

US ROCKIES REGION  
**Operation Summary Report**

Well: **HOLTON THOMAS UNIT #1** Spud date: 12/19/1991  
 Project: COLORADO-WELD-NAD83-UTM13 Site: HOLTON 20-5 PAD Rig name no.: BASIC 1662/1662  
 Event: ABANDONMENT Start date: 8/30/2016 End date: 9/19/2016  
 Active datum: RKB @4,941.99usft (above Mean Sea Level) UWI: 0/1/N/66/W/5/0/SESE/6/PM/S/1,174.00/E/0/994.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
8/19/2016	-							
8/26/2016	7:00 - 9:00	2.00	ABANDP	35	A	P		RU SUMMIT SLICKLINE, FISH PLUNGER & BUMPER SPRING, TAG S.N. @ 7836' & TD @ 7924', RDMO SUMMIT SLICKLINE
8/30/2016	13:00 - 13:15	0.25	ABANDP	30	G	P		PRE-JOB SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	13:15 - 14:30	1.25	ABANDP	30	A	P		<b>CHECK WELL PRESSURES, TBG PRESSURE @ 550PSI, SICP @ 550PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID</b> , FLARE UNIT UNAVAILABLE UNTIL TOMORROW MORNING  LOCATION ON A THE SAME LEVEL HOLTON PAD, WELLHEAD IS AN OLD AMOCO 5-1/2" WELLHEAD, SPOT IN BASE BEAM, MIRU BASIC #1662, LEFT PUMP & TANKS WHERE THEY WERE, REARRANGE PUMP & TANK LINES  *RIGO CINTORA WAS ON LOCATION FOR MIRU & WELL KILLING OPERATIONS*
	14:30 - 15:30	1.00	ABANDP	30	E	P		RU PUMP LINES, KILL WELL, BULLHEAD 40BBLs OF WATER w/ BIOCIDE DOWN TBG, PUMP 40BBLs OF WATER w/ BIOCIDE DOWN 5-1/2" CSG
	15:30 - 16:30	1.00	ABANDP	30	F	P		NU CHANGE OVER SPOOL, NU BOP & BIRD BATH, FUNCTION TEST, RU FLOOR & TONGS
	16:30 - 18:30	2.00	ABANDP	31	I	P		TOOH w/ 246JTS OF 2.375" 4.7# J-55 TBG *PROG SAID THERE WAS 248JTS IN THE HOLE*
	18:30 - 19:00	0.50	ABANDP	30	G	P		SWI, SDFN
	19:00 - 19:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE IN BEFOR WE GO HOME
8/31/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 11:00	4.00	ABANDP	31	I	P		<b>CHECK WELL PRESSURES, SICP @ 200PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID</b> TIH w/ DOWNHOLE 5-1/2" BIT & SCRAPER TO 7850' w/ 246JTS, TOO, LAY DOWN 16JTS ON TBG TRAILER, STAND BACK 230JTS - 115 STANDS(7330')
	11:00 - 12:00	1.00	ABANDP	34	I	P		<b>RU RELIANCE WIRELINE, RIH w/ 5-1/2" CIBP, CORRELATE TO CODELL PERFS @ 7456'-7472', COLLAR @ 7823', SET 5-1/2" CIBP @ 7830', POOH</b>
	12:00 - 12:45	0.75	ABANDP	34	D	P		<b>RIH w/ DUMP BAILER, DUMP BAIL 2SX OF CEMENT ON TOP OF 5-1/2" CIBP @ 7830', POOH</b>
	12:45 - 13:30	0.75	ABANDP	34	I	P		<b>RIH w/ 5-1/2" CIBP, CORRELATE TO CODELL PERFS @ 7456'-7472', SET 5-1/2" CIBP @ 7370', POOH, RDMO RELIANCE WIRELINE</b>

