

US ROCKIES REGION  
**Operation Summary Report**

Well: **FT LUPTON HIGHLANDS 32-09**

Spud date: 5/9/2006

Project: COLORADO-WELD-NAD83-UTM13

Site: FT LUPTON HIGHLANDS 32-09

Rig name no.: BASIC 1662/1662

Event: ABANDONMENT

Start date: 10/19/2016

End date: 11/1/2016

Active datum: RKB @5,036.99usft (above Mean Sea Level)

UWI:

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
10/13/2016	-							
10/18/2016	12:00 - 14:00	2.00	ABANDP	35	A	P		RU SUMMIT SLICKLINE, FISH PLUNGER & STANDING VALVE, TAG S.N. @ 7472' & TD @ 8040', RD SUMMIT SLICKLINE
10/19/2016	9:00 - 9:15	0.25	ABANDP	48	B	P		PRE-JOB SAFETY MEETING/JSA *REFER TO SAFETY SAFETY SECTION FOR REPORT*
	9:15 - 10:30	1.25	ABANDP	30	A	P		LOCATION IS ON A LEVEL THREE WELL PAD, WELLHEAD IS A LARKIN 4-1/2" 3K, SPOT IN BASE BEAM, MIRU BASIC #1662, SPOT IN PUMP & TANKS, RU PUMP & TANK LINES
	10:30 - 11:00	0.50	ABANDP	30	E	P		CHECK WELL PRESSURES, TBG PRESSURE @ 950PSI, SICP @ 950PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID BLEED WELL DOWN, KILL WELL w/ 30BBLS OF WATER w/ BIOCIDES DOWN TBG & 30BBLS DOWN CSG
	11:00 - 11:30	0.50	ABANDP	30	F	P		NU BOP & BIRD BATH, FUNCTION TEST, RU FLOOR & TONGS
	11:30 - 13:00	1.50	ABANDP	31	I	P		UNLNAD TBG @ 36K, TOOHS w/ 227JTS OF 2.375" 4.7# J-55 TBG, STAND BACK 226JTS & LAY DOWN ONE JOINT ON TBG TRAILER
	13:00 - 14:00	1.00	ABANDP	34	G	P		<b>RU RELIANCE WIRELINE, RIH w/ 3.75" GAUGE RING, TAG @ 7980', POOH</b>
	14:00 - 15:00	1.00	ABANDP	34	I	P		<b>RIH, CORRELATE TO CODELL PERFS @ 7512'-7524', SET 4-1/2" CIBP @ 7950', POOH</b> *PROG WAS WRITTEN TO SET CIBP @ 7970', THERE IS A COLLAR @ 7960' & 7975', CALLED ALEX CARAVAGGIO TO LET HIM KNOW I MOVE CIBP TO 7950', HE CALLED THE COGCC & THEY SAID TOP OF J-SAND WAS @ 7971, SO WE SET CIBP @ 7950*
	15:00 - 16:00	1.00	ABANDP	34	D	P		RIH w/ DUMP BAILER, <b>DUMP BAIL 2SX OF CEMENT ON TOP OF 4-1/2" CIBP @ 7950', POOH</b>
	16:00 - 17:00	1.00	ABANDP	34	I	P		<b>RIH, CORRELATE TO CODELL PERFS @ 7512'-7524', SET 4-1/2" CIBP @ 7460', POOH, RD RELIANCE WIRELINE</b>
	17:00 - 17:30	0.50	ABANDP	30	I	P		DRAIN UP PUMP & TANK LINES
	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 BEFORE WE GO HOME
10/20/2016	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*

US ROCKIES REGION  
**Operation Summary Report**

Well: FT LUPTON HIGHLANDS 32-09 Spud date: 5/9/2006  
 Project: COLORADO-WELD-NAD83-UTM13 Site: FT LUPTON HIGHLANDS 32-09 Rig name no.: BASIC 1662/1662  
 Event: ABANDONMENT Start date: 10/19/2016 End date: 11/1/2016  
 Active datum: RKB @5,036.99usft (above Mean Sea Level) UWI:

