



**Completion Report  
Ramona #3-33  
Section 33-2S-41W  
Cheyenne County, KS**

**11/4-11/5** RTD 5075', LTD 5080'. MDC Rig #3. Ran 113 jts new 5 1/2", 15.5# 8rd LT&C range 3 csg. Total tally w/guide shoe 5069.69'. Shoe jt 44.42'. Broke circ @ 2694' for 30 mins. Tagged bttm @ 5075'. Circ & rotated for 1 hr. Plugged rat hole & mouse hole. RU Swift. Cemented w/500 gals mud flush, 30 bbls KC wtr, 5 bbls gelled H2O, 225 sxs EA2 cmt w/5% cal-seal, 10% salt, 5#/sxs gilsonite, 1/2% CFR-2, 1/4% defoamer, displ w/119 BW. Plug landed @ 2:30 AM 11/5/02. Good circ & cellar stayed full. Rotated csg to within 10 bbls displacement.

Insert @ 5025'

Scratchers @ 4985-95, 4940-75, 4625-30, 4580-4610, 4565-70

Centralizers @ 5065, 4935, 4845, 4755, 4666, 4575, 4485, 4395, 4306

**11/12** Back-filled cellar & leveled location. Est Cost \$400.00.

**11/15** RU Log Tech. Ran cmt bond log. Found TD @ 5024' & TOC @ 3968' w/good bond. MIRU MDC #671. SDOWE. Est Cost \$600.00.

**11/18** MIRU MDC #671. Swabbed down 5 1/2" csg to 4300'. SDON. Est Cost \$1550.00.

**11/19** RU Log Tech. FL @ 4300'. Perforated 4596-4601' (D) w/(EHSC) @ 3 SPF. Had oil on gun. MI swab tank & 2 3/8" tbg from James #6-32. TIH w/x-pert pkr & tbg. Set pkr @ 4559'. Perfs 4596-4601' (D). Ran swab. 250' FIT w/25' oil on top. 2<sup>nd</sup> run dry. Let sit 1/2 hr. Ran swab dry. Let sit 1/2 hr. Ran swab dry. SDON. Est Cost \$8300.00.

**11/20** PKR @ 4559', perfs @ 4596-4601' (D). Ran swab, 900' FIT w/300' oil on top = 33% oil. Made 2 runs off of SN & dry. Pkr to 4604'. Ran swab. 100' FIT. RU Swift. Spot 3/4 bbl 15% MCA acid. Reset pkr @ 4559'. Treated 4596-4601' (D) w/remainder of 250 gals 15% MCA acid. Tbg loaded 1 bbl short. Kept @ 300# until acid on bottom. Staged for 4 hrs. Slowly increasing to 1200# w/3/4 bbl out. Started feeding @ 950# @ 1/4 BPM throughout job. ISIP 900#, 5 mins 500#, 10 mins 175#, 15 mins 0#. Ran swab. FL @ surface. SD to 900' FIT, rec 24.36 bbls, good show of oil. TL 24 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 4.93 bbls, 250' FIT, 1% BS, 49% wtr, 50% oil. 2<sup>nd</sup> run 1/2 hr, 2 pph, rec 1.74 bbls, 225' FIT, 1% BS, 35% oil, 64% wtr. Total swab 31.03 bbls. TL 24 bbls. SDON. Est Cost \$10,150.00.

**11/21** Pkr @ 4559', perfs @ 4596-4601 (D). Ran swab. FL @ 2200', 2360' FIT w/700' oil on top = 30% oil. SD to 1300' FIT, rec 10.44 bbls. 27 gravity @ 60 degrees. Start test. 1<sup>st</sup> hr 4 pph, rec 4.35 bbls, 200' FIT, 1% BS, 35% oil, 64% wtr. 2<sup>nd</sup> hr 4 pph, rec 3.48 bbls, 200' FIT, 1% BS, 35% oil, 64% wtr. Retreated 4596-4601 (D) w/500 gals 15% MCA acid. Tbg loaded 1 bbl late @ 1/2 BPM @ 350#. W/2 bbls out 1/2 BPM @ 550#. W/5 bbl out 1/2 BPM @ 775#. W/8 bbls out .4/10 BPM @ 850#. W/10 bbls out 3/10 BPM @ 875#. W/12 bbl out 1/4 BPM @ 900#. ISIP 850#, 5 mins 400#, 10 mins 175#, 15 mins 0#. Ran swab. FL @ surface. SD to 1000' FIT, rec 23.20. TL 31 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 8.70 bbls, 400' FIT, 1/2% BS, 30% oil, 70% wtr. SD 1/2 hr. 2<sup>nd</sup> hr 4 pph, rec 6.38 bbls, 300' FIT, 1/2% BS, 30% oil, 70% wtr. 3<sup>rd</sup> hr 4 pph, rec 4.35 bbls, 250' FIT, 35% oil, 65% wtr. 4<sup>th</sup> hr 4 pph, rec 3.77 bbls, 200' FIT, 50% oil, 50% wtr. 5<sup>th</sup> hr 4 pph, rec 3.48 bbls, 200' FIT, 55% oil, 45% wtr. Total swab 49.88 bbls. TL 31 bbls, 18.88 over load. SDON. Est Cost \$12,000.00.



