

US ROCKIES REGION
Operation Summary Report

Well: WILLIAM KATCHEN ET AL #1

Project: COLORADO-WELD-NAD83-UTM13

Site: WILLIAM KATCHEN ET AL #1

Rig Name No: XTC 11/11

Event: ABANDONMENT

Start Date: 9/26/2012

End Date: 10/1/2012

Spud Date: 4/19/1955

Active Datum: RKB @4,842.00usft (above Mean Sea Level)

UWI: WILLIAM KATCHEN ET AL #1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
9/26/2012								
DANNY WARM	3:45 - 7:00	3.25	ABANDP	01	E	P		REVIEW JSA, RIG DOWN TO MOVE TO WILLIAM KATCHEN
	7:00 - 13:00	6.00	ABANDP	46	C	P		WAIT ON LOCATION TO DRY OUT TRUCKS TO BE ON LOCATION @ 12:00.
	13:00 - 20:00	7.00	ABANDP			P		MOVE RIG
	20:00 - 0:00	4.00	ABANDP	46	D	P		WAIT ON DAYLIGHT TO FINISH MOVING RIG.
9/27/2012								
DANNY WARM	0:00 - 7:00	7.00	ABANDP	46	D	P		W.O. DAYLIGHT
	7:00 - 16:00	9.00	ABANDP			P		MOVE RIG
	16:00 - 18:00	2.00	ABANDP			P		RIGGING UP
	18:00 - 18:30	0.50	ABANDP			P		SAFETY & NIPPLE UP AUDIT
	18:30 - 20:30	2.00	ABANDP			P		NIPPLE UP BOP
	20:30 - 0:00	3.50	ABANDP	52	I	P		BOP TEST
9/28/2012								
DANNY WARM	0:00 - 0:30	0.50	ABANDP	52		P		REVIEW JSA/ TEST BOP'S THIRD PARY TESTING
	0:30 - 1:30	1.00	ABANDP	52		P		REVIEW JSA/ TEST BOP'S, ANNULAR TO 250 LOW/ 1000 HIGH, TEST GOOD
	1:30 - 2:00	0.50	ABANDP	44	A	P		REVIEW JSA/ MAKE UP MILL AND BIT SUB
	2:00 - 2:15	0.25	ABANDP	44	A	P		DRILL UP SURFACE CEMENT PLUG FROM 23 TO 26'
	2:15 - 4:15	2.00	ABANDP	44	A	P		CIRCULATING AND REAMING OUT SURFACE CASING TO TOP OF SURFACE CASING SHOE PLUG/ TAGGED CEMENT @ 282'
	4:15 - 6:30	2.25	ABANDP	52		P		REVIEW JSA/ TRY TO PRESSURE TEST SURFACE CASING TO CEMENT SHOE/ WHILE PUMPING PRESSURES UP TO 500 PSI, SHUT DOWN IT DROPS TO 0 VERY QUICKLY/ DISCUSS W/ OFFICE, RIG DOWN TESTERS AND DRILL UP CEMENT PLUG
	6:30 - 7:15	0.75	ABANDP	44	A	P		REVIEW JSA/ DRILL FROM 282 TO 420'/ RIG DOWN IPS TESTERS
	7:15 - 7:45	0.50	ABANDP			P		CIRCULATE AND CONDITION HOLE FOR TRIP
	7:45 - 8:45	1.00	ABANDP			P		TRIP OUT OF HOLE WITH MILL/ PULL ROTATING HEAD
	8:45 - 10:00	1.25	ABANDP			P		MAKE UP 7 7/8 TRICONE BIT W/ 3-18. .742 TFA, AND BIT SUB, TRIP IN HOLE W/ 6 DRILL COLLARS AND DRILL PIPE TO 541'
	10:00 - 13:45	3.75	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 541 TO 2132, MUD WT 9.6, 37 VIS, 100 STK #1 PUMP, 493 GPM, 1015 PSI
	13:45 - 14:00	0.25	ABANDP			P		CIRCULATE AND CONDITION HOLE, BOTTOMS UP, 165 BLS
	14:00 - 14:30	0.50	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 2132 TO 2360, MUD WT 9.6, 37 VIS, 100 STK #1 PUMP, 493 GPM, 1015 PSI
	14:30 - 15:00	0.50	ABANDP			P		LUBRICATE RIG/ CHECK ALL FLUIDS, GREASE SKATE, TOP DRIVE, AND DRAW WORKS

