

EXPLORATION AND DEVELOPMENT NORWAY

REGION NORTH

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Title COMPLETION REPORT, PERMANENT P&A WELL 6608/10-3R			
Requested by PL 128	Org. unit		
Project WELL 6608/10-3R	No. of pages 11	No. of encl. 0	Date 11.10.95

Key words PERMANENT P&A WELL 6608/10-3R
Abstract - Permanent plug and abandonment

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Text operator O.S		

1 Summary

Well 6608/10-3 was drilled in 1993 and temporary P&A in March 1993.

"Ross Isle" sailed from location 6608/10-5 and arrived location 6608/10-3R 7 August 1995 at 18:00 hrs to carry out permanent P&A. Anchor up rig, RIH and retrieved protector frame. RIH with retrievable guide base. Run BOP tested wellhead connector to 345 bar and function tested BOP. MU 8 1/2" BHA, RIH and drill cement plug from 604 m to 712 m and wash down to 1010 m. Displaced well to 1,60 SG mud and circulated BU, no gas indication. Start to plug according to plan.

2 Rigmove and anchorhandling:

Activity start : 07.08.95 at 18:00 hrs.
Actual Duration : 1,1 Days
Planned Duration: 1,0 Days

"Ross Isle" left location 6608/10-5 and sailed to location 6608/10-3R. Supply vessels involved in towing and anchorhandling was "Mærsk Puncher" and "Aldoma".

All depths are in mMD and mTVD below RKB unless otherwise stated

3 Plug and abandonment

Activity start : 08.08.95 at 18:00
Actual Duration : 10,5 Days
Planned Duration : 5,5 Days

The well was plugged and abandonment according to well schematic in chap. 2.1.

Lost time:

5,0 hrs. *Landed retrieving tool into funnel on protector frame. Attempted to engage retrieving tool into frame. Set down max. 3 tons (pipe started bending) POOH with protector frame retr. tool. MU and RIH with 3 stand 6 3/4" DC, 4 stand HWDP an 2 jnts 5" DP. Ran into 390 m (15 m above seabed) ROV lost main power oil supply. Pulled ROV to surface and repaired same. Ran in water with ROV. Entered funnel on protector frame with retr. tool. Sat down 5 tons, tool latched into funnel without problems. Made 4 1/2 LH turns and engaged dogs into frame. Pulled protector frame loose with 10 tons overpull.*

10,0 hrs. *Repaired on acoustic system on BOP and function tested system.*

- 6,0 hrs. *Attempted to connect kill-/choke line. Negative, due to tight fit in kill-line box on slip joint. Had to disconnect kill line and install new pin assy. Reconnected hose.*
- 0,5 hrs. *Attempted to pressure test wellhead connector. Checked system and found leak in BJ unit.*
- 1,5 hrs. *Repaired rig bulk air system.*
- 12 hrs. *Cut 13 3/8" casing at 493 m. Attempted to pull casing free. Max. overpull 200 ton. RIH and cut 13 3/8" casing at 464,5 m. Attempted to pull casing free. Max. overpull 240 ton. Pressure tested 13 3/8" x 20" casing annulus to 56 bar with 1,34 SG mud through 13 3/8" casing cut. OK. RIH and cut 13 3/8" casing at 417 m. Attempted to pull casing free. Overpull 260 ton. Decide to continued with operation and cut 13 3/8" x 20" x 30" casing below seabed. While cementing 13 3/8" casing was it reported at 22 m³ cement contaminated mud when circulating after cement job. This indicated may be cement on wellhead.*
- 2,0 hrs. *Re-winded hose on blue POD reel.*
- 30,0 hrs. *Changing wellhead connector from Vetco to Cameron.*
- 11,5. *Cut 13 3/8" x 20" casing at 410 m. Pulled knives out of wellhead and inspected same with ROV. RIH and continued cutting casing. POOH an changed cutters to 30" casing. Continued cutting casing at 410m. Connected most tool and attempted to pull wellhead with 130 ton overpull. Neg. POOH and changed cutters to 13 3/8" x 20" casing. RIH and continued to cut casing at 410 m. POOH and changed cutters to 30" casing. RIH and continued cut casing. Connected most tool and attempted to pull casing/whellhead free with 180 ton overpull. Neg.. Continued cutting casing and pulled free with 90 ton overpull.*