US ROCKIES REGION  
Operation Summary Report

Well: HOLTON THOMAS UNIT #1

Spud date: 12/19/1991

Project: COLORADO-WELD-NAD83-UTM13

Site: HOLTON 20-5 PAD

Rig name no.: BASIC 1662/1662

Event: ABANDONMENT

Start date: 8/30/2016

End date: 9/19/2016

Active datum: RKB @4,941.99usft (above Mean Sea Level)

UWI: 0/1/N/66/W/5/0/SESE/6/PM/S/1,174.00/E/0/994.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:30 - 16:30	3.00	ABANDP	31	I	P		RU ANYTIME HYDRO TESTER, TEST TBG IN HOLE TO 3000PSI, TIH OPEN ENDED, TAG CIBP @ 7370' w/ 232JTS OF 2.375" 4.7# J-55, PUH, EOT @ 7365' w/ 231JTS, RD ANYTIME HYDRO TESTER
	16:30 - 17:15	0.75	ABANDP	31	H	P		RU KELLY HOSE, LOAD HOLE, ESTABLISH CIRCULATION & CIRCULATE GAS OUT OF WELL, PUMPING AT 3BPM @ 400PSI, GOOD RETURNS
	17:15 - 17:30	0.25	ABANDP	52	F	P		ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES ARE CLEAR OF WELLHEAD & PUMP LINES, PRESSURE TEST 5-1/2" CSG & 5-1/2" CIBP TO 1000PSI, NOT HOLDING, TRY TO BLEED PRESSURE OFF AND PUMP IT BACK UP THREE TIMES, LAST TRY IT BLEED OFF 1000PSI IN 10MIN *CALL JANE ANN MORELAND TO INFORM HER OF TEST RESULTS, WE WILL RIH w/ PKR TOMORROW & HUNT HOLE*
	17:30 - 18:00	0.50	ABANDP	30	G	P		SWI, SDFN
	18:00 - 18:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE IN BEFORE WE GO HOME
9/1/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 8:30	1.50	ABANDP	31	I	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID TOOH w/ 231JTS OF 2.375" 4.7# J-55 TBG
	8:30 - 10:00	1.50	ABANDP	31	I	P		PU DOWNHOLE 5-1/2" PKR, TIH, SET PKR @ 7335' w/ 230JTS
	10:00 - 11:00	1.00	ABANDP	52	F	P		ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES ARE CLEAR OF WELLHEAD & PUMP LINES, RU KELLY HOSE, PUMP DOWN TBG & LOAD HOLE, PRESSURE TEST CIBP @ 7370' TO 1000PSI - FAILED, PUMP DOWN CSG & LOAD HOLE, PRESSURE TEST 5-1/2" CSG TO 500PSI - HELD 15MIN * CALL JANE ANN MORELAND AND INFORM HER OF TEST RESULTS, SET ANOTHER 5-1/2' CIBP ON WIRELINE @ 7360*
	11:00 - 12:30	1.50	ABANDP	31	I	P		RELEASE DOWNHOLE 5-1/2" PKR & TOOH w/ 230JTS, LAY DOWN PKR
	12:30 - 14:00	1.50	ABANDP	34	I	P		RU RELIANCE WIRELINE, RIH w/ 5-1/2" CIBP, TAG 5-1/2" CIBP @ 7370', PUH, SET 5-1/2" CIBP @ 7365', POOH, RD RELIANCE WIRELINE
	14:00 - 14:30	0.50	ABANDP	52	F	P		ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES ARE CLEAR OF WELLHEAD & PUMP LINES, RU KELLY HOSE, LOAD HOLE & PRESSURE TEST CIBP TO 1000PSI - 15MIN *CALL JANE ANN MORELAND AND INFORM HER OF TEST RESULTS, SHE GAVE THE OKAY TO PROCEED*
	14:30 - 16:30	2.00	ABANDP	31	I	P		TIH OPEN ENDED, TAG CIBP @ 7365' w/ 231JTS, PUH, EOT @ 7360' w/ 231JTS, CLEAN UP LOCATION FOR THE LONG WEEKEND
	16:30 - 17:00	0.50	ABANDP	30	G	P		SWI, SDFN

