

US ROCKIES REGION
Operation Summary Report

Well: **BROWN 32-35**

Spud date: 8/13/2008

Project: COLORADO-WELD-NAD83-UTM13

Site: BROWN 12-35 PAD

Rig name no.: CANNON 12/12

Event: ABANDONMENT

Start date: 1/4/2019

End date: 1/25/2019

Active datum: KB @5,020.00usft (above Mean Sea Level)

UWI: 0/3/N/66/W/35/0/NWSW/6/PM/S/2,010.00/W/0/623.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/4/2019	7:00 - 11:00	4.00	LOCPRP	53	B	P		STRING FENCE LOCATION LEVEL FOR BASE BEAM
	0:00 -		ABANDP	52	I	X		TBG 50, CSG 150, SF 4
	6:00 - 7:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO LOC
	7:00 - 7:30	0.50	ABANDP	48	B	P		HELD JSA (SEE SAFETY COMMENTS ON SAFETY TAB)
	7:30 - 9:00	1.50	ABANDP	53	G	P		MILLER LEVEL LOCATION FOR RIG BEAM
	9:00 - 10:00	1.00	ABANDP	30	A	P		SPOT BEAM & RIG
	10:00 - 13:00	3.00	ABANDP	46	F	P		WAIT TO FOR FORM 17
	13:00 - 15:00	2.00	ABANDP	30	A	P		PAD UP RIG & RU
	15:00 - 16:00	1.00	ABANDP	30	G	P		CREW TRAVEL
	12:00 - 13:00	1.00	ABANDP	53	B	P		FORM 17 TEST
	13:00 - 14:00	1.00	ABANDP	53	B	P		SAMPLE
1/5/2019	0:00 -		ABANDP	52	I	X		TBG 50, CSG 150, SF 4, OPEN SF NO GAS OR FLUID LET SF OPEN DURING OPERATION HRS
	6:00 - 7:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO LOC
	7:00 - 7:30	0.50	ABANDP	48	B	P		HELD JSA (SEE SAFETY COMMENTS ON SAFETY TAB), INSPECT & START EQUIPMENT
	7:30 - 9:00	1.50	ABANDP	33	F	P		PT HARDLINE TO 2000#, TESTED GOOD, BLED DOWN WELL, PUMP 40BBLS OF BIO WATER DOWN TBG, & PUMP 40BBLS OF BIO WATER DOWN CSG TO CONTROL WELL
	9:00 - 12:30	3.50	ABANDP	30	F	P		PT BOPS TO APC SPECS, NU BOPS ON 5K WELLHEAD
	12:30 - 15:00	2.50	ABANDP	31	I	P		TOOH W/ 237JTS OF 2 3/8" 4.7# J55 TBG, & BHA
	15:00 - 18:00	3.00	ABANDP	34	I	P		RU RMWS, RIH W/ 4.5" 11.6# GR TO 7200' POOH, RIH W/ 4.5" 11.6# CIBP SET @ 7190' POOH RD WL,
	18:00 - 18:30	0.50	ABANDP	30	I	P		DRAIN EQUIPMENT
	18:30 - 19:30	1.00	ABANDP	30	G	P		CREW TRAVEL
1/7/2019	0:00 -		ABANDP	52	I	P		SF 0, OPEN SF NO GAS OR FLUID LET SF OPEN DURING OPERATION HRS
	6:00 - 7:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO LOC
	7:00 - 7:30	0.50	ABANDP	48	B	P		HELD JSA (SEE SAFETY COMMENT ON SAFETY TAB) INSPECT & START EQUIPMENT
	7:30 - 9:30	2.00	ABANDP	31	I	P		TIH W/ DH TOOLS UNLOADER, 4.5" 11.6# 32A PACKER, & 120JTS OF 2 3/8" 4.7# J55 @ 3795'
	9:30 - 10:00	0.50	ABANDP	31	H	P		PUMP 60BBLS OF BIO WATER TO ESTABLISH CIRCULATION, CIRCULATE GAS OUT, PT CSG TO 1000# FOR 15MIN, BLED PSI
	10:00 - 10:30	0.50	ABANDP	30	I	P		DRAIN EQUIPMENT
	10:30 - 13:00	2.50	ABANDP	46	A	P		WAIT ON ORDERS & WIND TO CALM DOWN
	13:00 - 14:00	1.00	ABANDP	30	G	P		CREW TRAVEL
1/8/2019	0:00 - 0:00	0.00	ABANDP	52	I	P		SF- 0, OPENED SF NO GAS OR FLUID, OPEN SF DURING OPS
	6:00 - 7:00	1.00	ABANDP	30	G	P		TRAVELED TO LOC
	7:00 - 8:00	1.00	ABANDP	48	B	P		INSPECTED AND WARMED UP EQUIPMENT, HELD JSA/SAFETY (MEETING SEE SAFETY COM. ON SAFETY TAB), NO PRESSURE OPEN WELL
	8:00 - 9:30	1.50	ABANDP	31	I			SB 120 2-3/8 4,7# JTS AND BHA

