

**US ROCKIES REGION**  
**Operation Summary Report**

Well: CANNON LAND 6-15A				Spud date: 8/18/2003					
Project: COLORADO-WELD-NAD83-UTM13				Site: CANNON LAND 6-15A				Rig name no.: BRIGADE 8/8	
Event: CONST- CAP WELL WORK				Start date: 2/22/2019				End date:	
Active datum: RKB @5,015.99usft (above Mean Sea Level)				UWI: 0/2/N/66/W/15/0/NWSE/6/0/N/2167/W/0/-1987/0/0					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
2/13/2019	12:00 - 13:00	1.00	LOCPRP	53	B	P		STRING FENCE LOCATION FOR UPCOMING RIG OPS	
2/22/2019	11:00 - 11:30	0.50	WO/REP	48	B	P		RIG-SAFETY MEETING & JSA DISCUSS	
								REFER TO SAFETY TAB	
								COMPLETE DAILY INSPECTION	
	11:30 - 13:30	2.00	WO/REP	30	G	P		MIRU BRIGADE 8, INSPECT LOCATION IT IS A PAD, SPOT BASE BEAM, PUMP, TANK, & RIG, RU RIG ONTO BASE BEAM, RU PUMP & TANK, CHECK WELL PRESSURE TP-650#, CP-650#, SP-0#	
								BRIGADE BROUGHT 2 LOADS OF WATER	
	13:30 - 13:35	0.08	WO/REP	52	I	X		CHECK BRADENHEAD PRESSURE WITH CRYSTAL GAUGE, GAUGE READ 165PSI, TEST FAILED, DID NOT BLOW DOWN	
								MIRU RMOR BOP TEST TRAILER	
	13:35 - 15:30	1.92	WO/REP	30	E	P		BLOW DOWN WELL TO 150PSI THEN CIRCULATE GAS OUT W 150BBLS DOWN CSG CSG UP TBG	
	15:30 - 15:40	0.17	WO/REP	48	B	P		HIGH PRESSURE JSA & SAFETY MEETING	
								REFER TO SAFETY TAB	
	15:40 - 17:15	1.58	WO/REP	52	F	P		HOLE SEEKERS TEST BOP,	
								ATTEMPTED TO TEST BLIND RAMS TEST FAILED	
	17:15 - 18:00	0.75	WO/REP	30	I	P		DRAIN PUMPS AND LINES, WINTERIZE PUMP, BLOW LINES OUT WITH AIR TO PREVENT FROZEN LINES	
	18:00 - 18:30	0.50	WO/REP	30	G	P		SIW, COMPLETE POST DAY INSPECTION, SDFN RIG CREW TRAVEL HOME FOR THE DAY	
2/23/2019	6:00 - 6:30	0.50	WO/REP	30	G	P		TRAVEL TO LOCATION, FILL OUT JSA & HAVE SAFETY MEETING W/RIG CREW, INSPECT EQUIPMENT PRE JOB CHECK TO ELIMINATE JOB ISSUES, FUNCTION TEST BOP, CHECK WELL PRESSURE TP-20#, CP-50#, SP-0#	
	6:30 - 6:55	0.42	WO/REP	48	B	P		RIG JSA & SAFETY MEETING	
								REFER TO SAFETY TAB	
								DO DAILY INSPECTION	
	6:55 - 7:00	0.08	WO/REP	52	I	P		CHECK BRADENHEAD PRESSURE WITH CRYSTAL GAUGE, GAUGE READ 0PSI, TEST PASSED	
	7:00 - 7:10	0.17	WO/REP	48	B	P		HIGH PRESSURE JSA & SAFETY MEETING	
								REFER TO SAFETY TAB	

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Site: CANNON LAND 6-15A

Rig name no.: BRIGADE 8/8

Event: CONST- CAP WELL WORK

Start date: 2/22/2019

End date:

Active datum: RKB @5,015.99usft (above Mean Sea Level)