US ROCKIES REGION  
**Operation Summary Report**

Well: HOLTON THOMAS UNIT #1 Spud date: 12/19/1991  
 Project: COLORADO-WELD-NAD83-UTM13 Site: HOLTON 20-5 PAD Rig name no.: BASIC 1662/1662  
 Event: ABANDONMENT Start date: 8/30/2016 End date: 9/19/2016  
 Active datum: RKB @4,941.99usft (above Mean Sea Level) UWI: 0/1/N/66/W/5/0/SESE/6/PM/S/1,174.00/E/0/994.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	17:00 - 17:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE IN BEFORE WE GO HOME
9/6/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 8:30	1.50	ABANDP	51	D	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID  EOT @ 7360' w/ 231JTS OF 2.375" 4.7# J-55 TBG, GET SCHLUMBERGER CEMENTERS SPOTTED IN & RIGGED UP, HAVE A HUDDLE-UP JSA, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 1000 PSI FOR ONE MINUTE AND 3000 PSI FOR 3 MINUTES, PUMP 5BBLS OF FRESH WATER, PUMP 60SX (16.4 BBLS) OF 15.8# 1.53 YIELD CLASS G CEMENT, FOLLOWED BY 24BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 2.5 BPM @ 200PSI, RIG SCHLUMBERGER OFF OF TUBING & HAVE THEM WASH UP THROUGH RIG LINE TO OUR MUD TANK *ESTIMATED CEMENT FROM 6400'-7365*
	8:30 - 10:30	2.00	ABANDP	31	I	P		PUH, LAY DOWN 31JTS, EOT @ 6370', RU KELLY HOSE & CIRCULATE HOLE CLEAN, PUMPED 10BBLS & ESTABLISH CIRCULATION THEN LOST CIRCULATION, PRESSURE SPIKED TO 1000PSI, SHUT PUMP DOWN, PUH, STAND BACK 20JTS, EOT @ 5740'  *CALL RIGO CINTORA & TEST HIM WHAT HAPPENED, HE SAID TO SHUT WELL IN & TAG TOC IN THE MORNING*
	10:30 - 11:00	0.50	ABANDP	30	G	P		SWI, SDFN
	11:00 - 11:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE IN BEFORE WE GO HOME
9/7/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 8:00	1.00	ABANDP	31	I	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID  TIH, TAG TOC @ 6400' w/ 201JTS OF 2.375" 4.7# J-55 TBG, PUH, LAY DOWN 51JTS, EOT @ 4780' w/ 150JTS 96JTS TOTAL ON TBG TRAILER  *CALL RIGO CINTORA & SAMANTHA TRAM TO INFORM THEM OF TAG DEPTH, SAMANTHA GAVE THE OKAY TO PROCEED*