Total lost time: 78,5 hrs./3,3 days

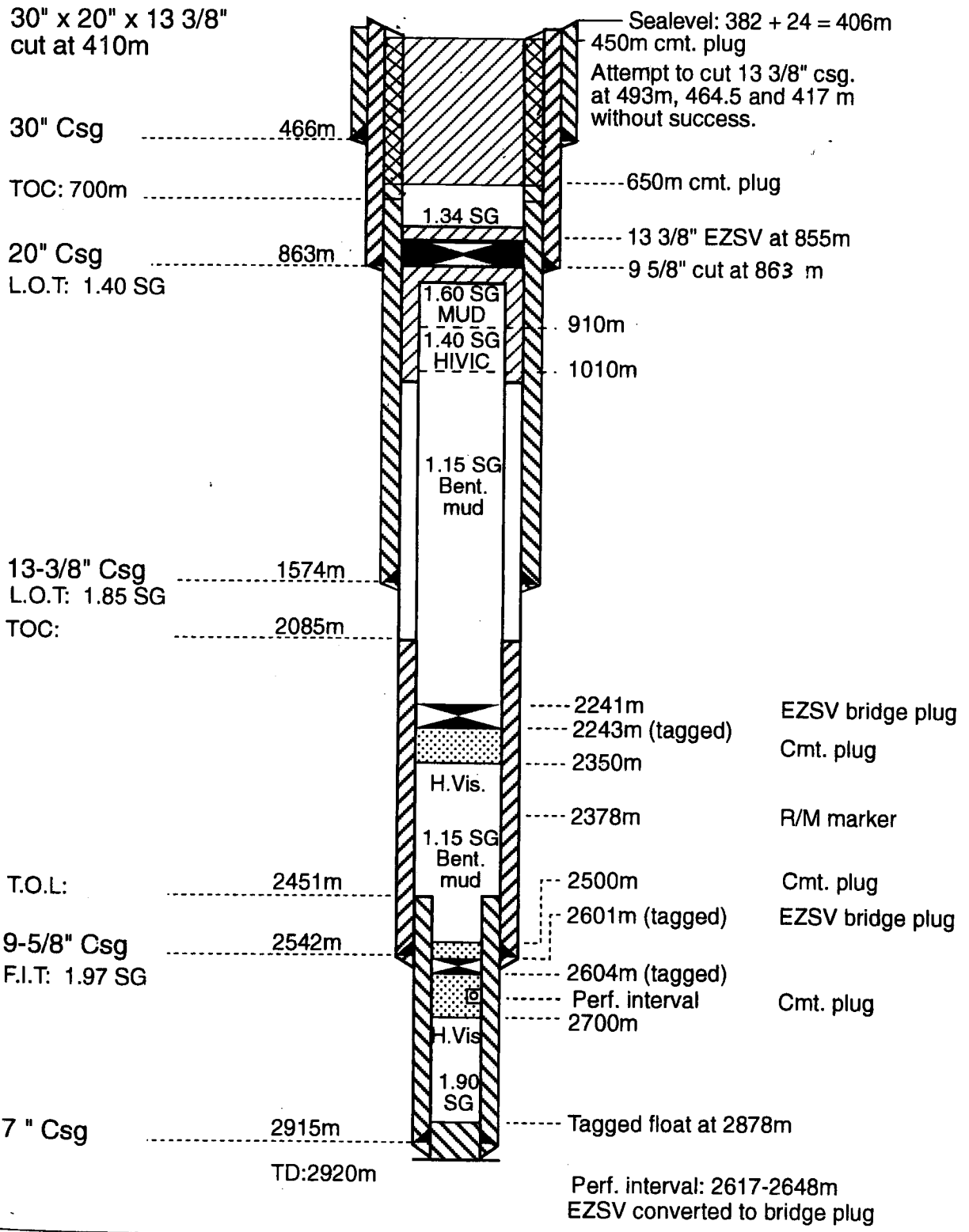
"Ross Isle" departed location 6608/10-3R on 19th of August 1995 at 08:30 hrs.