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DANNY WARR	15:00 - 20:00	5.00	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 2360 TO 5084, @ 2816, MUD WT 9.8, 47 VIS, 100 STK #1 PUMP, 493 GPM, 1135 PSI
	20:00 - 0:00	4.00	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 5084 TO 7307, MUD WT 9.6, 37 VIS, 100 STK #1 PUMP, 493 GPM, 1965 PSI
9/29/2012								
BEN BENJAM	0:00 - 0:30	0.50	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 7307 TO 7353, MUD WT 9.8, 38 VIS, 100 STK #1 PUMP, 493 GPM, 2465 PSI
	0:30 - 1:30	1.00	ABANDP			X		CONDITION MUD AND CIRC WELL WHILE REAMING DOWN DRILL PIPE, GETTING SPIKES IN PRESSURE, AND LOSING SOME FLUID/ BIT BOOTING UP, WORK AND CIRC PIPE, DECIDED TO PULL A FEW STAND TO TRY TO GET BOOT OFF OF BIT
	1:30 - 2:15	0.75	ABANDP			X		TRIP OUT OF HOLE W/ DRILL PIPE TO 6800' TO REMOVE BOOT
	2:15 - 4:30	2.25	ABANDP			X		CONDITION MUD AND CIRCULATE, MIX CHEMICALS AND WALNUT SHELL TO REMOVE BOOT AND CONDITION MUD TO COMPLETE WELL
	4:30 - 7:30	3.00	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 6800 TO 7490, MUD WT 9.9, 60 VIS, 100 STK #1 PUMP, 493 GPM, 2425 PSI, ROTORY 60
	7:30 - 8:45	1.25	ABANDP			P		CONDITION HOLE AND CIRCULATE WELL WHILE REAMING DOWN DRILL PIPE FROM 7490 TO 7582, MUD WT 9.9, 60 VIS, 100 STK #1 PUMP, 493 GPM, 2425 PSI, ROTORY 30 REAMING SLOW LOOKING FOR TOP OF PLUG/ TAGGED PLUG @ 7582, DRILL PLUG TO 7585 CONFIMED CEMENT TOP.
	8:45 - 11:00	2.25	ABANDP			P		CONDITION MUD AND CIRCULATE PRIOR TO TRIP OUT OF HOLE FOR P & A OPERATIONS
	11:00 - 15:45	4.75	ABANDP			P		REVIEW JSA/ LAYDOWN DRILL STRING, ROTATING HEAD, COLLARS , BIT SUB AND BIT.
	15:45 - 16:15	0.50	ABANDP					REVIEW JSA/ LUBRICATE RIG
	16:15 - 22:30	6.25	ABANDP			P		REVIEW JSA/ TRIP IN HOLE W/ OPEN ENDED DRILL PIPE/ INSTALL ROTATING HEAD
	22:30 - 23:30	1.00	ABANDP			P		CIRULATE AND CONDITION HOLE FOR CEMENTING FIRST PLUG/ SAFETY MEETING W/BAKER HUGHES AND STATE REP.
	23:30 - 0:00	0.50	ABANDP			P		RIG UP BAKER HUGHES, TEST LINES AND PUMP TO 3000 PSI, PUMP 30 BBLS MUDCLEAN AND PREFLUSH, MIX AND PUMP 200 SKS, CLASS G, .25% CELLO FLAKES, 35% SSA-1, .2% R-3 @ 15.8 PPG, 1.49
	9/30/2012							
BEN BENJAM	0:00 - 0:30	0.50	ABANDP			P		FINISH MIXING 200 SKS, CLASS G, .25% CELLO FLAKES, 35% SSA-1, .2% R-3 @ 15.8 PPG, 1.49, PUMP 5 BBLS WATER SPACER, DISPLACE W/ 69 BBLS DRILLING MUD, PLUG SPOTTED FROM 7580 TO 6907'
	0:30 - 1:00	0.50	ABANDP			P		TRIP OUT OF HOLE W/ DRILL PIPE, 20 JOINTS