US ROCKIES REGION  
**Operation Summary Report**

Well: HOLTON THOMAS UNIT #1		Spud date: 12/19/1991	
Project: COLORADO-WELD-NAD83-UTM13	Site: HOLTON 20-5 PAD	Rig name no.: BASIC 1662/1662	
Event: ABANDONMENT	Start date: 8/30/2016	End date: 9/19/2016	
Active datum: RKB @4,941.99usft (above Mean Sea Level)		UWI: 0/1/N/66/W/5/0/SESE/6/PM/S/1,174.00/E/0/994.00/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	8:00 - 8:15	0.25	ABANDP	31	H	P		EOT @ 4780' w/ 150JTS, RU KELLY HOSE & ESTABLISH CIRCULATION w/ RIG PUMP, GOOD CIRCULATION, PUMPING AT 2.5BPM @ 300PSI, RD KELLY HOSE & RU SCHLUMBERGER CEMENTERS
	8:15 - 9:00	0.75	ABANDP	51	D	P		EOT @ 4780' w/ 150JTS OF 2.375" 4.7# J-55 TBG, GET SCHLUMBERGER CEMENTERS RU TO TBG, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 1000 PSI FOR ONE MINUTE AND 2000 PSI FOR 3 MINUTES, PUMP 5BBLs OF FRESH WATER & ESTABLISH CIRCULATION, PUMP 80SX (21.8 BBLs) OF 15.8# 1.53 YIELD CLASS G CEMENT, FOLLOWED BY 13.5 BBLs FRESH WATER DISPLACEMENT, PUMP CEMENT AT 2.5BPM @ 200PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TBG *ESTIMATED CEMENT FROM 3887'-4780*
	9:00 - 11:00	2.00	ABANDP	31	I	P		PUH, LAY DOWN 40JTS, EOT @ 3500' w/ 110JTS, RU SCHLUMBERGER & REVERSE CIRCULATE WELL CLEAN & WASH UP CEMENTERS PUMP LINES, RD SCHLUMBERGER, TOO, LAY DOWN 60JTS & STAND BACK REMAINING 50JTS(1560') - 25 STANDS 196JTS TOTAL ON TBG TRAILER
	11:00 - 13:00	2.00	ABANDP	46	B	P		WAITING ON CEMENT - WAITING ON CEMENT TO SET UP *RU CSG TONGS & EQUIPMENT & SPOT IN EMPTY CSG TRAILER WHILE WE WAIT FOR CEMENT TO SET UP, GARY HELGELAND STOPPED BY LOCATION TO SEE HOW THINGS WERE GOING*
	13:00 - 13:30	0.50	ABANDP	34	G	P		RU RELIANCE WIRELINE, RIH w/ WEIGHT BAR, TAG TOC @ 3887', POOH
	13:30 - 14:00	0.50	ABANDP	34	L	P		RIH w/ 5-1/2" JET CUTTER, CUT CSG @ 1470', POOH, RDMO RELIANCE WIRELINE
	14:00 - 15:00	1.00	ABANDP	31	H	P		RU PUMP LINES, CIRCULATE DOWN 5-1/2" CSG AND BACK UP 8-5/8" SURFACE CSG, ESTABLISHED CIRCULATION w/ 30BBLs, PUMPING AT 3BPM @ 400PSI, GOOD CIRCULATION, MUD RETURNS, CIRCULATE UNTIL NO GAS IS DETECTED & RETURNS THIN UP, PUMP AROUND 140BBLs
	15:00 - 17:00	2.00	ABANDP	30	F	P		ND BOP, PU DOWNHOLE TOOLS 5-1/2" CSG SPEAR, SPEAR CSG & UNLAND CSG @ 50K, NU CHANGEOVER SPOOL, NU BOP, CHANGE OUT PIPE RAMS FOR 5-1/2" CSG, FUNCTION TEST, RU FLOOR & TONGS, CHANGE TBG EQUIPMENT OVER FOR 5-1/2' CSG
	17:00 - 19:00	2.00	ABANDP	31	I	P		TOOH, LAY DOWN 35JTS OF 5-1/2" 17# J-55 CSG ON CSG TRAILER, CHANGE OVER PIPE RAMS FOR 2.375" TBG, FUNCTION TEST, RACK OUT 5-1/2" CSG TONGS
	19:00 - 19:30	0.50	ABANDP	30	G	P		SWI, SDFN
	19:30 - 19:30	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE IN BEFORE WE GO HOME

