

US ROCKIES REGION
Operation Summary Report

Well: **CLARA A BACON 1**

Spud date: 11/26/1972

Project: COLORADO-WELD-NAD83-UTM13

Site: CLARA A BACON 1

Rig name no.: BASIC 1524/1524

Event: RE ENTER

Start date: 1/16/2017

End date: 1/27/2017

Active datum: RKB @4,853.00usft (above Mean Sea Level)

UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
12/13/2016	-							
1/13/2017	-							
1/16/2017	7:30 - 10:00	2.50	REE	01	A	P		ROAD RIG TO LOACTION.
	10:00 - 18:00	8.00	REE	01	B	P		MOVE RIG AND BEAM TO LOCATION SET UP CONTIANMENT SPOT RIG IN RU BASIC 1524 FACING SOUTH LOCATION TIGHT L SHAPED CATTLE FENCE AROUND LOCATIONGROUND HAD SNOW ON GORUJND MELTED MAKING IT MUDDY. NU DRILL FLANGE & COMBO SPOOL BOP'S FUNCTION TEST RISER ANNULAR BAG & WASHINGTON HEAD. MAKE UP CONTIANMENT FOR GAS BUSTER & MUD TANK SPOT IN GAS BUSTER & MUD TANK SWI SDFN.HAD TO STAGE EQ IN DUE TO ROAD & LOCATION.
	18:00 - 19:00	1.00	REE	01	A	P		CREW TRAVEL TO YARD
1/17/2017	6:00 - 7:00	1.00	REE	01	A	P		CREW TRAVEL TO LOCATION.
	7:00 - 15:30	8.50	REE	01	B	P		FINISH RIGGING UP SET FLARE STACK HALF ROUND TANK FRAC TANK & 3 PUMPS & LAY DOWN TRAILER WITH CONTAINMENT.
	15:30 - 17:00	1.50	REE	01	B	P		RU PUMP MANIFOLDS & MAKE SURE POP-OFFS ARE SET, 4500# ON MANIFOLD & 5000# ON PUMP
	17:00 - 18:00	1.00	REE	23		P		CREW CHANGE, PRE-JOB SAFETY MEETING/JSA *REFER TO SAFETY SECTION FOR REPORT*
	18:00 - 0:00	6.00	REE	01	B	P		STAGE IN 2-7/8" DRILL PIPE & UNLOAD ONE TRAILER AT A TIME(THREE TRAILERS), STAGE IN & UNLOAD 4-3/4" DRILL COLLARS, STAGE IN & SPOT IN SWIVEL, STAGE IN WATER TRUCKS & FILL WORK TANKS RU FLOOR EXTENTION, RU STACK STABILIZER, CHAIN & BOOM IT DOWN, RU MUD GAUGE TO MONITOR PUMP PRESSURE, TALLY BIT, FLOAT SUB & DRILL COLLARS, X-OVER SUBS & DRILL PIPE
1/18/2017	0:00 - 3:00	3.00	REE	06	A	P		RU THUNDERBIRD 3.5 POWER SWIVEL, PU 4-3/4" DRILL COLLAR ON SWIVEL, MAKE UP 7-7/8" JETTED CONE BIT, FLOAT SUB w/ 60" PIPE WRENCHES & COME ALONGE RACHET, TIH, TAG TOC @ 10'
	3:00 - 4:00	1.00	REE	08	B	X		GET READY TO KICK PUMP ON & ESTABLISH CIRCULATION, PUMP HOUSING FOR CLUTCHES IS SMOKING & SMELLS LIKE SOMETHING IS BURNING, TAKE OFF GAURD, LOOK LIKE CLUTCHES ARE BURNT, ADJUST MANIFOLDS & RIG UP BACK UP PUMP