4 **Total time distribution**

Rigmove and anchorhandling	: 1,1 days.
Plug and abandonment	: <u>10,5 days.</u>
Total time distribution	: 11,6 days.
Total lost time	: 3,3 days.
(incl. 30 hrs. changing wellhead connector for Saga well)	
Planned time	: 6,5 days.

2.1 Wellbore schematic

As plugged



2.2 List of operations data

LIST OF OPERATIONS DATA (0000 - 2400)

Well: 6608/10-003R

Date	From hrs	To hrs	Dura tion	Depth mMD	Act. code	Description
95/08/07	1800	2130	330		MNU	RIG IN TRANSIT TO WELL 6608/10-3R.
	2130	2400	230		MARU	RIG ON CONTRACT 7. AUGUST AT 1800 HRS. ANCHORHANDLING.
95/08/08	0000	0600	600		MARU	ANCHORHANDLING.
	0600	1800	1200		MARU	ANCHORHANDLING.
	1800	2030	230		MNBU	BALLASTED RIG TO DRILLING DRAFT. RAN IN WATER W/ ROV. LOCATED WELLHEAD/PROTECTOR FRAME. VERY POOR VISIBILITY.
	2030	2130	100		PAHU	M/U AND RAN IN WATER W/PROTECTOR FRAME RETRIEVING TOOL ON DP. STOPPED 15 M ABOVE SEABED.
	2130	2330	200		PAHU	REMOVED 4 LOCKING PINS FROM PROTECTOR FRAME USING ROV. HAD PROBLEMS DUE TO POOR VISIBILITY. OBSERVED W/ ROV IN RETR. TOOL ENGAGING AREA AT TOP OF PROTECTOR FRAME: NO SIGN OF DEBRIS OR DAMAGE.
95/08/09	0000	0230	230	390,0	PAOD	LANDED RETRIEVING TOOL INTO FUNNEL ON PROTECTOR FRAME. USED ROV FOR GUIDING. ATTEMPTED TO ENGAGE RETR. TOOL INTO FRAME: SET DOWN MAX. 3 T (PIPE STARTED BENDING), USED THRUSTERS TO IMPROVE RIG POS. ROTATED STRING TO RIGHT. NOT ABLE TO FULLY ENTER FRAME W/ RETR. TOOL. PULLED RETR. TOOL ABOVE FRAME. OBSERVED W/ ROV: TOP OF FRAME LOOKED CLEAN. PULLED OUT W/ PROTECTOR FRAME RETR. TOOL.
	0230	0500	230		PAOD	PULLED OUT W/ PROTECTOR FRAME RETR. TOOL. INSPECTED SAME. NO DAMAGES ON TOOL. RAN IN WATER W/ RETR. TOOL ON 3 STD 6-3/4" DC, 4 STD AND 2 JNTS. HWDP AND DP. RAN IN TO 390 M (15 M ABOVE SEABED).
	0500	0600	100		PAHU	ROV LOST ALL MAIN POWER OIL SUPPLY. PULLED ROV TO SURFACE. REPAIRED ROV. RAN IN WATER AT 0430 HRS.
95/08/10	0600	0830	230		PAHU	ENTERED FUNNEL ON PROTECTOR FRAME W/ RETR. TOOL. SAT DOWN 5 T; TOOL LATCHED COMPLETELY INTO FUNNEL WITHOUT PROBLEMS. MADE 4-1/2 LH TURNS AND ENGAGED DOGS INTO FRAME. PULLED PROTECTOR FRAME LOOSE W/ 10 T OP. STARTED PULLING OUT W/ FRAME.
	0830	1200	330		PAHU	RETRIEVED PROTECTOR FRAME. CUT OFF 4 LEGS TO ENABLE HANDELING. RELEASED RETRIEVING TOOL, BROKE AND L/D SAME.
