

CP1 30-045-24004

OIL CONS. DIV DIST. 3

DEC 18 2015



Johnson GC C 1E
Dakota
API # 30-045-24004
Sec. 07, T29N, R12W
San Juan County, New Mexico

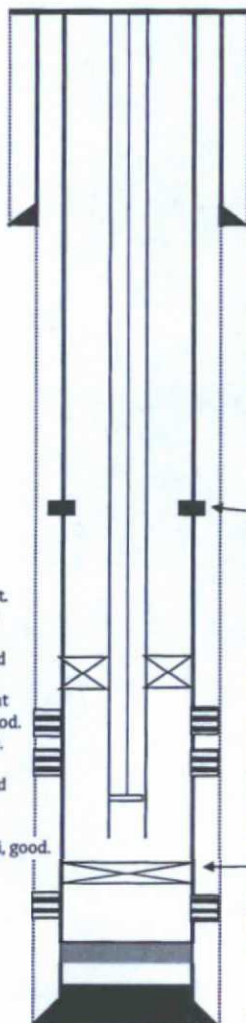
GL: 5564'

Formation Tops

Kirtland Fruitland	1125'
Pictured Cliffs	1502'
Mesaverde	3058'
Mancos Shale	4180'
Gallup	5181'
Mancos Shale	5625'
Greenhorn	5930'
Graneros Shale	5990'
Graneros Dakota	6039'
Main Dakota	6175'

Well History

3/20/1980: Spud date
5/31/1980: Completed
11/4/2008: Tubing Repair
3/18/2009: Rod up
6/19/2014: Stroke tested pump. Pump didn't stroke. Pumped 20 bbls fluid in tbg, but tbg didn't pressure test. Pulled rods and pump. Rods in good shape, no wear, no scale. Pump was stuck in stroked out position, Pump missing cup seals. Pulled out of the hole with tbg. Found hole in jt 103. Hole was not from rod wear.
10/23/2014: Crane PU polished rod. Rod string weight showing only 3200# on weight indicator. LD polished rod. PU on rod string and indicator was still showing 3200#. WSL reported that the rod string is parted.
11/20/2014: Fished parted rod (body break). Replaced broken rod. RIH and set pump. Test tbg to 1000 psi.
1/9/2015: LS pump and tested tubing. Failed.
5/4/2015: Pull rods and pump. Test tubing to 1200 psi, good. Tag fill 6180'. Pulled tubing and found scale. C/O to 6186'. Pumped 800 gal 15% HCL RIH with tubing. EOT 6172'. 1.78" nipple at 6152'. Tbg anchor at 6023'.



12-1/4" Hole
8-5/8" K55, 24#, @ 310'
Cmt w/ 315 sks

Rod Assembly
Polished rod 1.25"
Pony Rods 0.75
3/4" rods
1 1/4" K-bars
4 FT Stabilizer
1 1/4" RHAC

DV Tool @ 4445'
(check Farmington files)

Tubing
Tubing Hanger 0.8
2.375 4.7# J55 6012
Tbg Anchor 3
2.375 4.7# J55 126
1.78" Nipple 1
1/4" Weep hole 1
Pup/Mule shoe 18'
EOT @ 6172' F-nipple @ 6152'
Dakota Perforations(1980)
6037'-6153" @ 2SPF
Fracd w/ 94,000 gal of frac fluid and
262,000# 20-40 sand

CIBP @ 6185'
Dakota Perforations(1980)
6204'-6208' @ 2SPF
Fracd w/ 48,000 gal of frac fluid and
142,000# 20-40 sand

7-7/8" Hole
4-1/2" K55, 10.5# @ 6294'
Cmt: w/ 1340 sxs

PBTD: 6174'
TD: 6294'

Deviation Survey

Depth	Deviation
823	0.5
1326	0.75
1827	0.75
2360	1
2866	1
3270	1.25
3739	1
3830	1
4331	1
5118	1.25
5649	1.25
6087	1.25
6295	1.5