

30-045-30235

Date Event

Sep-2000 DRILLING SUMMARY

- 9/2/2000 Spud well w/ 12.25" hole
- 9/2/2000 Run 9 jnts of 9-5/8" 36# J-55 to 325 ft & cmt w/ 265 sxs Cl H & circ 109 sxs
- 9/9/2000 Reach TD of 5046' w/ 7-7/8" bit
- Ran 114 jnts 4.5" 10.5# J-55 STC to 5046' & cmt w/ 57 sxs 11.4 ppg & 245 sxs 13.5 ppg & circ trace off DV tool - Cmt 2nd stage (DV tool 3399') w/ 433 sxs 11.4 ppg & 50 sxs 13.5 ppg & circ
- 9/10/2000 152 sxs

Oct-2000 INITIAL COMPLETION 4698-4964' Point Lookout & 4201-4566' MENELEE

- Tag cmt @ 3350' & DO. Pressure test to 600 psi okay - DO cmt to 5002' & ran CBL and found no
- 10/2/2000 cement stages
- 10/3/2000 Load hole & test to 3000 psi okay - Circulate 2% KCl & spot 150 gal 15%
- 10/4/2000
- 10/5/2000 Perforate 4698-4964' w/ 1 spf & 36 holes
- Pump 1500 gal 15% NEFE @ 10 bpm & 30-50 psi - Frac w/ 136,000 gal 2% KCl slick water & 87,450# 20/40 Brady @ 72 bpm & 2100 psi w/ max conc of 1 ppg - Set BP @ 4610' & perforate
- 10/6/2000 Menefee 4201-4566'
- 10/8/2000 Acidize perforations in 8 settings w/ PPI tool @ 1600-3000 psi & 2.2-3 bpm
- 10/9/2000 Frac w/ 113,242 gal 2% KCl & 72,324# 20/40 brady @ 40 bpm & 2200 psi
- 10/10/2000 RIH & retrieve RBP
- 10/11/2000 Bail out sand to 5003'
- 10/12/2000 RIH w/ sawtooth collar, 1 jnt 2-3/8, SN, & 149 jnts 2-3/8 & kick well off

May-2002 WORKOVER

- POH w/ tbg & found bad scale 4283-4347' & 4542-4607' - TIH & tag @ 4984' & CO to 4984' -
- 5/16/2002 Well appeared to be making a little sand
- 5/17/2002 Tag 30' of fill from over night - CO & wait 3 hrs & accumulated 10' of sand
- TIH & tag 6' of fill from weekend & CO to 4994' - LD worst 4 jnts w/ scale & land tbg @ 4870' &
- 5/20/2002 SN @ 4837'

Apr-2007 WORKOVER + ACID CIRCULATION

- 4/23/2007 POH w/ tbg & recover all of plunger & bumper spring
- 4/24/2007 RIH & tag 4741' & CO to 4870' - Recover black scale, sand, & oil
- 4/25/2007 CO from 4780-4985'
- Pump 750 gal 20% HCl w/ iron control - Circ & return sand, spent HCl, & lite oil - RIH w/ MA, 4'
- 4/26/2007 perf sub, SN, 8' sub, & 75 stand 2-3/8" & land @ 4888'
- 4/27/2007 Swb well in okay & broach tbg

Feb. 2014 WORKOVER + ACID CIRCULATION

- MIRU PU, RU air/foam unit, blow well down, NU BOP, pulled 40 pts on tbg, tbg string should weigh 22 pts, worked tbg from 0 to 72 pts, no tbg movement, pumped 100 gallons converter, flushed w/ 3 bbls 2% KCL, waited 5 hours, pumped 100 gal 15% HCL and flushed with 43 bbls 2%
- 2/18/2014 KCL, SDFN.

Blow well down, POOH w/ 1 joint tubing, string weight 19 pts, TOO H w/ 151 jts 2 3/8" tbg, 8' sub, 2 3/8" SN, 4' perf sub w/ notch collar, heavy scale on joints 131 to 141, holes in 14 jts from 126 to 151 due to corrosion, moderate to severe pitting from joints 110 to 151, laid total of 41 joints, RIH w/ 3 7/8" bit, bit sub, 55 stands, picked up 15 jts, RU swivel and air foam unit, clean out from 4011

- 2/19/2014 to 4289 circulate clean, POOH above perfs, CWIFN.

200 psi on casing, blow well down, RIH to 4289, RU air/foam unit and swivel, clean out scale and sand from 4289 to 4985, POOH to bottom of Menefee perms @ 4562, spot 100 gal converter, flushed w/ 13 bbls KCL, w/o converter 1.5 hrs, RIH to bottom of Point Look Out perms @ 4963, 2/20/2014 spot 1000 gal 15% HCL flush w/ 14 bbls 2% KCL, POOH w/ 13 stands to 4197', CWIFN

00 psi tbg & csg, blow well down, RIH w/ 26 joints, tagged fill at 4981', 4 ft new fill, POOH w/ 157 jts, RIH w/ 4' perf sub, new 2 3/8" SN, 153 jts tbg, 8' sub, tbg landed @ 4879.98', SN depth 4875.98', ND BOP, NU well head, RU air foam unit and unloaded well, RD and released air/foam unit, hooked up flow line to FB tank and started flowing well back to get rid of oxygen, RDMO 2/20/2014 and released PU, will put well back on line 2-22-14. Final Report