

WELL ABANDONMENT WORK HISTORY

Well No.	Depth	Wellhead	Vessel	Diver/ Diverless	Year	Well Category	Outline Procedure
20/9-5	-	Vetco SG5	Stephaniturm	D	1996	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
48/21-1	25m	WMS-II	Stephaniturm	D	1997	ML2.1	Cement single annulus and wellbore. Sever wellhead and recover.
30/7a-11z	80m	Dril-Quip SS15	Stephaniturm	D	1997	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/21a-46	460ft	Vetco SG7	Aquamarine	D	1998	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
29/1b-5	305ft	Dril-Quip SS10	Aquamarine	D	1998	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/24b-6	150m	Dril-Quip SS15	Stephaniturm	D	1998	SS2.1	Cement single annulus and recover PGB and casings.
16/8b-7	107m	Cameron MWII	Stephaniturm	D	1998	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/25b-3	150m	Dril-Quip SS15	Stephaniturm	D	1998	SS2.1	Cement single annulus and recover PGB and casings.
44/23a-3	43m	Vetco MLL	Stephaniturm	D	1998	ML2.1	Remove 2 ML caps. Perforate and cement single annulus.
44/23a-4	41m	Vetco MLL	Stephaniturm	D	1998	ML2.1	Perforate and cement single annulus. Recover casings.
44/23a-7	39m	Vetco MLL	Stephaniturm	D	1998	ML2.1	Remove 1 ML cap. Perforate and cement single annulus.
15/21a-20	463ft	McEvoy	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-34	466ft	McEvoy	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-35	460ft	McEvoy	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-36	464ft	McEvoy	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-39z	465ft	McEvoy	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-43	457ft	Vetco SG5	Aquamarine	D	1999	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/21a-44	462ft	Vetco SG5	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-8	468ft	Vetco SG5	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21b-21	460ft	National SB	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21b-50	462ft	Vetco SG5	Aquamarine	D	1999	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
29/6a-3	309ft	Vetco SG5	Aquamarine	D	1999	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.

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31/26a-8	233ft	National	Aquamarine	D	1999	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
39/1-2	231ft	Vetco SG5	Aquamarine	D	1999	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
48/1a-2A	132ft	Cameron WMS-II	Aquamarine	D	1999	ML2.2	Cement double annuli and wellbore. Sever wellhead and recover.
49/23-7	32m	Cameron WMS-II	Seawell	D	2000	ML2.1	Remove 2 TA caps. Cement single annulus and wellbore. Recover wellhead.
22/20-3z	87m	Dril-Quip SS15	Seawell	D	2001	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
22/20-5	91m	Vetco MS700	Seawell	D	2001	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
22/23a-3	94m	Vetco	Seawell	D	2001	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
23/22a-3z	84m	Dril-Quip SS15	Seawell	D	2001	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
16/3b-3z	116m	Vetco SG5	Seawell	D	2001	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
16/6b-6	84m	Vetco MS700	Seawell	D	2001	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
16/7a-22	108m	Vetco SG5	Seawell	D	2001	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
30/17b-5	76m	Vetco SG1	Seawell	D	2001	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
9/12a-1			Seawell	D	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
205/26a-3	420ft		Seawell	D	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
205/26a-4	434ft		Seawell	D	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
211/23b-11	489ft		Seawell	D	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/17-9	477ft	Nat 16 3/4	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/17-10	476ft	Vetco SG5	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/18-1	436ft	Nat 13 5/8	Polar Prince	D/L	2002	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/17-11	473ft	Vetco SG5	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/17-12	478ft	Vetco SG5	Polar Prince	D/L	2002	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
14/20b-22	443ft	Vetco SG5	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-23	442ft	Vetco SG5	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.