UWI: 0/2/N/66/W/15/0/NWSE/6/0/N/2167/W/0/-1987/0/0

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	7:10 - 9:30	2.33	WO/REP	52	F	P		H-S TESTING TEST BOP,  BLINDS RAMS, 250psi FOR 5min - GOOD TEST 3000psi FOR 15 min _ GOOD TEST  PIPE RAMS, 250psi FOR 5min - GOOD TEST 2000psi FOR 15 min _ GOOD TEST  RDMO H-S TESTING TEST TRAILER ND WH, NU BOP
	9:30 - 10:00	0.50	WO/REP	30	F	P		
	10:00 - 11:30	1.50	WO/REP	31	I	P		TOOH,  STD BACK 242JTS 2.375" TBG LD 7JTS 2.375" TBG LD SEAT NIPPLE LD NOTCHED COLLAR  MIRU RELIANCE WIRELINE
	11:30 - 11:40	0.17	WO/REP	48	B	P		WIRELINE JSA & SAFETY MEETING  REFER TO SAFETY TAB
	11:40 - 12:20	0.67	WO/REP	34	O	P		PU & RIH TO 7910' W/3.75"GAUGE RING, JUNK BASKET, CCL, & SINKER BAR, POOH LD TOOL
	12:20 - 13:00	0.67	WO/REP	34	I	P		PU & RIH CIBP & SETTING TOOL, SET CIBP @ 7870', POOH LD TOOL
	13:00 - 13:40	0.67	WO/REP	34	D	P		PU & RIH W/DUMP BAILER, DUMP BAIL 2sx CMT ON CIBP @ 7870', POOH LD DOWN DUMP BAILER
	13:40 - 15:00	1.33	WO/REP	31	I	P		TIH TO 7752',  245JTS 2.375" TBG XN NIPPLE NOTCHED COLLAR  RDMO RELIANCE WIRELINE
	15:00 - 16:15	1.25	WO/REP	31	H	P		CIRCULATE GAS OUT  2.5BPM @ 800PSI FOR 120BBLs
	16:15 - 16:20	0.08	WO/REP	48	B	P		HIGH PRESSURE JSA & SAFETY MEETING  REFER TO SAFETY TAB
	16:20 - 16:35	0.25	WO/REP	52	F	P		PT CSG & CIBP TO 1000# FOR 15MIN  GOOD TEST
	16:35 - 17:00	0.42	WO/REP	52	F	P		PERFORM MIT PRETEST TO 370# FOR 15MIN  GOOD TEST, AFTER PRESSURE LEVELED OUT FROM PUMPING, THE PRESSURE STARTED TO RISE DUE TO DOWN HOLE TEMP.
	17:00 - 17:30	0.50	WO/REP	30	I	P		DRAIN PUMPS AND LINES, WINTERIZE PUMP, BLOW LINES OUT WITH AIR TO PREVENT FROZEN LINES
	17:30 - 18:00	0.50	WO/REP	30	G	P		SIW, COMPLETE POST DAY INSPECTION, SDFN RIG CREW TRAVEL HOME FOR THE DAY

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Project: COLORADO-WELD-NAD83-UTM13

