

US ROCKIES REGION
Operation Summary Report

Well: CROISSANT 23-20

Spud date: 11/11/2006

Project: COLORADO-WELD-NAD83-UTM13

Site: CROISSANT 19-20 PAD

Rig name no.: BASIC 1551/1551

Event: ABANDONMENT

Start date: 2/26/2020

End date: 3/31/2020

Active datum: RKB @4,886.00usft (above Mean Sea Level)

UWI: 0/5/N/67/W/20/0/SWSE/6/0/S/1270.00254/W/0/1445.00289/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/21/2020	15:00 - 16:00	1.00	ABANDP	53	B	P		FORM 17 TEST
2/24/2020	11:00 - 13:00	2.00	LOCPRP	53	B	P		ANCHORS PLUS INSTALL STRING FENCE FOR RIG OPS.
2/25/2020	7:00 - 11:00	4.00	ABANDP	35	A	P		MIRU SLICKLINE(WELLS WHISPER),RIH FISHED TOOLS @ SN:7228',TAG FILL @ 7385'.RDMO SL.
2/27/2020	8:30 - 9:00	0.50	ABANDP	30	A	P		MOVE BASIC 1551 AND EQUIPMENT FROM THE CUMMINGS 19-24
	9:00 - 10:00	1.00	ABANDP	48	B	P		JSA WITH TEAM,CHECK PRESSURES,BLEED OFF PRESSURE FROM PRODUCTION TREE,SPOT IN EQUIPMENT, TBG:1500 PSI CSG:1530 PSI SCP: 0 PSI
	10:00 - 12:30	2.50	ABANDP	30	A	P		RIG UP RIG,HARDLINE,PRESSURE TEST HARDLINES TO 2000PSI/5MIN AND ALSO TESTED PUMP POP-OFF,BOTH TESTED GOOD. BLEED OFF PRESSURE.
	12:30 - 14:00	1.50	ABANDP	30	E	P		BLEED OFF TBG/CSG PRESSURE TO FRAC TANK,START BY BLEEDNG OF CSG:1530PSI-200PSI TBG:1500PSI-100PSI THEN CONTINUE BY CIRCULATING WELL WITH 8.3 FLUID/BIO AT 2.5 BPM/80 PSI,BREAK CIRCULATION WITH 94 BBLs,CONTINUE TO CIRCULATE WELL CLEAN AT 2.5 BPM/500PSI TOTAL BBLs CIRCULATED 78 BBLs. MONITOR PRESS FOR 5MIN,NO LEL/GAS. NOTE: HAD TO CIRCULATE WELL,DUE TO FLUID LEVEL BEEN @ 1,800 +-(CODELL)
	14:00 - 14:30	0.50	ABANDP	30	F	P		NIPPLE DOWN PRODUCTION TREE, N/U 7-1/16" 5K BOP, WORKFLOOR AND TBG EQUIPMENT(2-3/8 TBG). INSTALL A 8' 2-3/8 N-80 PUP JT WITH T.I.W VALVE ON IT TO PRESSURE TEST PIPE RAMS/UNLAND TBG HANGER.
	14:30 - 15:00	0.50	ABANDP	30	D	P		MIRU PRESSURE TESTER(SWABBCO)TORQUE BOP,PRESSURE TEST PIPE RAMS TO LOW TEST OF 250PSI/5MIN AND HIGH TEST OF 5000PSI/15 MIN,WE ALSO TESTED BLIND RAMS PRIOR TO NIPPLE UP ON WELL HEAD, TESTED PIPE RAMS ON RIG BASE BEAM TEST STUMP TO THE SAME PRESSURES AS ABOVE,BOTH TESTED GOOD, RDMO PRESSURE TESTER. NOTE ALSO PRESSURE TESTED BOTH 2-3/8 T.I.W VALVES & A 2-7/8 TIW VALVE (GOOD TEST).