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14/20b-25A	444ft	Vetco SG5	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-27	444ft	Vetco SG5	Polar Prince	D/L	2002	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
13/29-1	361ft	Vetco SG5	Far Sovereign	D/L	2003	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
13/28-2	357ft	National	Far Sovereign	D/L	2003	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
13/28-3	253ft	National	Far Sovereign	D/L	2003	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
13/29a-4&4Z	348ft	SS-15	Far Sovereign	D/L	2003	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
13/28a-5RE	341ft	SS-15	Far Sovereign	D/L	2003	SS2.2	Cement double annuli and wellbore. Severance not conducted due to proximity of pipeline.
14/18b-12	447ft	Vetco SG5	Far Sovereign	D/L	2003	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
14/18b-7	440ft	Vetco SG5	Far Sovereign	D/L	2003	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
21/02-02	452ft	Vetco SG5	Far Sovereign	D/L	2003	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/19-23	403ft	Vetco SG-5	Island Frontier	D/L	2004	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
14/19-24	395ft	Vetco SG-5	Island Frontier	D/L	2004	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/17-24	467ft	Vetco SG-5	Island Frontier	D/L	2004	SS2.2	Cement 2 annuli and wellbore, sever and recover.
15/17-23	477ft	Vetco SG-5	Island Frontier	D/L	2004	SS2.2	Cement single annulus. Sever wellhead and recover.
30/12b-3	273ft	Dril-Quip SS15	Island Frontier	D/L	2004	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
30/19a-3	241ft	Vetco SG-1	Island Frontier	D/L	2004	SS2.2	Cement double annuli and wellbore. Sever casings and recover.
49/3-3	209ft	Vetco MLC-E	Island Frontier	D/L	2004	ML2.2	TA cap x 3. Cement 2 annuli and wellbore, sever and recover.
49/22-16	108ft	Vetco MLC-E	Island Frontier	D/L	2004	ML2.1	TA cap x 1. Cement 1 annulus and wellbore, sever and recover.
206/7a-2	499ft	Vetco MS700	Seawell	D/L	2005	SS2.2	Cement double annuli and wellbore. Sever casings and recover.
211/12a/18	617ft	Dril-Quip SS10	Seawell	D/L	2005	SS2.1	Cement 1 st annulus, squeeze 2 nd and cement wellbore. Sever casings and recover.
211/13b-11	578ft	Dril-Quip SS15	Seawell	D/L	2005	SS2.2	Cement double annuli and wellbore. Sever casings and recover.
48/9-2	124ft	Vetco MLC	MSV Botnica	D/L	2005	ML2.2	Mudline wells and abandoned with SPA.

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48/9-3	91ft	Vetco MLC	MSV Botnica	D/L	2005	ML2.1	Mudline wells and abandoned with SPA.
15/22-8	914ft	Vetco SG5	MSV Botnica	D/L	2005	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/21b-49	440ft	Vetco SG5	MSV Botnica	D/L	2005	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21b-56	464ft	Dril-Quip SS10	MSV Botnica	D/L	2005	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
3/2-08	464ft	Unknown	MSV Bonica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
3/3-11	493ft	Vetco SG5	MSV Botnica	D/L	2006	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
3/7-02	641ft	Cameron WS-II	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
9/14b-4a	401ft	Unknown	MSV Botnica	D/L	2006	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
20/05c-6	407ft	Dril-Quip SS10	MSV Botnica	D/L	2006	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
15/28b-4	489ft	Vetco SG5	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-17	442ft	Vetco SG1	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-18	443ft	Vetco SG-1	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-19z	412ft	Vetco SG1	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-20	448ft	McEvoy Z-1	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
14/20b-21	438ft	Vetco SG1	MSV Botnica	D/L	2006	SS2.2	Cement double annuli and wellbore. Sever wellhead and recover.
15/21a-20	463ft	Vetco SG5	Island Constructor	D/L	2008	SS1.0	Sever wellhead and recover.
15/21a-55	460ft	Vetco SG5	Island Constructor	D/L	2008	SS1.0	Sever wellhead and recover.
15/22-13	467ft	Vetco SG5	Island Constructor	D/L	2008	SS2.1	Cement single annulus and wellbore. Sever wellhead and recover.
20/01-7z	312ft	Vetco SG5	Island Constructor	D/L	2008	SS1.0	Sever wellhead and recover.
15/22-5	467ft	Vetco SG5	Island Constructor	D/L	2008	SS2.2	Cement double annuli and wellbore. Sever wellhead, unable to recover due to proximity of adjacent wellhead.