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Site: BROWN 12-35 PAD

Rig name no.: CANNON 12/12

Event: ABANDONMENT

Start date: 1/4/2019

End date: 1/25/2019

Active datum: KB @5,020.00usft (above Mean Sea Level)

UWI: 0/3/N/66/W/35/0/NWSW/6/PM/S/2,010.00/W/0/623.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	9:30 - 11:30	2.00	ABANDP	31	I			TIH WITH XN AND 228 2-3/8 4.7# JTS @ 7190'
	11:30 - 13:30	2.00	ABANDP	31	H			ESTABLISH CIR WITH 3 BBLS OF BIO WATER, CIRCULATED GAS AND OIL OUT
	13:30 - 15:00	1.50	ABANDP	51	D			SPOTTED C & J ENERGY SVS, HELD SAFETY MEETING (SEE SAFETY COMMENTS ON SAFETY TAB), PULLED WATER SAMPLE TESTED GOOD, WATER TEMP 60F, PUMP 3BBLS PRESSURE TEST LINES TO 2500# FOR 3MIN, MAX PSI 1500#, PUMP 3BBLS OF FRESH WATER, PUMP 6.8BBLS 25SKS CLASS G THERMAL 35, 15.8# 1.52YIELD, FOLLOW BY 26 BBLS OF FRESH WATER DISPLACEMENT THROUGH 2 3/8" 4.7# TBG GOOD CIRCULATION THROUGHOUT CEMENT JOB, RD CEMENTERS
	15:00 - 16:30	1.50	ABANDP	31	I			EST TOC: 6742' SB 78 2-3/8 4.7# JTS, LD 176 2-3/8 4.7# JTS, SECURE WELL W/ 62 2-3/8" 4.7# JTS @ 1953'
	16:30 - 17:00	0.50	ABANDP	30	I			DRAINED UP EQUIPMENT
	17:00 - 18:00	1.00	ABANDP	30	G			CREW TRAVELED TO YARD
1/9/2019	0:00 - 0:00	0.00	ABANDP	52	I	P		SF 0 # , CSG 0#, TBG 0#, BLED SF DOWN NO GAS, NO FLUID, LET SF OPEN DURING OPERATION HRS
	6:00 - 7:00	1.00	ABANDP	30	G	P		TRAVELED TO LOC
	7:00 - 7:30	0.50	ABANDP	48	B	P		INSPECTED AND WARMED UP EQUIPMENT, HELD JSA/SAFETY MEETING, SEE COMMENTS ON SAFETY TAB.
	7:30 - 8:30	1.00	ABANDP	31	I	P		TOOH LAYING DOWN WITH 60 2-3/8 4.7 # JTS
	8:30 - 12:30	4.00	ABANDP	34	I	P		MIRU WIRELINE(RMWS), RIH W/ 4.5" CIBP TO SET @ 4365', TOOH, RIH AND DUMPED 2 SX OF CEMENT ON TOP OF CIBP, TOOH, RIH AND JET CUT CASING @ 2500', TOOH, RDMO.
	12:30 - 13:30	1.00	ABANDP	30	J	P		ND BOPS & 5K WH, REMOVED SF CAP, ATTEMPTED TO UNLAND CSG PULLED 50K CSG DIDNT MOVED, WORK CSG NO MOVEMENT,
	13:30 - 15:30	2.00	ABANDP	31	H	P		RU 4.5" TIW, ESTABLISH CIRC. WITH 4BBL OF BIO WATER, @ 2.5BPM W/ 0 PRESSURE ON RIG PUMP, CIRCULATED GAS, MUD AND OIL OUT, RD TIW
	15:30 - 16:30	1.00	ABANDP	30	J	P		ATTEMPTED TO UNLAND 11.6' CASING PULLED 50K CSG MOVED, PULLED TO 70K DIDNT LOSE WEIGHT, LAND CSG, SECURE WELL W/ 4.5" TIW
	16:30 - 17:00	0.50	ABANDP	30	I	P		DRAINED UP EQUIPMENT
	17:00 - 18:00	1.00	ABANDP	30	G	P		CREW TRAVELED TO YARD.
1/10/2019	0:00 - 0:00	0.00	ABANDP	52	I	P		SF. 0 #, CASING 0 #, TBG 0 #. LET SF OPEN DURING WORK OPERATIONS.
	6:00 - 6:30	0.50	ABANDP	30	G	P		TRAVEL TO LOC
	6:30 - 7:00	0.50	ABANDP	48	B	P		INSPECT AND WARM UP EQUIPMENT/ HELD JSA/SAFETY MEETING
	7:00 - 8:30	1.50	ABANDP	34	M	P		MIRU WIRELINE RMWS, RIH AND JET CUT CASING @ 2505' TOOH RD WIRELINE
	8:30 - 9:30	1.00	ABANDP	30	J	S		REMOVED SF CAP, ATTEMPTED TO UNLAND CSG PULLED 50K, CSG DIDNT MOVE, WORK CSG NO MOVEMENT, CALLED IN RESULTS.
	9:30 - 11:30	2.00	ABANDP	34	M	P		MIRU WIRELINE(C&J WIRELINE) RIH AND JET CUT CASING @ 2503', TOOH, RD WIRELINE.