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:00 - 10:00	3.00	ABANDP	31	I	P		CHECK WELL PRESSURES, SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID RU ANYTIME HYDRO TESTER, PRESSURE TEST TBG IN HOLE TO 3000PSI, TALLY TBG IN HOLE, TIH OPEN ENDED w/ 2.375" 4.7# J-55 TBG, TAG 4-1/2" CIBP @ 7460' w/ 226JTS, PUH, EOT @ 7455' w/ 226JTS 1JT TOTAL ON TBG TRAILER, 227JTS TOTAL ON LOCATION
	10:00 - 10:45	0.75	ABANDP	31	H	P		RU KELLY HOSE, LOAD HOLE & CIRCULATE GAS OUT OF WELL, PUMP 90BBLS, PUMPING AT 3BPM @ 600PSI
	10:45 - 11:00	0.25	ABANDP	52	F	P		ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES ARE CLEAR OF WELLHEAD & PUMP LINES, PRESSURE TEST 4-1/2" CIBP & CSG TO 1000PSI - HELD 15MIN, NO BLEED OFF, BLEED OFF PRESSURE *CALLED ALEX CARAVAGGIO & INFORMED HIM OF GOOD PRESSURE TEST*
	11:00 - 12:00	1.00	ABANDP	51	D	P		EOT @ 7455' w/ 226JTS 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 & ESTABLISH CIRCULATION, PUMP 43.3SX (11.8 BBLS) OF 15.8# 1.53 YIELD CLASS G CEMENT, FOLLOWED BY 23BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 400PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TUBING & HAVE THEM WASH UP THROUGH RIG LINE TO OUR MUD TANK *ESTIMATED CEMENT FROM 6680'-7460"
	12:00 - 13:00	1.00	ABANDP	31	I	P		PUH, LAY DOWN 30JTS, EOT @ 6460' w/ 196JTS, RU KELLY HOSE & CIRCULATE CLEAN, LAY DOWN 48JTS, EOT @ 4880' w/ 148JTS, RU CEMENTERS 79JTS TOTAL ON TBG TRAILER
	13:00 - 13:30	0.50	ABANDP	51	D	P		EOT @ 4880' w/ 148JTS 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 3000 PSI FOR 3 MINUTES, PUMP 5BBLS OF FRESH WATER & ESTABLISH CIRCULATION, PUMP 46.6SX (12.7BBLS) OF 15.8# 1.53 YIELD CLASS G CEMENT, FOLLOWED BY 13BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 300PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TBG *ESTIMATED CEMENT FROM 4060'-4880"

US ROCKIES REGION  
Operation Summary Report

Well: FT LUPTON HIGHLANDS 32-09		Spud date: 5/9/2006	
Project: COLORADO-WELD-NAD83-UTM13		Site: FT LUPTON HIGHLANDS 32-09	Rig name no.: BASIC 1662/1662
Event: ABANDONMENT		Start date: 10/19/2016	End date: 11/1/2016
Active datum: RKB @5,036.99usft (above Mean Sea Level)		UWI:	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:30 - 15:30	2.00	ABANDP	31	I	P		PUH, LAY DOWN 30JTS, EOT @ 3890' w/ 118JTS, RU SCHLUMBERGER & CIRCULATE CLEAN, RD SCHLUMBERGER OFF OF TBG & TOO, LAY DOWN 66JTS, STAND BACK 52JTS(1715') IN DERRICK - 26STANDS 175JTS TOTAL ON TBG TRAILER
	15:30 - 16:00	0.50	ABANDP	30	G	P		SWI, SDFN
	16:00 - 16:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
10/21/2016	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	34	L	P		CHECK WELL PRESSURES SICP @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID RU RELIANCE WIRELINE, RIH w/ WEIGHT BAR, TAG TOC @ 4312', POOH, RIH w/ 4-1/2" JET CUTTER, CUT CSG @ 1600', POOH, RD RELIANCE WIRELINE *CALL ALEX CARAVAGGIO AND INFORM HIM OF TOC TAG DEPTH, HE GAVE THE OKAY TO PROCEED*
	8:00 - 9:00	1.00	ABANDP	31	H	P		RU PUMP LINES, ESTABLISH CIRCULATION, PUMPING DOWN 4-1/2" CSG AND RETURNING UP OUR 8-5/8" SURFACE CSG, GOOD CIRCULATION, PUMPING AT 3BPM @ 500PSI, PUMPED AROUND 120BBLS
	9:00 - 10:30	1.50	ABANDP	30	F	P		ND BOP, PU DOWNHOLE TOOLS 4-1/2" CSG SPEAR, SPEAR CSG & UNLAND CSG @ 60K, NU CHANGEOVER SPOOL, NU BOP, CHANGE OUT PIPE RAMS FOR 4-1/2" CSG, FUNCTION TEST, RU FLOOR & TONGS, CHANGE TBG EQUIPMENT OVER FOR 4-1/2' CSG
	10:30 - 12:00	1.50	ABANDP	31	I	P		TOOH, LAY DOWN 39JTS OF 4-1/2" 11.6# J-55 CSG ON CSG TRAILER, CHANGE OVER PIPE RAMS FOR 2.375" TBG, FUNCTION TEST, CHANGE TBG EQUIPMENT OVER FOR 2.375" TBG, TIH w/ 2.375" 4.7# J-55 TBG, EOT @ 1700' w/ 52JTS, RU KELLY HOSE & ESTABLISH CIRCULATION w/ RIG PUMP, GOOD CIRCULATION
	12:00 - 13:30	1.50	ABANDP	51	D	P		EOT @ 1700' w/ 52JTS 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 15BBLS OF CHEM-WASH & ESTABLISH CIRCULATION, PUMP 252.5SX(67.5BBLS) OF 15.8# 1.50 YIELD CLASS G CEMENT, FOLLOWED BY 1BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 500PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TUBING *ESTIMATED CEMENT FROM 600'-1700*