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	15:00 - 16:30	1.50	ABANDP	31	I	P		UNLAND TBG HANGER,MAX PULL NEEDED TO UNLAND TBG HANGER WAS 29,000, REMOVE TBG HANGER, BEFORE STARTING TO PULL TUBING WE PUMPED FLUID DOWN CASING TO ENSURE WELL WAS FULL OF FLUID. TOTAL BBLs PUMPED TO TOP OF WELL 5 BBLs LAYDOWN 139 JTS OF 2-3/8 J-55 . SECURE WELL.(LEAVE KILL STRING OF 90 JTS IN THE HOLE).AS WE PULL TBG FROM WELL, WE HAD PUMP PUMPED DOWN CASING TO MAINTAINING WELL TOP OFF WITH FLUID. TOTAL OF 11 BBLs.
	16:30 - 17:00	0.50	ABANDP	30	I	P		DRAINED HARDLINE AND PUMP,WINTERIZED EQUIPMENT,PICK UP LOCATION.,SIFN.
	17:00 - 18:00	1.00	ABANDP	30	G	P		TRAVEL TO SHOP.
2/28/2020	6:00 - 6:30	0.50	ABANDP	30	G	P		TRAVEL TO LOCATION.
	6:30 - 7:15	0.75	ABANDP	48	B	P		JSA WITH TEAM,WARM UP EQUIPMENT,CHECK PRESSURE. TBG:0 PSI CSG:0 PSI SCP:0 PSI
	7:15 - 8:00	0.75	ABANDP	31	H	P		CIRCULATE WELL WITH 8.3 FLUID WITH BIO (TO ENSURE WELL WAS FULL) BROKE CIRCULATION WITH 14 BBLs, CONTINUE TO CIRCULATE,AT 2.4 BPM/400PSI. TOTAL BBLs CIRCULATED: 67 BBLs. EOT: 2833'. MONITOR RETURNS FOR 5 MIN AFTER CIRCULATING , NO LEL/FLOW
	8:00 - 9:00	1.00	ABANDP	31	I	P		CONTINUE TO LAYDOWN 2-3/8 TBG,LAYDOWN DOWN 20 JTS AND STANDBACK 70 JTS, FOR A TOTAL OF 229 JTS PULLED FROM THE WELL.
	9:00 - 10:45	1.75	ABANDP	34	I	P		JSA WITH TEAM,MIRU WIRELINE(CUTTERS),DO 2 RUNS 1ST: 3.625 GAUGE RING RUN TO 7228'. (TAG FUID @ 248') 2ND: SET 3.5 5K CIBP AT 7190 '.
	10:45 - 11:15	0.50	ABANDP	31	H	P		TOP OF WELL WITH 8.3 FLUID AS WE TOOH WITH WL, PRESSURE TESTED CIBP AT 500PSI/15MIN (GOOD TEST).BLEED OFF PRESSURE.

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Event: ABANDONMENT		Start date: 2/26/2020	End date: 3/31/2020
Active datum: RKB @4,886.00usft (above Mean Sea Level)		UWI: 0/5/N/67/W/20/0/SWSE/6/0/S/1270.00254/W/0/1445.00289/0/0	

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	11:15 - 14:00	2.75	ABANDP	34	I	P		MIRU WL,DO 4 DIFFERENT RUNS. 1ST:BAILOR RUN, DUMP 2 SX OF CMT ON TOP OF CIBP@7190'. 2ND:SET 3.5 5.K CIBP AT 6860'. 3RD: BAILOR RUN,DUMP 2 SX OF CMT ON TOP OF CIBP @6860'. 4RD:SET 3.5 5K CIBP AT 3850'. 5TH: BAILOR RUN, DUMP 2 SX OF CMT ON TOP OF CIBP@3850'. RDMO WIRELINE. NOTE: WHEN DOING BAILRON AND DUMPING 2SX OF CMT ON TOP OF CIBP@7190',WHEN WIRELINE CAME OUT OF THE HOLE,THEY ONLY CAME OUT WITH ONE STICK,LEFT 2 STICK DOWN HOLE 20' NOTYFY FOREMEN, GO THE OK TO CONTINUE WITH OPERATIONS.
	14:00 - 14:30	0.50	ABANDP	31	I	P		TIH HOLE WITH 2-3/8 TBG AT 2203',
	14:30 - 15:30	1.00	ABANDP	31	H	P		CIRCULATE WELL WITH 8.3 FLUID WITH BIO,BREAK CIRCULATION WITH 10 BBLS,CONTINUE TO CIRCULATE WELL CLEAN AT 2.3BPM/450PSI, TOTAL BBLS CIRCULATED:92 BBLS.
	15:30 - 17:00	1.50	ABANDP	31	I	P		L/D ALL 2-3/8 TBG (70 JTS),SECURE WELL.
	17:00 - 17:30	0.50	ABANDP	30	I	P		DRAINED PUMP AND LINES,WINTERIZED EQUIPMENT,PICK UP LOCATION,SIFN.
	17:30 - 18:30	1.00	ABANDP	30	G	P		TRAVEL TO SHOP.
3/2/2020	6:00 - 6:30	0.50	ABANDP	30	G	P		TRAVEL TO LOCATION.
	6:30 - 7:30	1.00	ABANDP	48	B	P		JSA WITH TEAM,WARM UP EQUIPMENT,CHECK PRESSURES CSG: 0PSI SCP: 0PSI TOP OFF WELL WITH 8.3 FLUID TOTAL BBLS PUMPED 10 BBLS.
	7:30 - 10:00	2.50	ABANDP	34	N	P		JSA WITH TEAM,MIRU WIRELINE(CUTTERS), DO 2 DIFFERENT RUNS, 1ST: DO A CBL RUN FROM 2150'-0'(SURFACE). 2ND: SHOOT 4' 3-1/8 PERF GUN 4SPF. HOLES @ 685' TO 689' RDMO WIRELINE.
	10:00 - 15:30	5.50	ABANDP	31	H	P		CIRCULATE SQZ HOLES WITH 8.3 FLUID WITH BIO, BREAK CIRCULATION WITH 12 BBLS,CONTINUE TO CIRCULATE SQZ HOLES AT 3.8 BPM/100PSI. GOT CLEAN RETURNS. STOP CIRCULATING ,MONITOR RETURNS(NO GAS/LEL.) SECURE WELL,
	15:30 - 16:00	0.50	ABANDP	30	I	P		DRAINED PUMP AND HARDLINES ,WINTERIZED EQUIPMENT,PICK UP LOCATION,SIFN.
	16:00 - 17:00	1.00	ABANDP	30	G	P		TRAVEL TO SHOP.
3/3/2020	7:00 - 7:30	0.50	ABANDP	30	G	P		TRAVEL TO LOCATION.