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Event: RE ENTER	Start date: 1/16/2017		End date: 1/27/2017
Active datum: RKB @4,853.00usft (above Mean Sea Level)		UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	4:00 - 6:00	2.00	REE	02	A	P		<p>EOT @ 10' w/ ONE DRILL COLLAR, START DRILLING, GOOD CIRCULATION, DRILL DOWN 5' & FALL THROUGH, SWIVEL LEAKING, SHUT DOWN PUMP & TIGHTEN PACKING ON SWIVEL, CONTINUE DRILLING, DRILL DOWN TO 185' w/ SIX DRILL COLLARS, CREW CHANGE</p> <p>*WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 9000FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 2BPM PUMP PRESSURE - 0PSI ON BOTTOM & 50PSI OFF BOTTOM 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1000ft/lbs OF TORQUE ON SWIVEL</p>
	6:00 - 8:30	2.50	REE	08	A	Z		<p>WHILE WASHING DOWN CAME DOWN & HIT HYDRULIC NIPPLE ON RAISING RAM SD SWIVEL. CALL ORDER 5 NIPPLES WAIT ON NIPPLE.</p>
	8:30 - 11:30	3.00	REE	02	A	P	185	<p>CONTINUE WASHING DOWN TO 314' RETURN'S GOOD NO MUD OR GAS PRESENT. *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 9000FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3.5BPM PUMP PRESSURE - 0PSI ON BOTTOM & 50PSI OFF BOTTOM 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 900ft/lbs OF TORQUE ON SWIVEL CIRCULATE HOLE CLEAN TO CHANGE OUT TONGUES & EQ FOR</p>
	11:30 - 12:30	1.00	REE	06	A	P		<p>MAKE CONNECTION W/ X OVER 4 3/4"x 2 7/8". RD TONGUES,RU WASHINGTON HEAD & OPEN FACED TONGUES START PU 2 7/8" DRILL PIPE.</p>

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	12:30 - 15:00	2.50	REE	02	A	P	314	<p>CONTINUE WASHING DOWN TO TO 314'-505' RETURN'S GOOD NO MUD OR GAS PRESENT. *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 4.5BPM PUMP PRESSURE - 0PSI ON BOTTOM & 50PSI OFF BOTTOM 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1600ft/lbs OF TORQUE ON SWIVEL START DRILLING CEMENT 505'</p>
	15:00 - 16:00	1.00	REE	02	A	P		<p>CONTINUE WASHING DOWN TO TO 505'-590' RETURN'S GOOD NO MUD OR GAS PRESENT. *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 4.5BPM PUMP PRESSURE - 0PSI ON BOTTOM & 50PSI OFF BOTTOM 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1600ft/lbs OF TORQUE ON SWIVEL START DRILLING CEMENT 505' CIRCULATING WELL BEFORE CONNECTION TOOK GAS KICK</p>
	16:00 - 20:00	4.00	REE	05	J	P		<p>EOT @ 590', WHILE CIRCULATING AFTER DRILLING THROUGH CEMENT PLUG @ 505'-550', DAY CREW TOOK A SMALL GAS KICK, ROUGHLY 100-300PSI, BLEW AIR BOOT APART WHERE FLOWBACK LINES NINTIES INTO OUR MUD TANK TO OUR SHAKERS, MADE A LITTLE MESS - SHUTWELL IN, GOT AIR BOOT PUT BACK TOGETHER, CHAIN & BOOMERED FLOWLINE CONNECTION, GOT EVERYTHING READY TO OPEN WELL UP THROUGH CHOKE MANIFOLD, WELL HAD BUILT UP TO 100PSI AT THIS POINT, OPEN WELL UP & SEND GAS TO FLARE, IGNITER NOT WORKING - SHUT CHOKE MANIFOLD & OPEN WELL UP THROUGH GAS BUSTER, WELL DYING DOWN, OPEN WELL UP THROUGH MAIN LINE & SHUT WELL TO GAS BUSTER, GET INGNITER FIXED ON FLARE, HAVE VAC TRUCK CLEAN UP MESS IN CONTAINMENT & BOTTOM OUT GAS BUSTER POD</p>