US ROCKIES REGION  
Operation Summary Report

Well: HOLTON THOMAS UNIT #1		Spud date: 12/19/1991	
Project: COLORADO-WELD-NAD83-UTM13	Site: HOLTON 20-5 PAD	Rig name no.: BASIC 1662/1662	
Event: ABANDONMENT	Start date: 8/30/2016	End date: 9/19/2016	
Active datum: RKB @4,941.99usft (above Mean Sea Level)		UWI: 0/1/N/66/W/5/0/SESE/6/PM/S/1,174.00/E/0/994.00/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
9/8/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL
	6:45 - 7:00	0.25	ABANDP	48	B	P		MORNING SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 7:30	0.50	ABANDP	31	I	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID
								RU TBG TONGS, ELEVATORS & SLIPS, TIH w/ 49JTS OF 2.375" 4.7# J-55 TBG, EOT @ 1560', RU KELLY HOSE
	7:30 - 8:00	0.50	ABANDP	31	H	P		RU KELLY HOSE, ESTABLISH CIRCULATION & CIRCULATE WELL, PUMPING AT 3BPM @ 400PSI
	8:00 - 9:30	1.50	ABANDP	51	D	P		EOT @ 1560' w/ 49JTS OF 2.375" 4.7# J-55 TBG, GET SCHLUMBERGER CEMENTERS RU TO TBG, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 1000 PSI FOR ONE MINUTE AND 2000 PSI FOR 3 MINUTES, PUMP 5BBLs OF FRESH WATER & ESTABLISH CIRCULATION FOLLOW BY 15BBLs OF CHEM-WASH, PUMP 405SX (108.2 BBLs) OF 15.8# 1.50 YIELD CLASS G CEMENT, FOLLOWED BY 1BBL OF FRESH WATER DISPLACEMENT, PUMP CEMENT AT 2.5BPM @ 200PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TBG *ESTIMATED CEMENT FROM 320'-1560*
	9:30 - 10:30	1.00	ABANDP	31	I	P		PUH, LAY DOWN 39JTS, EOT @ 320' w/ 10JTS, RU SCHLUMBERGER & REVERSE CIRCULATE WELL CLEAN & WASH UP CEMENTERS PUMP LINES, RD SCHLUMBERGER, TOOH, STAND BACK REMAINING 10JTS(320') - 5 STANDS 236JTS TOTAL ON TBG TRAILER
	10:30 - 13:00	2.50	ABANDP	46	B	P		WAITING ON CEMENT - WAITING ON CEMENT TO SET UP
	13:00 - 13:30	0.50	ABANDP	31	I	P		TIH w/ 2.375" 4.7# J-55 TBG, TAG TOC @ 450' w/ 14JTS, TOOH, LAY DOWN 14JTS, RD FLOOR & TONGS, ND BOP 246JTS TOTAL ON TBG TRAILER *CALL SAMANTHA TRAN & INFORMED HER OF TAG DEPTH, SHE GAVE THE OKAY TO PROCEED* *TBG & CSG HAS BEEN NORM TESTED*
	13:30 - 14:00	0.50	ABANDP	34	I	P		RU RELIANCE WIRELINE, RIH, SET 8-5/8" CIBP @ 80', POOH, RD RELIANCE WIRELINE
14:00 - 15:00	1.00	ABANDP	30	C	P		RDMO BASIC #1662, CLEAN UP LOCATION, MOVE TO THE HSR-ATLER 10-5	
15:00 - 15:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE IN BEFORE WE GO HOME P&A'd OFFLINE	
9/19/2016	14:00 - 14:00	0.00	ABANDP	50		P		
	9:00 - 10:00	1.00	ABANDP	52		P		pressure tested CIBP, surface casing to 500 psi
	10:00 - 11:00	1.00	ABANDP	53	B	P		dug up surface casing
	11:00 - 12:00	1.00	ABANDP	53	C	P		cut casing 6' below GL, tagged @ 63'
	12:00 - 13:00	1.00	ABANDP	53	B	P		filled casing stub with 34 bags 5000 psi cement
	13:00 - 14:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info

US ROCKIES REGION  
**Operation Summary Report**

Well: HOLTON THOMAS UNIT #1		Spud date: 12/19/1991	
Project: COLORADO-WELD-NAD83-UTM13		Site: HOLTON 20-5 PAD	
Event: ABANDONMENT		Rig name no.: BASIC 1662/1662	
Start date: 8/30/2016		End date: 9/19/2016	
Active datum: RKB @4,941.99usft (above Mean Sea Level)		UWI: 0/1/N/66/W/5/0/SESE/6/PM/S/1,174.00/E/0/994.00/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	14:00 - 15:00	1.00	ABANDP	53	B	P		backfilled