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	7:30 - 9:00	1.50	ABANDP	48	B	P		WARM UP EQUIPMENT, CHECK PRESSURES CSG: 0PSI SCP: 0PSI WSS ATTENDED OXY'S MONTHLY SAFETY MEETING.
	9:00 - 10:00	1.00	ABANDP	30	J	P		JSA WITH TEAM, RIG DOWN WORKFLOOR & TBG EQUIPMENT, N/D BOP CONNECT B1 SWEDGE TO 4.5" CASING, RIG UP KELLY HOSE.
	10:00 - 10:30	0.50	ABANDP	31	H	P		BREAK CIRCULATION WITH 8.3 FLUID/BIO. BREAK CIRCULATION WITH 5 BBLS, CONTINUE TO CIRCULATE WELL AT 4.0 BPM/200 PSI. TOTAL BBLS CIRCULATED: 117 BBLS.
	10:30 - 11:45	1.25	ABANDP	51	D	P		JSA WITH TEAM, MIRU CEMENTERS (SLB), BREAK CIRCULATION WITH FRESH WATER PUMP TOTAL OF 5 BBLS, PRESSURE TEST LINES TO 2500PSI/5MIN (GOOD TEST), .PUMP 15 BBLS CHEM. WASH. .PUMP 13 BBLS OF 15.8 PPG CMT NOTE *CEMENT PUMP BROKE DOWN AFTER PUMPING 13 BBLS OF 15.8 PPG CMT DOWN CASING, (NOT ABLE TO MIX CEMENT/MAX PUMP RATE THAT PUMP WAS ABLE TO PUMP WAS 2.1 BPM.) BAD HYDRAULIC PUMP.
	11:45 - 13:00	1.25	ABANDP	31	H	P		RIG DOWN CEMENTERS, RIG UP KELLYHOSE CIRCULATE OUT 13 BBL OF CMT TO CEMENT TANK WITH 8.3 FLUID, PUMP AT 3.0 BPM/100PSI PUMP TWO HOLE VOLUMES +/- 102 BBLS, GOT ALL CMT OUT AND CLEAN RETURNS.
	13:00 - 14:00	1.00	ABANDP	31	H	P		CONTINUE TO CIRCULATE WELL WITH 8.3 FLUID WHILE WE WAITED ON NEW CEMENT PUMP
	14:00 - 15:30	1.50	ABANDP	51	D	P		JSA WITH TEAM, MIRU NEW CEMENT PUMP (SLB), BREAK CIRCULATION WITH 5 BBLS OF FRESH WATER, PRESSURE TEST LINES TO 2500PSI/5MIN (GOOD TEST), PUMP SURFACE CIRCULATION PLUG. WATER TEMP: 76F 10 BBLS OF CHEM WASH. 5 BBLS OF WATER 257 SX OF CMT @ 1.22 YIELD @ 5.26 GPS 56 BBLS OF CEMENT @ 15.8 PPG CIRCULATED 15.8 PPG CMT TO CMT TANK. EST. TOC @ 0' RDMO CEMENTERS.
	15:30 - 17:30	2.00	ABANDP	30	C	P		SECURE WELL WITH YELLOW COVER CAP OVER 4.5 CASING, RIG DOWN RIG, PICK UP ALL HARDLINE, PULL RIG AWAY FROM WELLHEAD, PICK UP LOCATION, SIFN. NOTE: HAD RIG CREW INSPECT & GREASE CROWN, ALSO INSPECT ALL LINES ON DERRICK.
	17:30 - 18:30	1.00	ABANDP	30	G	P		TRAVEL TO SHOP.
3/31/2020	10:00 - 11:00	1.00	ABANDZ	53	B	P		DUG UP SURFACE CASING
	11:00 - 12:00	1.00	ABANDZ	53	C	P		CUT CASING 6' BELOW GL, CEMENT AT SURFACE

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	12:00 - 13:00	1.00	ABANDZ	53	A	P		CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO
	13:00 - 14:00	1.00	ABANDZ	53	B	P		BACKFILLED
	14:00 - 14:00	0.00	ABANDZ	53	F	P		PLACED MARKER BALL
	13:00 - 13:00	0.00	ABANDP	50				P&A'd OFFLINE. CODL.