	1200	1500	300		PAHU	R/U AND P/U RGB RUNNING TOOL. MOVED RGB ONTO TROLLY, INSTALLED GUIDE LINES. INSTALLED RUNNING TOOL TO RGB AND CONNECTED MINI HOSES FROM MINI REEL.
	1500	1630	130		PAHU	RAN IN WATER WITH RGB TO 15 M ABOVE SEABED.
	1630	1830	200		PAHU	OBSERVED WELLHEAD W/ ROV. MOVED AND POSITIONED RIG. LANDED RGB AT 1545 HRS. LOCKED RGB TO 30" HSG BY APPLYING PRESSURE ON HOSES FROM MINI REEL. TOOK 5 T OP TEST. RELEASED RUNNING TOOL BY APPLYING 4-1/2 LH TURNS.
	1830	1930	100		PXXU	PULLED OUT W/ RGB RUNNING TOOL AND HOSES ON MINI REEL. L/D RUNNING TOOL.
	1930	2130	200		PAHU	CLEANED DRILL FLOOR AND HELD SAFETY MEETING W/ CREW.
	2130	2400	230		DERD	PREPARED TO AND RAN 2 RISER JOINTS. REPAIRED ON ACUSTIC SYSTEM ON BOP.
95/08/10	0000	0600	600		DERD	REPAIRED ON ACUSTIC SYSTEM ON BOP. FUNCTION TESTED SYSTEM.
	0600	0730	130		DERD	COMLEPED WORKING ON ACUSTIC SYSTEM ON BOP, FUNCTION TESTED SYSTEM.
	0730	2400	1630		PAHU	SKIDDED BOP TO MOON POOL. CHANGED VX RING, INSTALLED PODS AND GUIDE WIRES. RAN BOP AND RISER. BOP IN WATER AT 1248 HRS.
95/08/11	0000	0500	500		PAHU	CONT. RUNNING BOP AND RISER. TESTED KILL-/CHOKE LINES TO 35 BAR/345 BAR EACH 5 JOINT ON WAY IN.
	0500	0600	100		PAHU	P/U RISER SLIP-JOINT AND M/U SAME. CONNECTED KILL-/CHOKE LINES TO RISER.
	0600	1200	600		PAOD	ATTEMPTED TO CONNECT KILL-/CHOKE LINE . NEGATIVE, DUE TO TIGHT FIT IN KILL-LINE BOX ON SLIP JOINT. HAD TO DISCONNECT KILL LINE AND INSTAL NEW PIN ASSY. RECONNECTED HOSE.
	1200	1330	130		PAHU	CONNECTED KILL-/CHOKE LINES TO RISER. PLUGGED OFF BOOSTER LINE.
	1330	1600	230		PAHU	P/U AND CONNECTED SUPPORT RING. LANDED BOP AT 1415 HRS. PULL TESTED TO 35 T OP. P/U AND INSTALLED DIVERTER. CLEANED RIG FLOOR.
	1600	1800	200	405,0	PAHU	M/U JET SUB BELOW BOP TEST TOOL. RIH. WASHED WELLHEAD.
	1800	1830	30		PAOD	ATTEMPTED TO PRESSURE TEST WELLHEAD CONNECTOR. NEGATIVE. CHECKED SYSTEM. FOUND LEAK IN BJ UNIT. REPAIRED SAME.
	1830	2100	230		PAHU	PRESSURE TESTED WELLHEAD CONNECTOR TO 35 BAR / 345 BAR. FUNCTION TESTED BOP ON BLUE AND YELLOW POD. FUNCTION TESTED ACUSTIC SYSTEM.
	2100	2130	30		PAHU	POOH W/ BOP TEST TOOL.
	2130	2400	230	410,0	PTTU	M/U 8-1/2" DRILLING ASSY. RIH TO 410 M.
95/08/12	0000	0100	100	604,0	PTTU	RIH W/ 8-1/2" BIT. WASHED DOWN FROM 550 M. TOOK 10 T WEIGHT AT 604 M.