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BEN BENJAM	1:00 - 3:15	2.25	ABANDP			P		CIRCULATE AND CONDITION HOLE W/ WAITING ON CEMENT TO SET
	3:15 - 3:45	0.50	ABANDP			P		LUBRICATE RIG WHILE WAITING ON CEMENT
	3:45 - 4:30	0.75	ABANDP					CIRCULATE AND CONDITION HOLE W/ WAITING ON CEMENT TO SET
	4:30 - 4:45	0.25	ABANDP			P		REVIEW JSA/ TRIP BACK IN HOLE 6 JOINTS TO 6938 AND PREPARE TO MIX AND PUMP NEXT CEMENT PLUG
	4:45 - 6:00	1.25	ABANDP			P		SAFETY MEETING AND REVIEW JSA/ RIG UP BAKER HUGHES, TEST LINES AND PUMP TO 3000 PSI, PUMP 30 BBLS MUDCLEAN AND PREFLUSH, MIX AND PUMP 200 SKS, CLASS G, .25% CELLO FLAKES, 35% SSA-1, .2% R-3 @ 15.8 PPG, 1.49, DISPLACE W/ 5 BBL WATER AND 62 BBLS DRILLING MUD, PLUG SPOTTED FROM 6938 TO 6275'
	6:00 - 6:30	0.50	ABANDP			P		REVIEW JSA/ TRIP OUT OF HOLE W/ 20 JOINTS DRILL PIPE TO 6029'
	6:30 - 12:00	5.50	ABANDP			P		CONDITION MUD AND CIRCULATE @ 6029 AND WAIT FOR LAST CMT PLUG TO SET UP
	12:00 - 12:45	0.75	ABANDP			P		REVIEW JSA/ PICKUP DRILL PIPE AND TRIP IN HOLE TO TAG CEMENT, TAGGED CEMENT TOP @ 6578', DISCUSSED W/ OPERATIONS AND DECIDED TO RUN AN ADDITION 75 SKS OF CEMENT
	12:45 - 14:15	1.50	ABANDP			S		CIRCULATE AND CONDITION HOLE WHILE WAITING ON 75 SKS OF CEMENT TO BE DELIEVERED
	14:15 - 14:45	0.50	ABANDP			P		REVIEW JSA/ LUBRICATE RIG/ LOTO IN PLACE
	14:45 - 17:00	2.25	ABANDP			S		CIRCULATE AND CONDITION HOLE WHILE WAITING ON 75 SKS OF CEMENT TO BE DELIEVERED
	17:00 - 18:00	1.00	ABANDP					SAFETY MEETING AND REVIEW JSA/ RIG UP BAKER HUGHES, TEST LINES AND PUMP TO 3000 PSI, PUMP 30 BBLS PREFLUSH, MIX AND PUMP 75 SKS, CLASS G, .25% CELLO FLAKES, 35% SSA-1, .2% R-3 @ 15.8 PPG, 1.49, DISPLACE W/ 5 BBL WATER AND 61 BBLS DRILLING MUD, PLUG SPOTTED FROM 6535 TO 6280'
	18:00 - 18:45	0.75	ABANDP			P		REVIEW JSA/ TRIP OUT OF HOLE W/ 35 JOINTS DRILL PIPE TO 4992'
	18:45 - 19:00	0.25	ABANDP			P		SAFETY MEETING/ CIRCULATE AND CONDITION HOLE
	19:00 - 19:30	0.50	ABANDP			P		REVIEW JSA/ RIG UP BAKER HUGHES PUMP 5 BBLS WATER, 20 BBLS SODIUM METASILICATE, AND 5 BBL WATER PREFLUSH, MIX AND PUMP 250SKS, CLASS G, .25% CELLO FLAKES, @ 15.8 PPG, 1.49, DISPLACE W/ 5 BBL WATER AND 41 BBLS DRILLING MUD, PLUG SPOTTED FROM 4992 TO 4449'
	19:30 - 20:15	0.75	ABANDP			P		REVIEW JSA/ TRIP OUT OF HOLE W/ 20 JTS DRILL PIPE
	20:15 - 21:00	0.75	ABANDP			P		CIRCULATE HOLE AND WAIT ON CEMENT
	21:00 - 21:30	0.50	ABANDP			P		REVIEW JSA/ TRIP IN HOLE W/ 14 JOINTS DRILL PIPE TO 4449'
	21:30 - 22:15	0.75	ABANDP			P		CIRCULATE AND CONDITION HOLE/ SAFETY MEETING/ CHECK FOR CEMENT AND PREFLUSH RETURNS