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	20:00 - 0:00	4.00	REE	02	A	P		<p>START MAKING CONNECTIONS & TRIPPING IN HOLE, NOT FEELING ANYTHING ON THE WAY DOWN, TIH WITHOUT PUMPING OR ROTATING FOR 5-10JTS & THEN CIRCULATE, GOOD CIRCULATION, WASH DOWN TO & TAG A LITTLE SOMETHING @ 1360' w/ 34JTS + BHA, REEM TIGHT SPOT WHILE CIRCULATING, WASH DOWN TO 1410' w/ 35JTS + BHA, CIRCULATE</p> <p>*WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 4.5BPM PUMP PRESSURE - 500-600PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1000ft/lbs OF TORQUE ON SWIVEL</p>
1/19/2017	0:00 - 2:30	2.50	REE	02	A	P		<p>EOT @ 1410' w/ 35JTS OF 2-7/8" DRILL PIPE + BHA, CONTINUE DRILLING & WASHING DOWN DRILL PIPE, GOING PRETTY FREELY, TRIPPING IN HOLE 5-10JTS AT A TIME WITHOUT PUMPING OR CIRCULATING, AFTER PICKING UP 5-10JTS WE ESTABLISH CIRCULATION & ROLL HOLE FOR 15-20MIN, EVERY ONCE IN AWHILE WE WOULD RUN ONTO A TIGHT SPOT THAT WE WOULD REEM WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASH DOWN TO 1720' w/ 45JTS + BHA, GETTING MORE GAS BACK, DECIDED TO RUN OUR RETURNS THROUGH OUR GAS BUSTER & FLARE UNIT, EVERYTHING WORKING GOOD</p> <p>*WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 4-5BPM PUMP PRESSURE - 500-600PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1000ft/lbs OF TORQUE ON SWIVEL</p>

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	2:30 - 6:00	3.50	REE	02	A	P	1720	EOT @ 1720' w/ 45JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT DUE TO AN INCREASE OF GAS PRESENT AT OUR SHAKER TANKS, CONTINUE DRILLING & WASHING DOWN DRILL PIPE, START DRILLING A LITTLE ROUGHER @ 1755' w/ 46JTS + BHA, REEM TIGHT SPOT WHILE CIRCULATING, DEHYDRATED MUD w/ A LITTLE CONDENSATE IN RETURNS, WASH DOWN TO 2000' w/ 54JTS + BHA, CREW CHANGE *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 4-5BPM PUMP PRESSURE - 600-700PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1500ft/lbs OF TORQUE ON SWIVEL
	6:00 - 6:30	0.50	REE	23	A	P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	6:30 - 10:30	4.00	REE	02	A	P		EOT@ 2000' TOOK GAS KICK SLOW RATE ON PUMP TO 2BBL'S/MIN FLARE OFF GAS.CALL APC FLUID WEIGHT 8.4PPG DECIDED TO HAUL OFF 110BBL'S & ORDER 110BBL'S 12# MUD TO MIX WITH FLUID IN TANK TO BRING WEIGHT UP.
	10:30 - 15:30	5.00	REE	02	A	P	2000	EOT @ 2000' w/ 54JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT DUE TO AN INCREASE OF GAS PRESENT AT OUR SHAKER TANKS, CONTINUE DRILLING & WASHING DOWN DRILL PIPE. WHILE CIRCULATING, DEHYDRATED MUD w/ A LITTLE CONDENSATE IN RETURNS, WASH DOWN TO 2613' w/ 74JTS + BHA, CREW CHANGE *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS* BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 600-700PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1500ft/lbs OF TORQUE ON SWIVEL
	15:30 - 16:30	1.00	REE	05	C	P		CIRCULATE HOLE 3BBL'S/MIN LOAD PIPE RACKS & TALLY DRILL PIPE. CONTINUE WASHING DOWN.