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	11:30 - 13:00	1.50	ABANDP	30	F	P		REMOVE SF CAP, UNLAND CASING WITH 70K, NU BOPS, WORK 4.5" 11.6 # CASING, NO MOVEMENT.
	13:00 - 15:00	2.00	ABANDP	34	N	P		MIRU WIRELINE. RIH WITH CBL AND LOG WELL FROM 2500' TO SURFACE. SENT LOG TO OFFICE. RD WIRELINE.
	15:00 - 17:00	2.00	ABANDP	31	H	P		(NO CEMENT FROM 2500' TO SF) ESTABLISH CIRC. AND CIRCULATED GAS AND MUD OUT
	17:00 - 17:30	0.50	ABANDP	30	I	P		SWI AND DRAIN UP EQUIPMENT.
	17:30 - 18:00	0.50	ABANDP	30	G	P		CREW TRAVEL TO YARD.
1/11/2019	0:00 -		ABANDP	52	I	P		SFC 0 PSI, CSG 0 PSI, LET SFC OPEN DURING WORK OPERATIONS.
	6:00 - 6:30	0.50	ABANDP	30	G	P		TRAVEL TO LOC
	6:30 - 7:00	0.50	ABANDP	48	B	P		HELD JSA/SAFETY MEETING (SEE SAFETY COMM. ON SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		INSPECT AND WARM UP EQUIPMENT
	7:30 - 9:30	2.00	ABANDP	30	J	P		ND BOPS, LAND 4.5" 11.6# CSG, NU 5K WELL HEAD, NU BOPS
	9:30 - 10:00	0.50	ABANDP	30	F	P		CHANGED OUT EQUIPMENT FROM 4.5" TO 2-3/8 TBG
	10:00 - 11:30	1.50	ABANDP	31	I	P		TIH W/ 82 2-3/8 4.7# JTS @ 2587'
	11:30 - 12:30	1.00	ABANDP	51	D	P		SPOTTED SCHLUMBERGER, HELD SAFETY MEETING (SEE SAFETY COMMENTS ON SAFETY TAB), PULLED WATER SAMPLE TESTED GOOD, WATER TEMP 34F, PUMP 3BBLs PRESSURE TEST LINES TO 2500# FOR 3MIN, MAX PSI 1500#, PUMP 3BBLs OF FRESH WATER, PUMP 13.8BBLs 50SKS CLASS G @14.0# 1.55YIELD, FOLLOW BY 6.2 BBLs OF FRESH WATER DISPLACEMENT THROUGH 2 3/8" 4.7# TBG GOOD CIRCULATION THROUGHOUT CEMENT JOB, RD CEMENTERS
	12:30 - 14:00	1.50	ABANDP	31	I	P		EST TOC: 2143' TOOH W/ 34 2-3/8 4.7# JTS, REVERSE CIRC.
	14:00 - 14:30	0.50	ABANDP	31	F	P		MIRU CEMENTERS AND SQUEEZE 6 BBLs WHERE WE ATTEMPTED CSG CUT @ 2505'-2500', RD CEMENTER.
	14:30 - 15:00	0.50	ABANDP	30	I	P		LD 4 2-3/8 4.7# JTS, SWI AND DRAIN UP EQUIP.
	15:00 - 16:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO YARD.
1/12/2019	0:00 -		ABANDP	52	I	P		SFC 0PSI, CSG 0 PSI, TBG 0 PSI, OPEN SFC DURING WORK OPERATIONS.
	6:00 - 6:30	0.50	ABANDP	30	G	P		TRAVEL TO LOC
	6:30 - 7:30	1.00	ABANDP	48	B	P		HELD JSA/SAFETY MEETING (SEE COMMENTS ON SAFETY TAB) INSPECT AND WARM UP EQUIPMENT.
	7:30 - 8:00	0.50	ABANDP	31	I	P		TIH W/ 73 2-3/8 4.7# JTS TO TAG TOC @ 2301'
	8:00 - 8:30	0.50	ABANDP	31	I	P		TOOH STANDING BACK WITH 82 JTS TOTAL
	8:30 - 9:00	0.50	ABANDP	31	I	P		TIH W/ 4.5" INTERNAL CUTTER AND 45 2-3/8 JTS TO CUT CSG @ 1430'
	9:00 - 10:00	1.00	ABANDP	31	Z	P		RU POWER SWIVEL AND CUT CSG @ 1430', RD POWER SWIVEL.
	10:00 - 10:30	0.50	ABANDP	31	I	P		TOOH STANDING BACK WITH 45 2-3/8 JTS
	10:30 - 11:00	0.50	ABANDP	45	A	P		CHANGED OUT EQUIP. FROM 4.5" TO 2-3/8 TBG