LIST OF OPERATIONS DATA (0000 - 2400)

Well: 6608/10-003R

Date	From hrs	To hrs	Dura tion	Depth mMD	Act. code	Description
95/08/12	0100	0600	500	750,0	PDPU	DRILLED CEMENT INSIDE 9-5/8" CSG FROM 604 M TO 712 M, FIRM/HARD CMT. WASHED DOWN TO 750 M.
	0600	0700	100	1010,0	PTTU	WASHED DOWN W/ 8-1/2" BIT FROM 750 M TO 775 M. RAN IN HOLE TO 1010 M.
	0700	0830	130	910,0	PCCU	PUMPED HIVIS PILL AND PLACED SAME FROM 1010 M TO 800 M. POOH TO 910 M , DISPLACED WELL TO 1,60 SG MUD.
	0830	1300	430		PTTU	POOH. L/D 18 JNTS 5" DP, JAR AND 19 JNTS 6-1/2" DC'S. DISCONNECTED TORQUE WRENCH. CLEANED RIG FLOOR.
	1300	1500	200		PTTU	M/U PACK-OFF RETRIEVING ASSY. AND RIH TO WH.
	1500	1600	100		PAHU	ENGAGED PACK-OFF W/ RETRIEVING TOOL. RELEASED PACK-OFF W/ 23 000 FT-LBS LH TORQUE, UNDER PRESSURE CONTROL. FLOWCHECKED.
	1600	2100	500		PTTU	POOH W/ PACK-OFF. L/D 45 JOINTS LH RETRIEVING STRING ON WAY OUT. BROKE AND L/D PACK-OFF, RETR. TOOL, PINXPIN SUB AND XO TO LH THREADS ON TOP DRIVE. M/U SAVER SUB .
	2100	2130	30		PTTU	INSTALLED TORQUE WRENCH ON TOP DRIVE.
	2130	2400	230	720,0	PTTU	M/U 9-5/8" CUTTING ASSY. AND RIH TO 720 M.
	95/08/13	0000	0030	30	863,0	PTTU
0030		0100	30	863,0	PACU	LANDED ON WELLHEAD W/ 5 T . CLOSED UAP ON MARINE SWIVEL.
0100		0130	30		PAOU	CUT 9-5/8" CSG AT 863 M WITH PRESSURE CONTROL (1-2 MIN.). F.C. THROUGH CHOKE-LINE ON TRIPTANK. OBS. FLOW. CLOSED IN WELL. HAD 10 BAR PRESSURE ON CHOKE-LINE. BLEED DOWN PRESSURE IN STEPS; SICP DECR. TO 0 BAR (INDICATING U-TUBING). OPENED UAP. CIRCULATED 1,60 SG MUD DOWN KILL- AND UP CHOKE-LINE. OPENED UAP. FLOWCHECKED WELL; OK.
0130		0330	200		PTTU	POOH W/ 9-5/8" CSG CUTTING ASSY. SERV. BROKE CUTTING ASSY., LAID OUT CSG CUTTER.
0330		0400	30		PACU	M/U 10-3/4" SPEAR AND GRAPPLE.
0400		0430	30	407,0	PTTU	RIH W/ 10-3/4" / 9-5/8" CSG RETRIEVING ASSY. TO 407 M.
0430		0600	130		PACU	ENGAGED GRAPPLE IN CASING. CLOSED UAP ON REDUCED PRESSURE (300 PSI). PULLED 10-3/4" X 9-5/8" CSG FREE WITHOUT OVERPULL. CIRCULATED 9-5/8"X13-3/8" ANN. VOLUM THROUGH KILL-/CHOKE LINE W/ 1,60 SG MUD UNTIL 1,60 SG MUD IN RETURN. DUMPED OLD MUD. OPENED UAP. POOH W/ 10-3/4" X 9-5/8" CSG'S.
0600		1130	530		PACU	RETRIEVED 10 JNTS 10-3/4", 29 JNTS 9-5/8". CLEANED RIG FLOOR.
1130		1300	130	855,0	PTTU	M/U AND RIH W/ 8-1/2" BIT AND 9-5/8" CSG SCRAPER DOWN TO 855 M.