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	16:30 - 18:00	1.50	REE	02	A	P		<p>EOT @ 2613' w/ 74JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT DUE TO AN INCREASE OF GAS PRESENT AT OUR SHAKER TANKS, CONTINUE DRILLING & WASHING DOWN DRILL PIPE. WHILE CIRCULATING, DEHYDRATED MUD w/ A LITTLE CONDENSATE IN RETURNS, WASH DOWN TO 3390' w/ 98JTS + BHA, CREW CHANGE</p> <p>*WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 600-700PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1100ft/lbs OF TORQUE ON SWIVEL</p>
	18:00 - 18:30	0.50	REE	23		P		<p>CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*</p>
	18:30 - 0:00	5.50	REE					<p>EOT @ 3390' w/ 98JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD w/ A LITTLE CONDENSATE IN RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 4210' w/ 124JTS + BHA</p> <p>*WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*</p> <p>*DRILLING FLUID @ 9PPG w/ A 30 VISC @ 9PM*</p> <p>BHA - 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 600-700PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1200ft/lbs OF TORQUE ON SWIVEL</p>

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1/20/2017	0:00 - 2:30	2.50	REE	02	A	P		EOT @ 4210' w/ 124JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 4710' w/ 140JTS + BHA *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*
	2:30 - 4:00	1.50	REE	05	F	P		*AROUND 1:30AM THE BREAKER ON THE GENERATOR FOR OUR SHAKER TANK & LIGHTS TRIPPED, RETURNS GOING STRAIGHT INTO HALF ROUND INSTEAD OF WORKING TANK, ADDED ROUGHLY 50BBLs TO WORK TANK FROM WATER TANK*
								BHA = 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 700-800PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1300ft/lbs OF TORQUE ON SWIVEL
	4:00 - 6:00	2.00	REE	02	A	P	4710	EOT @ 4210' w/ 124JTS OF 2-7/8" DRILL PIPE + BHA, STRING WEIGHT AROUND 55K, HANG BACK SWIVEL, RU TIW VALVE & CONTINUE TO CIRCULATE WELL WHILE WE TIE BACK DRILL LINE, RU SWIVEL
								EOT @ 4710' w/ 140JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 5020' w/ 150JTS + BHA *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*
								DRILLING FLUID @ 9.1PPG w/ A 34 VISC @ 6AM
								BHA = 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 900-1000PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1400ft/lbs OF TORQUE ON SWIVEL
	6:00 - 7:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*

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	7:00 - 13:00	6.00	REE	02	A		5020	EOT @ 5020' w/ 150JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 6073' w/ 184 JTS + BHA *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*
								BHA = 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 1000-1200PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1400ft/lbs OF TORQUE ON SWIVEL MUD 9.2PPG 34VISC
	13:00 - 14:00	1.00	REE	05	C	P		CIRCULATE 3BBL'S/MIN 1200PSI CONDITION HOLE.
	14:00 - 16:00	2.00	REE	02	A	P	6073	EOT @ 6073' w/ 184JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 6764' w/ 206 JTS + BHA *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*
								BHA = 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 1000-1200PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1400ft/lbs OF TORQUE ON SWIVEL MUD 9.2PPG 34VISC
	16:00 - 17:00	1.00	REE	05	C	P		LOAD PIPE RACKS & TALLY.CIRCULATE 3BBL'S/MIN 1200PSI CONDITION HOLE.

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UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	17:00 - 18:00	1.00	REE	02	A	P	6764	EOT @ 6764' w/ 206JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 6970' w/ 212 JTS + BHA *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*
								BHA = 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 1000-1200PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1400ft/lbs OF TORQUE ON SWIVEL MUD 9.2PPG 34VISC
	18:00 - 19:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	19:00 - 23:00	4.00	REE	02	A	P		EOT @ 6970' w/ 212JTS OF 2-7/8" DRILL PIPE + BHA, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, CONTINUE DRILLING & WASHING DOWN DRILL PIPE WHILE CIRCULATING, DEHYDRATED MUD RETURNS, WASHING DOWN PRETTY FREELY w/ LITTLE TO NO TIGHT SPOTS, WASH DOWN TO 8200' w/ 251 JTS + BHA *WHILE MAKING CONNECTIONS WE ARE TIGHTENING EACH CONNECTION w/ TONGS TO 4500FT/LBS*
								BHA = 7-7/8" CONE BIT & FLOAT BIT SUB , TEN 4-3/4" DRILL COLLARS PUMPING CONVENTIONALLY - DOWN 4-3/4" DRILL COLLARS & UP 8-5/8" CSG PUMP RATE - 3-4BPM PUMP PRESSURE - 1400-1500PSI 4-5PTS ON BIT / 4000# - 5000# 150RPM'S ON SWIVEL 1400ft/lbs OF TORQUE ON SWIVEL
	23:00 - 0:00	1.00	REE	05	C	P		*DRILLING FLUID @ 9.2PPG w/ A 34 VISC @ 11PM* EOT @ 8200' w/ 251JTS OF 2-7/8" DRILL PIPE + BHA, CIRCULATE & CONDITION HOLE, ALL RETURNS ARE RUNNING THROUGH OUR GAS BUSTER & FLARE UNIT, PUMPING AT 3BPM @ 1500PSI WHILE REEMING PIPE OCCASIONALLY

