

Carson Federal I #1C Sqz 6/14/07

4/5/07 MIRU Schlumberger WLU. Tgd cmt @ 6,582'. Ran RST/GR/CBL/CCL log fr/6,582' - 2,800' (RST), CBL to 1,000' & GR/CCL log to surf. Ran RST log w/sigma. Marker jt @ 5,933' - 5,955' WLM (22'). RDMO WLU.

5/5/07 Set & tstd anchors 5/07. MIRU Drake Rig #28. MIRU 400 bbl flwback tk. ND WH. NU BOP. TIH w/3-7/8" bit, XO, SN & 100 jts 2-3/8" tbg. SWI. SDFWE.

5/9/07 PU & TIH w/103 jts 2-3/8" tbg. Tgd @ 6,649' (29' of cmt). Estb circ w/2% KCI wtr. DO cmt fr/6,649' - 6,678' (PBTD). Circ w/110 bbls 2% KCI wtr. TOH w/204 jts tbg, XO, strg ml & bit. SWI. SDFN.

5/10/07 MIRU BWWC WLU. RIH w/WL. PT csg to 1,000 psig. Ran GR/CCL/CBL log fr/6,678' - 5,800'. TOC @ 6,650' WLM. Rlsd press. POH w/WL. Perfd sqz holes w/3-1/8" csg gun @ 6,640' w/4 JSPF (Owen HSC-3125-302, 15 gm chrgs, 0.48" EHD, 11.2" pene., 4 holes). POH w/csg gun. Ppd dwn csg thru sqz holes @ 6,640' w/140 bbls 2% KCI wtr @ 5 BPM & 400 psig w/no circ. Press dropd fr/400 - 0 psig in 1 sec. RIH w/Schlumberger 5-1/2" CIGR & set @ 6,625'. POH w/WL. PT csg to 2,500 psig for 5" w/20 bbls 2% KCI wtr. Tstd OK. TIH w/CIGR stinger & 200 jts 2-3/8" tbg. SWI. SDFN. Recd approval fr/Henry Villanueva w/OCD @ 10:33 a.m. & fr/Jim Lovato w/BLM @ 12:58 p.m. 05/09/07 cmt 4-1/2" csg 05/10/07. Rptd to Henry Villanueva w/OCD & Kevin Schneider w/BLM @ 3:20 p.m. 05/09/07 cmt 4-1/2" csg @ 9:00 a.m. 05/10/07.

5/11/07 MIRU Schlumberger cmt trks. PU & TIH w/5 jts 2-3/8" tbg. Stung into CIGR set & 6,625'. Sgzd csg w/15.27 bbls Type III NEAT cmt w/2.0% CD-32, 1/4 pps Celloflake (mixed @ 14.5 ppg & 1.39 cuft/sk) & 30# CemNet. Ppg 2.5 BPM & 69 psig. Stinger pld up. Pressd to 3,877 psig. Stung out fr/CIGR. Attd to circ cmt out fr/tbg w/o success. TOH & CO cmt fr/121 jts 2-3/8" tbg. 84 jts tbg & stinger left in hole w/set cmt. RDMO cmt trks. SWI. SDFN.

5/12/07 MIRU Sanjel CTU. PU & TIH w/1 jt 2-3/8" tbg. RIH w/1-7/8" blade bit, 1-11/16" Tomahawk motor & coil tbg. Tgd @ 33' (TOC). DO cmt fr/33' - 620'. Circ for 30". POH w/200' coil tbg. SWI. SDFN.

5/13/07 RIH w/200' CT. Tgd @ 620' (TOC). Estb circ w/FW. DO cmt fr/620' - 2,000'. Circ for 30". POH w/500' CT. SWI. SDFWE.

5/15/07 RIH w/500' - 1-1/4" CT. Tgd @ 2,000' (TOC). Estb circ w/FW. DO cmt fr/2,000' - 2,780' (EOT). Circ for 30". POH w/1-1/4" CT. RD CTU. TIH w/116 jts 2-3/8" tbg. SWI. SDFN.

5/16/07 RU CTU. RIH w/1-7/8" blade bit, 1-11/16" Tomahawk motor & 1-1/4" CT. Tgd @ 30' (TOC). Estb circ w/FW. DO cmt fr/30' - 3,840' (BOC). Circ for 30". POH w/1-1/4" CT, motor & blade bit. RIH w/CO nozzle & 1-1/4" CT to 6,300'. Estb circ air comp. Recd 0 BO, 24 BLW w/air comp. POH w/1-1/4" CT & CO nozzle. RDMO CTU. TOH w/200 jts 2-3/8" tbg. SWI. SDFN.

5/17/07 MIRU Weatherford WLU. Run CCL/CBL log fr/6,625' - 5,688'. TOC @ 6,370'. POH w/WL. RD WLU. TIH w/200 jts 2-3/8" tbg. TOH & LD 200 jts 2-3/8" tbg. ND BOP. NU WH. SWI. SDFN.

5/18/07 MIRU Stinger pmp trk. NU Stinger 10k WP frac vlv. PT csg to 1,500 psig for 30" w/40 bbls 2% KCI wtr. Incrd press to 2,500 psig for 5" w/chart. Tstd OK. Rlsd press. RDMO pmp trk.