Well No.	Depth	Wellhead	Vessel	Diver/ Diverless	Year	Well Category	Outline Procedure
15/22-12z	469ft	Vetco MS700	Island Valiant	D/L	2010	SS2.1	Recover oil based mud. Cement single annulus and wellbore. Sever wellhead and recover.
15/22-4	466ft	Vetco SG5	Island Valiant	D/L	2010	SS2.2	Recover oil based mud from both annuli. Cement double annuli and wellbore. Sever wellhead and recover.
9/28b-19A	400ft	Drill-Quip SS10	Island Valiant	D/L	2010	SS2.1	Recover oil based mud. Cement single annulus and wellbore. Sever wellhead and recover.
15-24a-9	497ft	Vetco MS700	Island Valiant	D/L	2010	SS2.2	Recover oil based mud from both annuli. Cement double annuli and wellbore. Sever wellhead and recover.
16/21b-35	486ft	FMC 18 3/4" UWD15	Island Valiant	D/L	2010	SS1.0	FMC EHXT-DT X-T Recovery in addition to well head severance and recovery.
29/09b-9z	308ft	Vetco MS 700	Skandi Constructor / Olympic Triton	D/L	2011	SS2.1	Cement single annuli, sever and recover wellhead.
29/09b-2	308ft	Vetco SG6	Skandi Constructor / Olympic Triton	D/L	2011	SS2.3	H4 connector, OBM recovery. Cement triple annuli and sever and recover wellhead.
47/3e-9	155ft	Ingram Cactus Centric 15	Skandi Constructor / Olympic Triton	D/L	2011	ML1.0	Confirm depth of internal plug. Sever and recover wellhead.
43/21b-5z	174ft	Vetco MLC-E	Skandi Constructor / Olympic Triton	D/L	2011	ML2.1	Remove 3 TA Caps cement single annuli and bore, sever and recover wellhead.
47/15b-5	84ft	Vetco SG1	Skandi Constructor / Olympic Triton	D/L	2011	SS2.3	Remove structure. Cement triple annuli. Sever and recover wellhead.
42/29-6	173ft	Dril Quip MS 15	Skandi Constructor / Olympic Triton	D/L	2011	ML2.1	Sever wellhead and recover. Place cement patio.
42/29-7	177ft	Plexus MLH	Skandi Constructor / Olympic Triton	D/L	2011	ML2.1	Sever wellhead only.

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42/29-8	177ft	Plexus MLH	Skandi Constructor / Olympic Triton	D/L	2011	ML2.1	Recover OBM. Sever and recover wellhead.
43_25b-2w	127ft	Plexus TRT-S	Skandi Constructor / Olympic Triton	D/L	2011	SS1.0	Spot cement plug in the bore, sever wellhead and recover.
44/24-4	135ft	Plexus Centric 15 MLS	Island Valiant	D/L	2012	ML 2.1	Remove 1 off combined 9-5/8" x 13-3/8" TA Cap. Cement annuli and wellbore. Sever wellhead and recover.
44/24a-5	137ft	Ingram Cactus MLS	Island Valiant	D/L	2012	ML 2.1	Remove 1 off combined 9-5/8" x 13-3/8" TA Cap. Cement annuli and wellbore. Sever wellhead and recover.
47/14b-10	205ft	Dril-Quip MS15 MLS	Island Valiant	D/L	2012	ML 2.2	Recover protective structure. Remove 1 TA cap. Cement double annuli and wellbore. Sever wellhead and recover.
44/12-2	70ft	Vetco MLC-E MLS	Island Valiant	D/L	2012	ML 1.0	Sever and recover wellhead.
43/19-2a	59ft	Plexus Centric 15 MLS	Island Valiant	D/L	2012	ML 2.2	Recover cap c/w stinger. Cement double annuli and wellbore. Sever wellhead and recover.
43/19a-4z	59ft	Ingram Cactus Exact 15 MLS	Island Valiant	D/L	2012	ML 2.3	Recover 2 TA caps. Cement triple annulus and wellbore. Sever wellhead and recover. Recover 6 slot template.
53/4a-9	128ft	Plexus Centric 15 MLS	Island Valiant	D/L	2012	ML 1.0	Sever wellhead and recover.
53/3c-3	130ft	Ingram Cactus Exact 15 MLS	Island Valiant	D/L	2012	ML 1.0	Sever wellhead and recover.
49/30b-10	118ft	Plexus Centric 15 MLS	Island Valiant	D/L	2012	ML 1.0	Recover overtrawlable structure. Sever wellhead and recover.
15/22-18	477ft	Vetco MS 700	Siem Stork	D/L	2013	SS2.2	Cement double annuli and well bore. Sever and recover well head.
30/3a-1	249ft	Dril Quip SS-15	Siem Stork	D/L	2013	SS2.2	Cement double annuli and well bore. Sever and recover well head w/ guide base.
15/23-8	478ft	13-5/8" National 10M	Siem Stork	D/L	2013	SS2.1	Cement single annulus and well bore. Sever and recover well head w/ guide base.
15/23a-9	470ft	13-5/8" National 10M	Siem Stork	D/L	2013	SS2.1	Cement single annulus and well bore. Sever and recover well head w/ guide base.