US ROCKIES REGION
Operation Summary Report

Well: CLARA A BACON 1

Spud date: 11/26/1972

Project: COLORADO-WELD-NAD83-UTM13

Site: CLARA A BACON 1

Rig name no.: BASIC 1524/1524

Event: RE ENTER

Start date: 1/16/2017

End date: 1/27/2017

Active datum: RKB @4,853.00usft (above Mean Sea Level)

UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/21/2017	0:00 - 3:00	3.00	REE	05	C	P		CONTINUE CIRCULATING & CONDITIONING HOLE, PUMPING AT 3BPM @ 1500PSI, WHILE REEMING PIPE OCCASIONALLY, RU TIW VALVE & KELLY HOSE, RD & RACK OUT THUNDERBIRD 3.5 SWIVEL, AFTER WE PUMP 1.5 X TIMES BOTTOMS UP, HOOK UP SUCTION LINE TO FRESH WATER TANK, DISPLACE FRESH WATER TO FLOAT SUB @ 8200' w/ 60BBLS OF FRESH WATER w/ BIOCID, DRAIN UP PUMP & TANK LINES
	3:00 - 6:00	3.00	REE	11	C	P		RD KELLY HOSE, RU CORE-TECH SLICKLINE, RIH w/ GYRO, LOG WELL FROM SURFACE TO 7800' MAKING STOPS EVERY 100', POOH, RD CORE-TECH SLICKLINE, GET EVERYTHING READY TO START TOOH & LAY DOWN ALL 2-7/8" DRILL PIPE & 4-3/4" DRILL COLLARS
	6:00 - 7:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 18:00	11.00	REE	06	A	P		TOOH, LAY DOWN ALL 2-7/8" 10.4# DRILL PIPE, STRING BACK DRILL LINE TO DOUBLE FAST WHEN STRING WEIGHT GETS TO 50K, CONTINUE LAYING DOWN DRILL PIPE - 282JTS TOTAL, LAY DOWN ALL 10JTS OF 4-3/4" DRILL COLLARS, FLOAT SUB & 7-7/8" SEAL BEARING CONE BIT, HAUL OFF ALL DRILL PIPE & STAGE IN 273JTS OF 2-7/8" 6.5# N-80 TBG, GET EVERYTHING READY TO START TRIPPING IN w/ 2-7/8" TBG
	18:00 - 19:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	19:00 - 0:00	5.00	REE	06	A	P		TIH w/ 2-7/8" 6.5# N-80 TBG, LOAD RACKS & TALLY TBG AS WE GO, STOP EVERY 1000'-1500' & ESTABLISH CIRCULATION w/ RIG PUMP, PUMPING @ 3-4BPM @ 500PSI, EOT @ 7000' w/ 220JTS
1/22/2017	0:00 - 2:00	2.00	REE	06	C	P		CONTINUE TIH w/ 2-7/8" 6.5# N-80 TBG, LOAD RACKS & TALLY TBG AS WE GO, STOP EVERY 1000'-1500' & ESTABLISH CIRCULATION w/ RIG PUMP, PUMPING @ 3-4BPM @ 500PSI, EOT @ 8200' w/ 258JTS, CONTINUE CIRCULATING WHILE WE RU SCHLUMBERGER
	2:00 - 3:00	1.00	REE	12	F	P		EOT @ 8200' w/ 258JTS OF 2-7/8" 6.5# N-80 TBG, RU SCHLUMBERGER CEMENTERS, 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 231SX (62.1 BBLS) OF 15.8# 1.51 YIELD CLASS G CEMENT, FOLLOWED BY 40BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 400-500PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TUBING & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK *ESTIMATED CEMENT FROM 7060'-8200'