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5/30/07 MIRU Drake Rig #28. MIRU Weatherford WLU. RIH w/GR to 6,360'. POH w/GR. RIH w/4-1/2" CIBP & set @ 6,330'. POH w/WL. Bd well. PT csg & CIBP to 2,000 psig for 5" w/98 bbls 2% KCl wtr. Tstd OK. Rlsd press. Perfd sqz holes w/3-1/8" csg gun @ 6,230' w/4 JSPF (Owen HSC-3125-369, 15 gm chrgs, 0.48" dia, 11.2" pene, 4 holes). POH w/csg gun. RDMO Weatherford WLU. Ppd dwn csg thru sqz holes @ 6,230' w/50 bbls 2% KCl wtr @ 5 BPM & 200 psig w/no circ. Press dropd fr/200 to 0 psig in 1 sec. ND frac vlv. NU BOP. TIH w/4-1/2" HD pkr & 50 jts 2-3/8" tbg. Left message w/Henry Villanueva w/OCD @ 8:30 am & left message on BLM cmt ln @ 8:45 am 5/29/07 to cmt 4-1/2" csg @ 10:00 am 5/30/07. SWI. SDFN.

5/31/07 TIH w/132 jts tbg. Set pkr @ 5,976'. PT pkr & csg to 500 psig for 5" w/5 bbls 2% KCl wtr. Tstd OK. MIRU Schlumberger cmt equip. Ppd 5 bbls 2% KCl wtr dwn tbg. Tbg plgd. RD Schlumberger cmt equip. TOH & LD 182 jts tbg & 4-1/2" HD pkr. TIH w/4-1/2" HD pkr & 181 jts tbg. Set pkr @ 5,972'. PT pkr & csg to 500 psig for 5" w/5 bbls 2% KCl wtr. Tstd OK. RU cmt equip. EIR 2 BPM @ 536 psig w/25 bbls 2% KCl wtr. Sqzd perfs @ 6,230' w/70 sxs Type III cmt w/.2% D65, 0.125 lbs/sx D29 & 0.25% D13 (mixed @ 14.7 ppg & 1.32 cu ft/sx yield). Ppd 16 bbls cmt dwn tbg @ 1.4 BPM & 64 psig. Flshd dwn tbg w/25.4 BFW @ 1.5 BPM. Sqz press incr fr/64 psig to 572 psig (final sqz press), (estd TOC in csg @ 5,335'). SWI w/572 psig on tbg. SDFN.

6/1/07 SITP 0 psig. SICIP 0 psig. Rlsd pkr @ 5,976'. TOH w/181 jts tbg & 4-1/2" HD pkr. TIH w/3-7/8" bit, XO & 186 jts tbg. Tgd TOC @ 6,138' (92' cmt) RU pwr swivel. Estb circ w/2% KCl wtr. DO cmt fr/6,138' - 6,180' (DO 42' cmt). Circ 1 hr. RD pwr swivel. TOH w/4 jts tbg. SWI. SDFN.

6/2/07 TIH w/4 jts tbg. Tgd TOC @ 6,180'. PU pwr swivel. Estb circ w/2% KCl wtr. DO cmt fr/6,180' - 6,230' BOC. RD pwr swivel. TIH w/4 jts tbg. Tgd CIBP @ 6,330'. Circ 1 hr. PT csg to 500 psig. Press bled off fr/500 - 300 in 2". TOH w/192 jts tbg, XO & bit. MIRU BWWC WLU. RIH w/3.75" GR to 6,320'. POH w/GR. Ran CCL/CBL log fr/6,330' - 5,820'. TOC @ 6,130'. POH w/WL. Perfd sqz holes w/3-1/8" csg gun @ 6,049' w/4 JSPF (Owen HSC-3125-369, 15 gm chrgs, 0.48" dia, 11.2" pene, 4 holes). POH w/csg gun. RDMO BWWC WLU. Ppd dwn csg thru sqz holes @ 6,049' w/30 bbls 2% KCl wtr @ 3 BPM & 500 psig w/no circ. Press dropd fr/500 to 0 psig in 1". Recd approval fr/Henry Villanueva w/OCD @ 3:05 p.m. & fr/Steve Mason w/BLM @ 3:02 pm 6/1/07 to cmt 4-1/2" csg on 6/4/07. Left message w/Henry Villanueva w/OCD @ 3:30 pm & left message on BLM cmt ln @ 3:35 p.m. 6/1/07 to cmt 4-1/2" csg @ 10:00 a.m. 6/4/07. SWI. SDFWE.

6/5/07 TIH w/177 jts tbg, XO & 4-1/2" HD pkr. Set pkr @ 5,830'. PT pkr & csg to 500 psig for 5" w/3 bbls 2% KCl wtr. Tstd OK. MIRU Schlumberger cmt equip. EIR 2 BPM @ 536 psig w/8 bbls 2% KCl wtr. Sqzd perfs @ 6,049' w/70 sxs Type III cmt w/.2% D65, .125 lbs/sx D29 & .25% D13 & 1 sx D903 (mixed @ 14.8 ppg & 1.32 cu ft/sx yield). Ppd 16.5 bbls cmt dwn tbg @ 2 BPM & 60 psig. Flshd dwn tbg w/24.3 BFW @ 2 BPM. Sqz press incr fr/55 psig to 190 psig (final sqz press). Circd 10 bbls wtr to surf. SI intermediate csg vlv (estd TOC in csg @ 5,949'). SWI w/190 psig on tbg. RDMO cmt equip. SDFN.

6/6/07 Rlsd pkr @ 5,830'. TOH w/177 jts tbg, XO & 4-1/2" HD pkr. TIH w/3-7/8" bit, XO & 183 jts tbg. Tgd TOC @ 6,010' (39' cmt). RU pwr swivel. Estb circ w/2% KCl wtr. DO cmt fr/6,010' - 6,053' BOC. RD pwr swivel. TIH w/9 jts tbg. Tgd CIBP @ 6,330'. Circ 1 hr. TOH w/192

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jts tbg, XO & bit. SWI. SDFN.

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6/7/07 MIRU BWWC WLU. Run CCL/CBL log fr/6,330' - 4,330'. TOC @
5,940'. POH w/WL. RD WLU.