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39/2-2z	233ft	Dril Quip SS10 with cross over to Vetco H-4 connector.	Siem Stork	D/L	2013	SS1.0	Sever and recover well head w/ Dril Quip guide base and Vetco cross over base.
31/26A-a12z	231ft	National with cross over to Vetco SG-5.	Siem Stork	D/L	2013	SS1.0	Sever and recover well head w/ National guide base and Vetco cross over base.
2/1-11	224ft	Dril-Quip SS-15	Island Constructor	D/L	2014	SS2.1	Cement single annulus and wellbore.
2/1-9A	218ft	Dril-Quip SS-15	Island Constructor	D/L	2014	SS2.2	Cement double annuli and wellbore.
21/28a-10Z	290ft	Drillquip SS10	Island Valiant	D/L	2015	SS2.1	Cement single annulus and wellbore at 2126ft BML, sever and recover wellhead (used SWAT extension module).
21/28a-2	286ft	Vetco 10Kpsi CIW Hub	Island Valiant	D/L	2015	SS1.0	Cement wellbore at 2400ft BML using deep set delivery hose stinger, sever wellhead and recover complete with PGB (used SWAT extension module).
21/28a-9Y	288ft	Drillquip SS10	Island Valiant	D/L	2015	SS1.0	Sever wellhead and recover.
21/29d-11Z	286ft	Drillquip SS10	Island Valiant	D/L	2015	SS1.0	Sever wellhead and recover.
21/20a-5	311ft	Drillquip SS15	Island Valiant	D/L	2015	SS2.1	Recover OBM, cement single annulus and wellbore, sever wellhead and recover wellhead complete with PGB.
16/12a-9	415ft	Vetco SG5	Island Valiant	D/L	2015	SS2.1	Cement single annulus and wellbore, sever and recover wellhead complete with PGB (used SWAT extension module lower wiper ball ahead of cement plug).
16/12a-13	417ft	Vetco SG5	Island Valiant	D/L	2015	SS2.1	Recover OBM, cement single annulus and wellbore, sever wellhead and recover wellhead complete with PGB.
16/12a-20	402ft	Drillquip SS10	Island Valiant	D/L	2015	SS2.1	Recover OBM, cement single annulus and wellbore, sever wellhead and recover wellhead complete with PGB.
22/22b-5z	304ft	Vetco MS700	Island Valiant	D/L	2015	SS2.2	Recover OBM, cement two annuli and wellbore, sever wellhead and recover wellhead complete with PGB (used SWAT extension module lower wiper ball ahead of cement plug).
16/12a-5	414ft	Vetco SG5	Island Valiant	D/L	2015	SS2.2	Cement two annuli and wellbore, sever and recover wellhead complete with PGB (used SWAT extension module lower wiper ball ahead of cement plug).

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48/10a-15y	101ft	13 58/" Vetco SG-1 (Torus II Profile)	Island Valiant	D/L	2017	SS2.1	Recover OBM, cement single annulus and wellbore from 2100ft – 1294' BML. Sever three casing strings and recover wellhead.
48/15b-10	66ft	13 58/" Vetco SG-1 (Torus II Profile)	Island Valiant	D/L	2017	SS2.1	Recover WBM, cement single annulus and wellbore from 2800ft – 2300' BML. Sever three casing strings and recover wellhead.
110/3b-6a	77ft	13 58/" Vetco SG-1 (Torus II Profile)	Island Valiant	D/L	2017	SS2.2	Recover WBM, cement two annuli and wellbore. Sever three casing strings and recover wellhead.
44/28a-6	209ft	Dril-Quip MS15 MLS	Island Valiant	D/L	2017	ML2.2	Recover two threaded TA caps. Cement two annuli and wellbore from 550ft – 30ft BML. Sever and recover single 30" conductor.
42/28d-12	172ft	Dril-Quip MS15 MLS	Island Valiant	D/L	2019	ML1.0	Sever and recover 30" Conductor below the mudline
42/28d-13z	170ft	Dril-Quip MS15 MLS	Island Valiant	D/L	2019	ML1.0	Sever and recover 30" Conductor below the mudline