1300		1400	100	855,0	PCCU	CIRC. BOTTOM UP.
1400		1630	230		PTTU	POOH W/ 8-1/2" BIT AND 9-5/8" CSG SCRAPER. L/D 5 X 8" DC, BIT SUB, 13-3/8" CSG SCRAPER.
1630		1900	230	855,0	PSMU	M/U AND RIH TO 855 M W/ 9-5/8" EZSV.
1900		1930	30	855,0	PSMU	SET 9-5/8" EZSV AT 855 M.
1930		2000	30	855,0	PSQK	R/U CEMENT LINE. PRESS. TESTED SAME TO 345 BAR. STUNG INTO EZSV, SET DOWN 15 T. CLOSED UAP AND SET 15 BAR ON ANNULUS. PERFORM INJECTION TEST: FORM. BROKE DOWN AT 40 BAR, PRESSURE STEADY AT 40 BAR AT 500 LPM. PUMED TOTAL 850 L 1,60 SG MUD. STUNG OUT OF EZSV. OPENED UAP.
2000		2130	130		DERD	REPAIRED ON RIG BULK AIR SYSTEM. PRESSURED UP SYSTEM.
2130		2230	100		PSSU	BATCH-MIXED 10,7 M3 1,92 SG CEMENT SLURRY.
2230		2300	30	855,0	PSQK	PUMPED 3 M3 FW SPACER AND 4 M3 1,92 SG CEMENT SLURRY. STUNG INTO EZSV, SET DOWN 15 T. CLOSED UAP, SET 15 BAR ON ANNULUS. SQUEEZED 6,4 M3 1,92 SG CEMENT SLURRY INTO 9-5/8" X 13-3/8" CSG ANNULUS BY CONT. PUMPING 6,7 M3 1,92 SG CEMENT SLURRY, 0,5 M3 FW AND 2,5 M3 1,60 SG MUD. MAX. SQUEEZE PRESSURE: 85 BAR, SQUEEZE RATE 700 - 950 LPM.
2300	2330	30	855,0	PSQK	STUNG OUT OF EZSV, BLEED OFF PRESSURE. OPENED UAP. PLACED A 50 M CEMENT PLUG ON TOP OF EZSV BY PUMPING 3 M3 1,60 SG MUD.	
2330	2400	30	650,0	PTTU	POOH TO 650 M.	
95/08/14	0000	0030	30	650,0	PCCU	PUMPED 6 M3 1,60 SG MUD TO CLEAN OUT CMT STINGER. LINED UP FOR PRESSURE TEST.
	0030	0100	30		PSMU	CLOSED UAP. PRES. TESTED WELL AGAINST EZSV TO 110 BAR W/1,60 SG MUD.
	0100	0300	200	650,0	PCCU	DISPLACED WELL FROM 1,60 SG TO 1,34 SG MUD.
	0300	0530	230		PTTU	POOH W/ CEMENT STINGER. L/D 21 JNTS 5" DP ON WAY OUT. L/D EZSV RT / STINGER.
	0530	0600	30		PTPU	L/D 3-1/2" DP FROM DERRICK.
	0600	0700	100		PTPU	L/D 4 STD 3-1/2" DP FROM DERRICK.
	0700	0800	100		DEOU	SLIP AND CUT 31 M DRILLING LINE.
	0800	1200	400	493,0	PACU	M/U AND RIH W/ 13-3/8" CSG CUTTING ASSY. CUT 13-3/8" CSG AT 493 M. POOH.
	1200	1430	230		PAOD	M/U AND RIH WITH 13-3/8" CSG GRAPPLE/SPEAR ASSY. ATTEMPTED TO PULL CSG FREE: NEGATIVE. MAX. OP: 200 T.
	1430	1700	230	464,5	PAOD	M/U AND RIH W/ 13-3/8" CSG CUTTING ASSY. CUT CSG AT 464,5 M. POOH.
1700	1900	200		PAOD	M/U AND RIH W/ 13-3/8" GRAPPLE/SPEAR ASSY. ATTEMPTED TO PULL 13-3/8" CSG: NEGATIVE. MAX. 240 T OP. POOH. L/D RETR. ASSY. PRESSURE TESTED 13-3/8" X 20" CSG ANNULUS TO 56 BAR W/1,34 SG MUD	