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	11:00 - 12:30	1.50	ABANDP	30	J	P		ND BOPS, UNLAND 4.5" 11.6# CSG W/ 27K, NU BOPS
	12:30 - 14:30	2.00	ABANDP	31	I	P		TOOH LAYING DOWN W/ 34 4.5" 11.6# JTS.
	14:30 - 15:00	0.50	ABANDP	45	A	P		CHANGED OUT EQUIP. FROM 4.5" TO 2-3/8 TBG
	15:00 - 15:30	0.50	ABANDP	30	I	P		SWI AND DRAIN UP EQUIPMENT
	15:30 - 16:00	0.50	ABANDP	30	G	P		CREW TRAVEL TO YARD.
1/14/2019	0:00 -		ABANDP	52	I	P		SFC 0 PSI, CSG 0 PSI, LET SFC OPEN DURING WORK OPERATIONS
	6:00 - 6:30	0.50	ABANDP	30	G	P		TRAVEL TO LOC
	6:30 - 7:00	0.50	ABANDP	48	B	P		HELD JSA/SAFETY MEETING (SEE SAFETY COMM. ON SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		INSPECT AND WARM UP EQUIPMENT
	7:30 - 9:00	1.50	ABANDP	30	J	P		ND BOPS, MU/PU 8.63" TBG SCRAPPER, NU BOPS
	9:00 - 10:00	1.00	ABANDP	31	I	P		TIH W/ 25 2-3/8 4.7 # JTS @ 810', TOOH
	10:00 - 11:30	1.50	ABANDP	30	F	P		ND BOPS, LD 8.63" TBG SCRAPPER, NU BOPS
	11:30 - 12:30	1.00	ABANDP	31	I	P		TIH W/ XN AND 48 2-3/8 4.7# JTS @ 1530'
	12:30 - 14:00	1.50	ABANDP	51	D	P		SPOTTED SCHLUMBERGER, HELD SAFETY MEETING (SEE SAFETY COMMENTS ON SAFETY TAB), PULLED WATER SAMPLE TESTED GOOD, WATER TEMP 47F, PUMP 3BBLs PRESSURE TEST LINES TO 2500# FOR 3MIN, MAX PSI 1500#, PUMP 3BBLs OF FRESH WATER, PUMP 60.7 BBLs 220SKS CLASS G @14.0# 1.55YIELD, FOLLOW BY 2.5 BBLs OF FRESH WATER DISPLACEMENT THROUGH 2 3/8" 4.7# TBG GOOD CIRCULATION THROUGHOUT CEMENT JOB, RD CEMENTERS
								EST TOC: 758'
	14:00 - 15:30	1.50	ABANDP	31	I	P		LD 26 2-3/8 4.7# JTS, REVERSE CIRC. CONTINUE TOOH LAYING DOWN W/ 48 2-3/8 4.7# JTS TOTAL.
