



# Summary Report

Abandon  
Abandon Well - Permanent  
Job Start Date: 8/4/2011  
Job End Date: 8/15/2011

Well Name Walbridge LB 4X	Lease Walbridge, L.B.	Field Name Rangely	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 5,213.00	Original RKB Elevation (ft) 5,227.00	Current RKB Elevation (ft) 5,227.00	Mud Line Elevation (ft)	Water Depth (ft)

<b>Report Start Date:</b> 8/4/2011	Comment
SAFETY MTG: ACE WEST, JSA, TIF, RU EQUIPT, DRIVE RIG ROUTE ROAD RIG TO LOCATION, RU UNIT, SPOT TANKS, PUMP	
<b>Report Start Date:</b> 8/5/2011	Comment
SAFETY MTG: JSA, ND WH, TENENT, LOCK OUT PUMPING UNIT 0 PRESSURE, ND WH, NU BOP, RU FLOOR. RU PLS, PULL 1.81 R PLUG . RIH BLIND BOX AND TAG FILL 6219. RD PLS INJECT 140 BRINE, ESTABLISH INJECTION RATE 2.8 BPM @ 800 PSI. HAD TO WAIT FOR FORMATION TO BLEED OFF. RU SWIVEL, RELEASE LOC SET PKR AT 5891'. SWIFN	
<b>Report Start Date:</b> 8/8/2011	Comment
JSA SAFETY MEETING, DISCUSSED LAYING DOWN TBG. SIWHP 0 PSI, SPOT IN HYDRAULIC CATWALK AND TBG FLOAT. POH AND LAY DOWN 190 JNTS OF 2 7/8" TBG AND LOC-SET PKR, LOAD TBG ON TO FLOAT. P/U AND RIH W/6 1/8" BIT, 4 - 4 3/4 DC, TALLY AND OFF LOAD TBG ON TO PIPE RACKS, RIH W/100 JNTS OF 2 7/8" TBG, SECURE WELL AND SWIFN.	
<b>Report Start Date:</b> 8/9/2011	Comment
JSA SAFETY MEETING, DISCUSSED RIG PUMP AND CIR LINES. SITP AND SICP 0 PSI, P/U AND RIH W/2 7/8" TBG, TAG FILL @ 6010'. R/U SWIVEL, BRK CIR W/150 BBL OF RIVER WATER, C/O FROM 6010' TO 6300', RECOVER LARGE AMOUNT OF SCALE, PULL ABOVE PERFS, SECURE WELL AND SWIFN.	
<b>Report Start Date:</b> 8/10/2011	Comment
JSA SAFETY MEETING, DISCUSSED PPE. SITP AND SICP 0 PSI, RIH W/12 JNTS AND R/U SWIVEL. BRK CIR W/RIVER WATER, C/O FROM 6300' TO 6364', HEAVY SCALE RETURNS, CIR HOLE CLEAN R/D SWIVEL. POH W/192 JNTS OF 2 7/8" WS TBG, LAY DOWN 4 - 4 3/4" DC AND 6 1/8" BIT. P/U AND RIH W/7" CICR AND 181 JNTS OF 2 7/8" TBG, SET CICR @ 5865', SECURE WELL AND SWIFN.	
<b>Report Start Date:</b> 8/11/2011	Comment