LIST OF OPERATIONS DATA (0000 - 2400)

Well: 6608/10-003R

Date	From hrs	To hrs	Dura tion	Depth mMD	Act. code	Description
95/08/14	1700	1900	200		PAOD	THROUGH 13-3/8" CSG CUT: OK.
	1900	2130	230	417,0	PAOD	M/U 13-3/8" CSG CUTTING ASSY. RIH TO 417 M. CUT 13-3/8" CSG. POOH.
	2130	2400	230		PAOD	M/U AND RIH W/13-3/8" GRAPPLE/SPEAR. ATTEMPTED TO PULL 13-3/8" CSG FREE: NEGATIVE. MAX. OP: 260 T. POOH W/ CSG RETRIEVING ASSY. L/D SAME.
95/08/15	0000	0130	130	650,0	PTTU	RIH W/ CMT STINGER TO 650 M. FLUSHED STINGER W/ 1,34 SG MUD. LINED UP TO CMT UNIT.
	0130	0230	100	650,0	PSSU	TESTED CMT LINE TO 50 BAR. PUNED 5 M3 SW SPACER. MIXED AND PUMPED 15,5 M3 1,92 SG CMT SLURRY. DISPLACED CMT W/ 0,5 M3 SW AND 2,6 M3 1,34 SG MUD. BALANCED CMT PLUG: FROM 650 M TO 450 M.
	0230	0300	30	420,0	PTTU	POOH W/ CMT STINGER TO 420 M.
	0300	0330	30	420,0	PCCU	DISPLACED WELL TO SW. FLUSHED KILL AND CHOKE LINES W/ SW. DUMPED RETURNS.
	0330	0530	200		PTTU	POOH W/ CMT STINGER. L/D 24 JNTS 5" DP AND 24 JNTS 3-1/2" DP ON WAY OUT.
	0530	0600	30		PAHU	PREPARED TO PULL BOP AND RISER.
	0600	0800	200		PBBU	PREPARED TO PULL RISER AND BOP. HELD PRE-JOB SAFETY MEETING W/ CREW.
	0800	0930	130		PBBU	L/D DIVERTER. DISCONNECTED BOP FROM WELLHEAD AT 0905 HRS. OBSERVED W/ ROV. HANG OFF SUPPORT RING.
	0930	1130	200		PBBU	DISCONNECTED KILL-/CHOKE LINES.
	1130	1330	200		DERD	RE-WINDED HOSE ON BLUE POD REEL.
	1330	2300	930		PBBU	RETRIEVED SLIP-JOINT. L/D SAME AT 1445 HRS. PULLED RISER AND BOP. AVERAGE RETRIEVING SPEED: 3 JNTS/HR. SECURED BOP ON TROLLY IN MOON POOL AT 2300 HRS.
2300	2400	100		PXXU	WORKED TO CHANGE WELLHEAD CONNECTOR.	
95/08/16	0000	0600	600		PXXU	WORKED TO CHANGE WH CONNECTOR.
	0600	2300	1700		PXXU	CHANGING WELLHEAD CONNECTOR FROM VETCO TO CAMERON. HAD PROBLEMS W/ LEAKAGE WHEN TESTING SAME ON STUMP.
	2300	2400	100		DERD	CHANGING WELLHEAD CONNECTOR FROM VETCO TO CAMERON.
95/08/17	0000	0500	500		DERD	CHANGING WELLHEAD CONNECTOR FROM VETCO TO CAMERON.
	0500	0600	100		PBBU	READY TO CONT. OPERATION AT 0500 HRS. L/D LAST TWO RISER JOINTS. PARKED BOP.
	0600	0700	100		PBBU	L/D 2 RISER JOINTS. R/D BOP EQUIPMENT.
	0700	0930	230		PACU	M/U 13 3/8"/20" CUTTING ASSY. RIH AND STABBED INTO WELLHEAD ASSISTED BY GUIDE FRAME AND ROV.
