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6-17

6-16-74. No operation.

This a.m., circ hole to work off N₂. Prep to pull tbgs to test in hole.

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6-18

6-17-74. Circ hole w/450 bbl 10# brine. Pulled tbgs. Sttd testing in hole @ 5000 psi above slips. Found 1 jt w/bad pin. Lack 80 stds to bottom. This a.m., prep to finish testing in hole.

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6-18-74. Finished testing tbgs in hole. Displaced tbgs w/N₂. Set pkr @ 11,476' w/14,000# compression. Rigged up Vann Tool & perf from 11,552' to 11,562', 0.028" dia, 2 jet shots/ft. Pressured tbgs w/N₂ to 3100 psi. Opened well at 4:00 p.m. on 1/2" ck. Well dead at 6:00 p.m. WIH w/swab. FL 8900'. 2 swab runs - rec small mud + salt wtr. SD for nite @ 7:45 p.m.

6-19-74. 7:30 a.m., SITP 425 psi. Opened on 1/2" ck. At 8:00 a.m., well dead. BFL 6500'. Small amount mud + salt wtr. 8:30 a.m., FL 7200' - small amount mud + salt wtr. 9:00 a.m., FL 7800' - small amount mud + salt wtr.

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6-19-74. Cont to swab thru day. FL continued to lower to 9400' by end of day. Recovered very small quantity of wtr. SD for nite.

6-20-74. SITP @ 8:00 a.m., 1100 psi. Blew down on 1/2" ck in 1 hr. With swab, found scattered fluid from 6500' to 9400'. Recovered est 4 bbl wtr on 1st two swab runs. Rec only spray there after. Prep to acidize w/1000 gal 7 1/2% MS acid w/N₂ this p.m.