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BEN BENJAM	22:15 - 22:30	0.25	ABANDP			P		REVIEW JSA/ RIG UP BAKER HUGHES PUMP 5 BBLS WATER, 20 BBLS SODIUM METASILICATE, AND 5 BBL WATER PREFLUSH, MIX AND PUMP 250SKS, CLASS G, .25% CELLO FLAKES, @ 15.8 PPG, 1.49, DISPLACE W/ 5 BBL WATER AND 41 BBLS DRILLING MUD, PLUG SPOTTED FROM 4449 TO 4000'
	22:30 - 23:15	0.75	ABANDP			P		REVIEW JSA/ TRIP OUT OF HOLE W/ DRILL PIPE/ LAYDOWN 25 JTS
	23:15 - 23:30	0.25	ABANDP			P		CIRCULATE AND CONDITION HOLE/ WHILE WAITING ON CEMENT
	23:30 - 0:00	0.50	ABANDP			P		REVIEW JSA/ LUBRICATE RIG W/ CIRC WOC
10/1/2012								
DANNY WARM	0:00 - 4:00	4.00	ABANDP			P		CONDITION MUD AND CIRC HOLE WHILE WAITING ON CEMENT
	4:00 - 5:00	1.00	ABANDP			P		PICK UP DRILL PIPE AND TRIP TI HOLE, TAGGED CEMENT PLUG @ 3965'
	5:00 - 7:15	2.25	ABANDP			P		TRIP OUT OF HOLE W/ DRILL PIPE TO SET FOXHILLS CEMENT PLUG TO 729'
	7:15 - 7:30	0.25	ABANDP			P		CONDITION MUD AND CIRCULATE WELL/ SAFETY MEETING W/ BAKER HUGHES
	7:30 - 8:15	0.75	ABANDP			P		REVIEW JSA/ RIG UP BAKER HUGHES PUMP 10 BBLS PREFLUSH, MIX AND PUMP 150SKS, CLASS G, .25% CELLO FLAKES, @ 15.8 PPG, 1.49, DISPLACE W/ 1 BBL WATER AND 3 BBLS DRILLING MUD, PLUG SPOTTED FROM 729 TO 300
	8:15 - 8:30	0.25	ABANDP			P		TRIP OUT OF HOLE W/ DRILL PIPE TO SET FOXHILLS CEMENT PLUG TO 319'
	8:30 - 9:00	0.50	ABANDP			P		CIRCULATE AND CONDITION W/ WAITING ON CEMENT
	9:00 - 9:15	0.25	ABANDP			P		TRIP IN HOLE W/ 1 JOINT DRILL PIPE TO 364'
	9:15 - 10:00	0.75	ABANDP			P		REVIEW JSA/ RIG UP BAKER HUGHES PUMP 10 BBLS PREFLUSH, MIX AND PUMP 150SKS, CLASS G, .25% CELLO FLAKES, @ 15.8 PPG, 1.49, DISPLACE W/ 1 BBL WATER, PLUG SPOTTED FROM 364 TO GROUND LEVEL/ GOT CEMENT RETURNS TO TOP OF BOP
	10:00 - 10:15	0.25	ABANDP			P		TRIP OUT OF W/ DRILL PIPE, CEMENT AT 3' FROM TOP OF CASING, WASH OUT BOP'S
	10:15 - 11:00	0.75	ABANDP			P		WAITING ON FRESH WATER TO CLEAN OUT BOP'S
	11:00 - 12:45	1.75	ABANDP			P		OPEN BOP DOORS AND CLEAN CEMENT OUT OF BOP'S
	12:45 - 15:45	3.00	ABANDP	53	C	P		NIPPLE DOWN BOP'S REMOVE SPOOL, AND 9 5/8" CASING HEAD, RIG RELEASED
	15:45 - 16:45	1.00	ABANDP	53	A	P		Per DRLG TEAM LEAD, contractor capped well after the RDMO.
DAVID ZIEGLÉ	16:45 - 16:45	0.00	ABANDP	50		P		P&A'd. OFFLINE. NB/CD.