JSA SAFETY MEETING, DISCUSSED HAZARD COMMUNICATIONS. SITP AND SICP 0 PSI, R/U HALLIBURTON, TEST LINES TO 3,000 PSI, ESTABLISH INJECTION RATE OF 2 BPM @ 400 PSI, PUMP 10 BBL OF RIVER WATER AHEAD, MIX AND PUMP 200 SKS OF "G" BLENDED CMT, 15.8 PPG, 1.15 YIELD, 41 BBL OF SLURRY, DISPLACE W/32 BBL OF RIVER WATER, , FINAL 20 BBL OF DISPLACEMENT, PRESSURE INCREASED TO 1500 PSI, STING OUT OF CICR AND LEFT 2 BBL OF CMT ABOVE CICR, , LAY DOWN 4 JNT AND REVERSE OUT WITH 50 BBL OF RIVER WATER, SPOT 110 BBL OF 10 # BRINE MIXED W/CRW-132 PKR FLUID BETWEEN 5800' AND 3077'.  LAY DOWN 82 JNTS OF 2 7/8" TBG, STAND BACK 95 JNTS, LAY DOWN CICR SETTING TOOL. RIH W/95 JNTS OF 2 7/8" TBG TO 3077'. R/U HALLIBURTON, PUMP 20 BBL OF FRESH WATER FOLLOWED BY 30 SKS OF "G" NEAT CMT, 15.8 PPG, 1.15 YIELD, 6.1 BBL OF SLURRY, LAY DOWN 6 JNTS OF 2 7/8" TBG, REVERSE OUT W/25 BBL OF RIVER WATER, SECURE WELL AND SWIFN.	
<b>Report Start Date:</b> 8/12/2011	Comment
JSA SAFETY MEETING, DISCUSSED PERFORATING. SITP AND SICP 0 PSI, RIH AND TAG TOC @ 3027', NOTIFIED DAVID ANDREWS OF THE COGCC WHERE TOC AT. DAVID ASKED THAT WE PUMP ADDITIONAL CMT AND TAG AGAIN. R/U HALLIBURTON, PUMP 5 BBL OF RIVER WATER AHEAD, MIX AND PUMP 4 BBL OF "G" NEAT MIXED W/ 2 1/2% CACL2, 15.8 PPG, 1.15 YIELD, 19 SKS, DISPLACE W/16 BBL OF FRESH CITY WATER, POH W/6 JNTS OF 2 7/8" TBG, REVERSE OUT W/25 BBL OF RIVER WATER, REVERSE OUT 3 BBL OF CMT, WOC 2 HR, RIH AND TAG TOC @ 2990', SPACE TBG OUT TO 2986', PUMP 5 BBL OF FRESH CITY WATER, FOLLOWED BY 4 BBL OF "G" NEAT CMT MIXED W/3% CACL2, 1.15 YIELD, 15.8 PPG, 19 SKS OF CMT, DISPLACE CMT W/11 BBL OF RIVER WATER FOLLOWED BY 5 BBL OF BRINE, POH AND LAY DOWN 6 JNTS OF TBG, REVERSE OUT W/25 BBL OF RIVER WATER, NO CMT IN RETURNS, WOC 2 HR, RIH AND TAG TOC @ 2905', CIR 85 BBL OF 10# BRINE MIXED W/CRW-132 PKR FLUID, SECURE WELL AND SWIFW.	
<b>Report Start Date:</b> 8/15/2011	Comment
JSA SAFETY MEETING, READ CEMENTING PROCEDURE FROM CHEVRON SAFETY HANDBOOK. POH AND LAY DOWN 88 JNTS OF 2 7/8" TBG, LOAD TBG ON TO FLOAT. R/U PLS, RIH AND PERFORATE 7" CSG WITH CSG PUNCH, 4 SPF, 0 DEG PHASING, 8 SHOTS TOTAL, R/U HALLIBURTON AND BRK CIR , R/D PLS. R/D FLOOR, N/D BOP, N/U TOP FLANGE. R/U HALLIBURTON, PUMP 5 BBL OF FRESH WATER AHEAD, MIX AND PUMP 39 SKS OF CLASS "G" CMT W/3% CACL2, 1.15 YIELD, 15.8 PPG, 8 BBL OF SLURRY, CIR 3 BBL OF GOOD CMT TO PIT, SURFACE CEMENT JOB WITNESSED BY CHUCK BROWNING OF THE COGCC, R/D HALLIBURTON. R/D RIG #9 AND EQUIPMENT, MOVE RIG TO THE EMERALD 12, P&A COMPLETE.	

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