US ROCKIES REGION  
Operation Summary Report

Well: FT LUPTON HIGHLANDS 32-09		Spud date: 5/9/2006	
Project: COLORADO-WELD-NAD83-UTM13		Site: FT LUPTON HIGHLANDS 32-09	Rig name no.: BASIC 1662/1662
Event: ABANDONMENT		Start date: 10/19/2016	End date: 11/1/2016
Active datum: RKB @5,036.99usft (above Mean Sea Level)		UWI:	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:30 - 14:30	1.00	ABANDP	31	I	P		TOOH, LAY DOWN 41JTS, EOT @ 330' w/ 10JTS, RU SCHLUMBERGER & CIRCULATE WELL CLEAN, LAY DOWN REMAINING 10JTS 227JTS TOTAL ON TBG TRAILER
	14:30 - 15:30	1.00	ABANDP	30	C	P		CLEAN OUT TANKS, RACK OUT PUMP & TANKS
	15:30 - 16:00	0.50	ABANDP	30	G	P		SWI, SDFN
	16:00 - 16:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE BEFORE WE GO HOME
10/24/2016	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	30	F	P		CHECK WELL PRESSURES, SICP PRESSURE @ 0PSI, BRADENHEAD PRESSURE @ 0PSI - NO FLUID RD FLOOR & TONGS, ND BOP & BIRD BATH
	7:30 - 8:00	0.50	ABANDP	34	I	P		RU RELIANCE WIRELINE, RIH w/ WEIGHT BAR, TAG TOC @ 897', POOH, RIH, SET 8-5/8" CIBP @ 80', POOH, RD RELIANCE WIRELINE *CALL ALEX CARAVAGGIO & INFORM HIM OF TAG DEPTH, HE GAVE THE OKAY TO PROCEED*
	8:00 - 9:00	1.00	ABANDP	30	C	P		RDMO BASIC #1662, CLEAN UP LOCATION, MOVE TO THE FT LUPTON HIGHLANDS USX WW 9-18D *ALL TBG, CSG, WELLHEAD, PARTS & FITTINGS HAVE BEEN NORM TESTED*
	9:00 - 9:00	0.00	ABANDP	52	I	P		BRADENHEAD PRESSURE @ 0PSI - NO FLUID, OPEN SURFACE CSG VALVE & LEAVE IT OPEN ALL DAY, SHUT VALVE WHEN WE GO HOME
11/1/2016	6:00 - 7:00	1.00	ABANDP	52		P		pressure tested CIBP, surface casing to 500 psi, good test
	7:00 - 8:00	1.00	ABANDP	53	B	P		dug up surface casing
	8:00 - 9:00	1.00	ABANDP	53	C	P		cut casing 6' below GL, tagged @ 72'
	9:00 - 10:00	1.00	ABANDP	53	B	P		filled casing with 36 bags 5000 psi cement
	10:00 - 11:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info
	11:00 - 12:00	1.00	ABANDP	53	B	P		backfilled
	10:30 - 10:30	0.00	ABANDP	50		P		P&A'd OFFLINE CODL