

## Anadarko Daily Summary Report

Well: GRANT BROTHERS 31-11 2

Project: COLORADO-WELD-NAD83-UTM13

Site: GRANT BROTHERS 31-11 2

Rig name no.: CONCORD 5/5

Event: ABANDONMENT

Start date: 7/27/2015

End date:

Spud date: 6/8/1976

Active datum: RKB @5,027.99usft (above Mean Sea Level)

UWI: NW/NE/0/1/N/68/W/11/0/0/6/0/N/660.00/E/0/1,980.00/0/0

Report no.	Report date	MD (usft)	24 hr summary
1	07/27/2015		Miru Concord 5, unable rig up do to loc being unlevel, ordered dirt, wait for load, level out loc, rig up, 0/150 psi, scsg 0 psi, well full of paraffin, worked rod, ld 1 rod picked up stuffing box, miru NPT HOTOILER, tried pumping dn tbg, pressured up,
2	07/28/2015		Crfew to loc, held tailgate, 0/150 psi, blew dn csg, miru NPT, heat water to 180 degrees, pumped 180 bbls fresh-bio dn csg, worked 11x 3/4 rods, unable to move anymore, pumped 170 more bbls, worked tbg, ld 13 rods, unable to move, picked up stuffing box,
3	07/29/2015		Crew to loc, held tailgate, worked rods, miru NPT, pumped 240 bbls hot water dn csg, worked rods, got rods moving, ld 13 rods, unable to move, backed off rods, ld down 5 rods, nd wh, unset 5 1/2 TOC, nu BOP, stood back 6 stands, backed off rods
4	07/30/2015		Crew to loc, held tailgate, no pressure on well, tooh with 16 stands of 2.375 tbg, 1,030', backed off rods, recovered 1 rod, ld i jt, backed off rods again, recovered 1 more rod, ld another jt, rods came free, pulled 98 rods with pump, tooh with tbg, ld
5	08/03/2015		Crew to loc, held tailgate, BOP visual test, 70 psi on csg, miru SUMMIT slickline, run gyro from 4,500' to surface with stops every 100', tih with 5 1/2 bit-scrapers, 156 jts @ 4,883', sandline valve on rig broke, pumped 40 bbls fresh-bio dn tbg to make
6	08/04/2015		crew to loc, held tailgate, visual BOP test, load casing with 95 bbls fresh-bio, miru SANGEL, held tailgate, pressure test lines to 3,500 psi, pump 20 bbls sms, 5 fresh spacer, 15.4 cmt(75 sx), 15.8, 1.15, .5% cfr-2, .25% fmc, .5% lwa, .25 lb/sack
7	08/05/2015		Crew to loc, held tailgate, visual BOP test, miru CUTTER WIRELINE, rih with perf gun, tag cmt @ 4,404', puh perforate @ 4,380', 3 spf, 0.5" ehd, 1' net, 6 total shots, puh perforate @ 4,175', 3 spf, 0.5" ehd, 2' net, 3 total shots, rdmo cutter, tih with
8	08/06/2015		Crew to loc, held tailgate, visual BOP test, circulate well, no gas detected, miru SANJEL, held tailgate, pressure test lines to 3,500 psi, pump 10 bbls sapp, 20 bbl fresh spacer, 85 cmt(360 sx), 14.8, 1.33, .5% cacl2, .3% cfi-3, .3% cfr-2, .4% cdf-4p,
9	08/07/2015		Crew to loc, held tailgate, visual BOP test, pick up 14 jts, tag cmt @ 420', ld jts, nd BOP, miru CUTTER, rih with 8.63 cibp, set cibp @ 80', rdmo CUTTER, load casing with 5 bbls fresh-bio, nu cap, test surface casing-cibp to 1,000 psi for 15 min, good
10	08/20/2015		DUG UP SURFACE CASING. CUT CASING 6' BELOW GL. TAGGED @ 68'. FILLED CASING STUB WITH 40 BAGS 5000 PSI CEMENT. CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO. BACKFILLED.

07/27/15 - changed over to csg, pumped 40 bbls fresh-bio hot dn csg, pulled on rods, still stuck, swi, sdfn.

07/29/15 - ld 41 rods, total of 107 rods, swi, sdfn.

07/30/15 - dn TAC, mud anchor, tih with 14 stands, plugged with paraffin, cleaned equipment of paraffin, miru NPT, pumped 40 bbls of hot water dn csg, tubing went on a vacuum, tih with rest of tbg, 174 jts, pumped 19 bbls hot fresh-bio dn tbg, pressured up to 1,000

08/03/15 - sure tbg clear, tooh, ld bit-scrapers, miru MATCO, hydrotest in hole with 5 1/2 cicr, 143 jts to 4,602', set cicr, set cicr, pump 50 bbls dn tbg to establish rate, never caught pressure, swi, sdfn.

08/04/15 - polyflake, displace 5 bbls fresh, pressured up tp 2,500 psi, got 2.5 bbls of cmt below cicr, stung out of cicr, tbg held 2,500 psi, bleed pressure off, ld 6 jts to 4,413', attempted to rev cir, pressured up to 1,000 psi, tooh, stinger was plugged with cmt

08/05/15 - 5.5 cicr, 135 jts, set cicr @ 4,225', est cir, 5 bbls, 2 bbls min @ 450 psi, miru SANJEL, held tailgate, pressure test lines to 4,000 psi, est cir, 5 bbls fresh, 20 sms, 5 spacer fresh, 22.5 cmt(110 sx), 15.8, 1.12, G, .5% cfr-2, .2% fmc, .5% lwa, .25

08/06/15 - .25 lb/sack polyflake, displace 2 bbls fresh, pull 37 jts to 210', cir clean, cmt-muddy returns, ld 7 remaining jts, let cmt set 4 hrs, nd BOP, miru CUTTER, tag cmt @ 582', called in results to Brent Marchant, waited for cementers, nu BOP,