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**11/22** Pkr @ 4559', perfs 4596-4601' (D). Ran swab. FL @ 2200', 2360' FIT w/650' oil on top = 28% oil. Retreated 4596-4601' (D) w/500 gals 15% MCA acid. Loaded 1 bbl late @  $\frac{3}{4}$  BPM @ 275#. W/4 bbls out =  $\frac{3}{4}$  BPM @ 800#. W/6 out =  $\frac{3}{4}$  BPM @ 1000#. W/10 out = 1  $\frac{1}{2}$  BPM @ 1200# and same w/12 out. ISIP 1050#, 5 mins 550#, 10 mins 250#, 15 mins 75#, 20 mins 0#. Ran swab. FL @ surface. SD to 1000' FIT. Rec 26.97 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 8.12 bbls, 400' FIT, 30% oil, 70% wtr. 2<sup>nd</sup> hr 4 pph, rec 5.22 bbls, 300' FIT, 35% oil, 65% wtr. SD  $\frac{1}{2}$  hr. 3<sup>rd</sup> hr 4 pph, rec 5.80 bbls, 325' FIT, 45% oil, 55% wtr. Total swab 46.11. TL 36 bbls = 10.11 bbls overload. TOH w/tbg & pkr. SDOWE. Est Cost \$17,385.00.

**11/25** TIH w/production string. MA @ 4630 & SN @ 4615'. Perfs 4596-4601'(D). Ran swab. FL @ 2000' FS, 2615' FIH w/900' oil on top = 35% oil. Swabbed steady for 2 hrs. 800' FIH, rec 38.86 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 11.89 bbls, 600' FIH, 30% oil, 70% wtr. SD  $\frac{1}{2}$  hr. 2<sup>nd</sup> hr 4 pph, rec 8.12 bbls, 550' FIH, 55% oil, 45% wtr. 3<sup>rd</sup> hr 4 pph, rec 7.25 bbls, 400' FIH, 70% oil, 30% wtr. 4<sup>th</sup> hr 4 pph, rec 6.38 bbls, 65% oil, 35% wtr, 350' FIH. 5<sup>th</sup> hr 4 pph, rec 4.06 bbls, 300' FIH, 55% oil, 45% wtr. SDON. Est Cost \$18,735.00.

**11/26** SN @ 4615', perfs 4596-4601' (D). Ran swab. FL @ 3000', 1615' FIH, 600' oil on top = 37% oil. SD to 900' FIH, rec 12.76 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 12.47 bbls, 600' FIH, 25% oil, 75% wtr. 2<sup>nd</sup> hr 4 pph, rec 6.38 bbls, 400' FIH, 70% oil, 30% wtr. 3<sup>rd</sup> hr 4 pph, rec 5.80 bbls, 350' FIH, 60% oil, 40% wtr. SD  $\frac{1}{2}$  hr. 4<sup>th</sup> hr 4 pph, rec 4.64 bbls, 325' FIH, 60% oil, 40% wtr. TOH w/tbg, SN & MA. To run pkr & acidize in AM. SDON. Est Cost \$20,085.00.

**11/27** TIH w/x-pert pkr & tbg. Set pkr @ 4559', perfs @ 4596-4601'. Ran swab. FL @ 2700', 1859' FIT w/1200' oil on top = 64% oil. SD to 500' FIT. Rec 11.02 bbls. RU Swift. Retreated 4596-4601' (D) w/1000 gals CRA 15% acid & OD w/15 BW. W/6 bbls out 4/10 BPM @ 400#. W/10 bbls out 1 BPM @ 950#. W/18 bbls out 1  $\frac{1}{2}$  BPM @ 1150#. Acid out @ 1 3/10 BPM @ 1150#. Overflush out @ 1 3/10 BPM @ 1150#. ISIP 1025#, 5 mins 775#, 10 mins 575#, 15 mins 400#, 20 mins 275#, 35 mins 0#. Let soak for 2  $\frac{1}{2}$  hrs. Ran swab. FL @ 800' FS. SD to 1400' FIT, rec 29.58 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 10.15 bbls, 500' FIT, 30% oil, 70% wtr. 2<sup>nd</sup> hr 4 pph, rec 6.09 bbls, 350' FIT, 50% oil, 50% wtr. Total swab 46.82 bbls = -11.18 bbls short of load. SDON. Est Cost \$23,822.00.