Site: CANNON LAND 6-15A

Rig name no.: BRIGADE 8/8

Event: CONST- CAP WELL WORK

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/25/2019	6:00 - 6:30	0.50	WO/REP	30	G	P		TRAVEL TO LOCATION, FILL OUT JSA & HAVE SAFETY MEETING W/RIG CREW, INSPECT EQUIPMENT PRE JOB CHECK TO ELIMINATE JOB ISSUES, FUNCTION TEST BOP, CHECK WELL PRESSURE TP-20#, CP-50#, SP-0#
	6:30 - 6:55	0.42	WO/REP	48	B	P		RIG JSA & SAFETY MEETING REFER TO SAFETY TAB DO DAILY INSPECTION
	6:55 - 7:00	0.08	WO/REP	52	I	P		CHECK BRADENHEAD PRESSURE WITH CRYSTAL GAUGE, GAUGE READ 0PSI, TEST PASSED
	7:00 - 9:10	2.17	WO/REP	30	M	P		WARM UP EQUIPMENT AND ALSO FOUND ICE PLUGS SO WE NEEDED TO CLEAR THOSE SAFELY BEFORE CONTINUEING WITH MIT
	9:10 - 9:10	0.00	WO/REP	48	B	P		HIGH PRESSURE JSA & SAFETY MEETING REFER TO SAFETY TAB
	9:10 - 10:00	0.83	WO/REP	52	F	P		PERFORM MIT TO 355# FOR 20MIN
								PRESSURE HELD AT 355# GOOD TEST
	10:00 - 11:30	1.50	WO/REP	46	A	P		WAITING ON APC
	11:30 - 13:10	1.67	WO/REP	31	I	P		TOOH,  STD BACK 222JTS 2.375" TBG LD 23JTS 2.375" TBG LD XN NIPPLE LD NOTCHED COLLAR
								MIRU RELIANCE WIRELINE
	13:10 - 13:20	0.17	WO/REP	48	B	P		WIRELINE JSA & SAFETY MEETING
								REFER TO SAFETY TAB
	13:20 - 14:10	0.83	WO/REP	34	I	P		PU & RIH CIBP & SETTING TOOL, SET CIBP @ 7120', POOH LD TOOL
	14:10 - 15:00	0.83	WO/REP	34	D	P		PU & RIH W/DUMP BAILER, DUMP BAIL 2sx CMT ON CIBP @ 7120', POOH LD DOWN DUMP BAILER
	15:00 - 16:30	1.50	WO/REP	31	I	P		TIH TO 7155',  223JTS 2.375" TBG XN NIPPLE NOTCHED COLLAR
								RDMO RELIANCE WIRELINE
	16:30 - 17:00	0.50	WO/REP	30	I	P		DRAIN PUMPS AND LINES, WINTERIZE PUMP, BLOW LINES OUT WITH AIR TO PREVENT FROZEN LINES
	17:00 - 17:30	0.50	WO/REP	30	G	P		SIW, COMPLETE POST DAY INSPECTION, SDFN RIG CREW TRAVEL HOME FOR THE DAY
2/26/2019	6:00 - 6:30	0.50	WO/REP	30	G	P		TRAVEL TO LOCATION, FILL OUT JSA & HAVE SAFETY MEETING W/RIG CREW, INSPECT EQUIPMENT PRE JOB CHECK TO ELIMINATE JOB ISSUES, FUNCTION TEST BOP, CHECK WELL PRESSURE TP-0#, CP-0#, SP-0#
	6:30 - 6:55	0.42	WO/REP	48	B	P		RIG JSA & SAFETY MEETING
								REFER TO SAFETY TAB
								DO DAILY INSPECTION

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	6:55 - 7:00	0.08	WO/REP	52	I	P		CHECK BRADENHEAD PRESSURE WITH CRYSTAL GAUGE, GAUGE READ 0PSI, TEST PASSED
	7:00 - 7:30	0.50	WO/REP	30	M	P		WARM UP EQUIPMENT AND INSPECT FOR ICE PLUGS
	7:30 - 8:30	1.00	WO/REP	31	Y	P		BROACH TBG DOWN TO 7030' W/1.90" BROACH
	8:30 - 8:35	0.08	WO/REP	48	B	P		HIGH PRESSURE JSA & SAFETY MEETING
								REFER TO SAFETY TAB
	8:35 - 9:00	0.42	WO/REP	52	F	P		PT CSG AND BRIDGE PLUG TO 1000psi FOR 15min
								GOOD TEST
	9:00 - 10:00	1.00	WO/REP	30	J	P		ND BOP'S, ND WH, NU 5K WH, NU TOP FLANGE
	10:00 - 10:05	0.08	WO/REP	48	B	P		HIGH PRESSURE JSA & SAFETY MEETING
								REFER TO SAFETY TAB
	10:05 - 10:30	0.42	WO/REP	52	F	P		TORQUE UP WH, PT TBG HANGER AND MASTER VALVE TO 5000# FOR 15MIM
								GOOD TEST
	10:30 - 12:00	1.50	WO/REP	30	C	P		RIG DOWN PUMP & LINES, RD BOP'S, RD GUIDE CABLES, LOWER DERRICK, LOAD UP BASE BEAM, LOAD UP PUMP & TANK MOVE EVERYTHING OFF LOCATION INSPECT LOCATION FOR HOUSE KEEPING MAKING SURE LOCATION WAS LEFT BETTER THAN WE ARRIVED