	15:30 - 16:00	0.50	ABANDP	30	I	P		SWI AND DRAIN UP EQUIPMENT
	16:00 - 16:30	0.50	ABANDP	30	G	P		CREW TRAVEL TO YARD
1/15/2019	0:00 -							SFC 0 PSI, CSG 0PSI, LET SFC OPEN DURING WORK OPERATIONS.
	6:00 - 6:30	0.50						TRAVEL TO LOC
	6:30 - 7:00	0.50						HELD JSA/SAFETY MEETING (SEE SAFETY COMM. ON SAFETY TAB)
	7:00 - 7:30	0.50						INSPECT AND WARM UP EQUIPMENT
	7:30 - 8:30	1.00						TIH W/ 22 2-3/8 4.7# JTS, TO TAG TOC @ 707', TOOH
	8:30 - 9:30	1.00						ND BOPS, PU/MU 8.63" 32A PACKER, NU BOPS
	9:30 - 11:00	1.50						TIH W/ 20 JTS TO SET PACKER @ 630', PT SFC TO 500 PSI, GOOD TEST, TOOH W/ 21 JTS, SET PACKER @ 21' PT SFC TO 500 PSI FOR 15 MIN , GOOD TEST. (FOUND A HOLE IN SFC BETWEEN 21' AND SURFACE)
	11:00 - 12:00	1.00						ND BOPS, LD 8.63" 32A PACKER.
	12:00 - 13:00	1.00						MIRU WIRELINE, RIH TO SET 8.63" CIBP @ 80', TOOH, RD WIRELINE
	13:00 - 17:00	4.00						RD MO RACK UP PUMP AND TANK CLEAN UP LOC
	17:00 - 17:30	0.50						CREW TRAVEL TO YARD

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1/25/2019	6:00 - 7:00	1.00	ABANDZ	52		P		PRESSURE TESTED CIBP, SURFACE CASING TO 500 PSI
	7:00 - 8:00	1.00	ABANDZ	53	B	P		DUG UP SURFACE CASING
	8:00 - 9:00	1.00	ABANDZ	53	C	P		CUT CASING 6' BELOW GL, TAGGED @ 96'
	9:00 - 10:00	1.00	ABANDZ	53	B	P		FILLED CASING STUB WITH 58 BAGS 5000 PSI CEMENT
	10:00 - 11:00	1.00	ABANDZ	53	A	P		CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO
	11:00 - 12:00	1.00	ABANDZ	53	B	P		BACKFILLED
	12:00 - 12:00	0.00	ABANDZ	53	F	P		PLACED MARKER BALL
	11:00 - 11:00	0.00	ABANDP	50		P		P&A'd OFFLINE. NB/CD.