	0930	1200	230		PACU	CUT 13 3/8"/20" CSG AT 410 M. PULLED KNIVES OUT OF WELLHEAD AND INSPECTED SAME WITH ROV. RIH AND CONTINUED CUTTING THE CASING.
	1200	1400	200		PACD	POOH AND CHANGED CUTTERS TO 30"CSG. STABBED BACK INTO WELLHEAD ASSISTED BY GUIDE FRAME/ROV.
	1400	1700	300		PACD	CONTINUED CUTTING CASING AT 410 M.
	1700	1730	30		PACD	CONNECTED MOST TOOL AND ATTEMPTED TO PULL WELLHEAD WITH 130 TON OVERPULL. NOGO.
	1730	1930	200		PACD	POOH. CHANGED CUTTERS TO 13 3/8"/20"CSG. RIH. STABBED BACK INTO WELLHEAD ASSISTED BY GUIDE FRAME/ROV.
	1930	2200	230		PACD	CONT. CUTTING CASING AT 410 M.
2200	2330	130		PACD	POOH AND CHANGED CUTTERS TO 30"CSG. RIH. STABBED INTO WELLHEAD ASSISTED BY GUIDE FRAME/ROV.	
2330	2400	30		PACU	CONT CUTTING CASING AT 410 M.	
95/08/18	0000	0600	600		PACU	CONTINUED CUTTING CASING AT 410 M. CONNECTED MOST TOOL AND ATTEMPTED TO PULL CSG./WELLHEAD WITH 180 TON OVERPULL. NOGO. CONT CUTTING CASING PULLED CASING FREE WITH 90 TON OVERPULL. OK.
	0600	0700	100		PACU	PULLED PGB/WELLHEAD TO SURFACE.
	0700	1300	600		PAHU	DISCONNECTED WELLHEAD FROM PGB AND L/D SAME.
	1300	1830	530		PXXU	DEBALLASTED RIG TO TRANSIT DRAFT WHILE L/D CUTTING EQUIPMENT FROM THE DERRICK. L/D 3 JTS 8"DC. REACHED TRANSIT DRAFT AT 1830 HRS.
	1830	2400	530		MARU	ANCHOR HANDLING: PULLED ANCHORS NO 2, 6 AND 3.
95/08/19	0000	0600	600		MARU	ANCHOR HANDLING; PULLED ANCHORS NO 7,4,8,1.
	0600	0830	230		MARU	ANCHOR HANDLING, LAST ANCHOR NR 5 ON BOLSTER AT 0830 HRS, 190895.

2.3 OBS reports

Permanent P&A, Well 6608/10-3

OBS Rapportering - Observasjonsrapporter i utvalget

Utvalg:

Emneord er valgt:
BRØNN , Norge, 6608/10-003

<u>Nr.</u>	<u>Art</u>	<u>Tittel</u>	<u>Status</u>	<u>Svarfrist</u>	<u>Beh.sted</u>	<u>Saksbehandler</u>
4312	Erfaring	Problemer men kutting av 13 3/8" FR, P&A.	Utarbeidet	28.10.95	B&B/BOT/LBOR	Mysen, Bjørn
4071	Fravik	7" liner lap skal overlappes med sement.	Godkjent	18.07.95	B&B/OPS/POOL	Strand, Jan Osmund
4070	Fravik	Trykksementering av DST-perforeringer	Godkjent	18.07.95	B&B/OPS/POOL	Strand, Jan Osmund
2001	Avvik	Teleskopør, BRUDD	Godkjent	01.08.93	B&B/BOT/ROB	Røiland, Sigbjørn