**11/29** Pkr @ 4559', perfs @ 4596-4601' (D). Ran swab. FL @ 2200', 2360' FIT w/800' oil on top = 34% oil. SD to 600' FIT, rec 17.50 bbls. Start test. 1<sup>st</sup> hr 4 pph, rec 8.74 bbls, 600' FIT, 70% oil, 30% wtr. 2<sup>nd</sup> hr 4 pph, rec 6.41 bbls, 450' FIT, 60% oil, 40% wtr. 3<sup>rd</sup> hr 4 pph, rec 5.83 bbls, 400' FIT, 60% oil, 40% wtr. 4<sup>th</sup> hr 4 pph, rec 6.41 bbls, 400' FIT, 70% oil, 30% wtr. 5<sup>th</sup> hr 4 pph, rec 5.24 bbls, 375' FIT, 60% oil, 40% wtr. Total swab 96.95 bbls = 38.95 bbls overload. SDOWE. Est Cost \$25,022.00.

**12/2** PKR @ 4559', perfs 4596-4601' (D). Ran swab. FL @ 2000', 2560' FIT w/800' oil on top = 32% oil. TOH w/tbg & pkr. TIH w/new MA 2 3/8" x 15' set @ 4630.87', new SN 2" x 1.10 set @ 4615.87', 2 jts tbg, AC 5 1/2" x 2" x 2.85' set @ 4552.17' w/15,000#, 146 jts 2 3/8" tbg. Total tbg 148 jts 2 3/8" OD 8rd EUE (new) = 4611.92'. Ran swab. FL @ 2650', 1965' FIH. Swabbed for 2 hrs. 650' FIT. Rec 32.19 bbls, 1/10% fines, 40% oil, 60% wtr. TIH w/pump & 90 rods. SDON. Est Cost \$26,472.00.

**12/3** TIH w/new pump C-237 2" x 1 1/2" x 14' RWTC, SMP, SPT, DV, MSL=101" w/12" strainer, 2' x 3/4" sub, 14 x 7/8" rods, 169 x 3/4" new rodco rods, 6' x 3/4" sub, 1 1/4" x 22' PR w/10' liner. Spaced out pump. Long stroked w/good blow. Clamped off. To set PU in AM. RDMO. Est Cost \$27,322.00.  
Hess Tank Service set & hooked up new 12' x 10' FG SWT, 10' x 15' FG GB & (2) 12' x 10' WSST.



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**12/5** Bbl test after 3 hrs run time TF 132.48, 99% wtr, 86% PE. Took amp reading, 18 rods, 15 wts. Don's Elec back filled trash pit. Dug overflow pit @ battery & built firewall. Hooked up overflow on wtr tank and rigged up load out.

**12/6** 69.12 BO, 70.56 BW, 53% wtr, 132.48 TF, 92% PE, GB filled and 12 BOIS.

**12/7** 67.68 BO, 65.80 BW, NPF, 92% PE, 40 BOIS.

**12/8** 67.68 BO, 59.76 BW, NPF, 91% PE, 61 BOIS.

**12/9** 44.64 BO, 30.96 BW, PF, 50% PE, 47 BOIS.

**12/9** 136 JTF, 4240 FTF, 374 FAP, NPF.

**12/10** 48.96 BO, 40.32 BW, PF, 60% PE, 45 BOIS.

**12/11** 48.24 BO, 35.28 BW, PF, 64% PE, 43 BOIS. Put on TC, 12 ½ on, 2 ½ mins off.

**12/12** 47.52 BO, 38.88 BW, PF, 70% PE, 43 BOIS. 144 JTF, 4489 FTF, 124 FAP, PF.

**12/13** 46.08 BO, 27.36 BW, PF, 63% PE, 42 BOIS. Shot FL 142 JTF. Took amp reading. 21 rods, 12 amps.

**12/14** 44.64 BO, 28.80 BW, PF, 63% PE, 44 BOIS.

**12/15** 46.08 BO, 31.68 BW, PF, 65% PE, 47 BOIS.

**12/16** 46.08 BO, 27.36 BW, PF, 63% PE, 45 BOIS.

**12/17** 46.08 BO, 28.80 BW, PF, 63% PE, 43 BOIS.

**12/18** 44.64 BO, 31.68 BW, PF, 64% PE, 43 BOIS.