US ROCKIES REGION
Operation Summary Report

Well: CLARA A BACON 1

Spud date: 11/26/1972

Project: COLORADO-WELD-NAD83-UTM13

Site: CLARA A BACON 1

Rig name no.: BASIC 1524/1524

Event: RE ENTER

Start date: 1/16/2017

End date: 1/27/2017

Active datum: RKB @4,853.00usft (above Mean Sea Level)

UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	3:00 - 4:00	1.00	REE	06	A	P		PUH, LAY DOWN 36JTS, EOT @ 7060' w/ 222JTS, RU KELLY HOSE & CIRCULATE HOLE CLEAN UNTIL IT'S TIME TO RIH & TAG TOC *51JTS ON RACKS* *273JTS TOTAL ON LOCATION*
	4:00 - 6:00	2.00	REE	13	B	P		WAITING ON CEMENT - WAITING ON CEMENT TO SET UP SO WE CAN RIH & TAG
	6:00 - 7:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 9:00	2.00	REE	06	J	P		RU CORE-TECH SLICKLINE, RIH, TAG TOC @7527', POOH, RD CORE-TECH SLICKLINE.
	9:00 - 10:30	1.50	REE	12	F			EOT @ 7060' w/ 222JTS OF 2-7/8" 6.5# N-80 TBG, RU SCHLUMBERGER CEMENTERS, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 2500 PSI FOR 3 MINUTES, PUMP 160SX (43 BBLS) OF 15.8# 1.51 YIELD CLASS G CEMENT, FOLLOWED BY 36BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 400-500PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TUBING & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK *ESTIMATED CEMENT FROM 6427'-7060*
	10:30 - 12:00	1.50	REE	06	A	P		PUH, LAY DOWN JTS, EOT @ 4340' w/ 137JTS, RU KELLY HOSE & CIRCULATE HOLE CLEAN UNTIL IT'S TIME TO RIH & TAG TOC *136JTS ON RACKS* *273JTS TOTAL ON LOCATION*
	12:00 - 15:30	3.50	REE	13	B	P		WAITING ON CEMENT - WAITING ON CEMENT TO SET UP SO WE CAN RIH & TAG
	15:30 - 17:00	1.50	REE	06	J	P		RU CORE-TECH SLICKLINE, RIH, TAG TOC @6427', POOH, RD CORE-TECH SLICKLINE
	17:00 - 18:00	1.00	REE	12	F	P		EOT @ 4340' w/ 137JTS OF 2-7/8" 6.5# N-80 TBG, RU SCHLUMBERGER CEMENTERS, ESTABLISH RED ZONE, MAKE SURE ALL PERSONNEL & VEHICLES AROUND WELLHEAD & PUMP LINES ARE CLEAR, PRESSURE TEST LINES TO 2500 PSI FOR 3 MINUTES, PUMP 145 SX (39 BBLS) OF 15.8# 1.51 YIELD CLASS G CEMENT, FOLLOWED BY 25BBLS FRESH WATER DISPLACEMENT, PUMP CEMENT AT 3BPM @ 400-500PSI, GOOD CIRCULATION THROUGHOUT CEMENT JOB, RIG SCHLUMBERGER OFF OF TUBING & HAVE THEM WASH UP THROUGH A RAG LINE TO OUR MUD TANK *ESTIMATED CEMENT FROM 3800'-4340*
	18:00 - 19:00	1.00	REE	06	A	P		PUH, LAY DOWN 112JTS, EOT @ 780' w/ 25JTS, RU KELLY HOSE & CIRCULATE HOLE CLEAN UNTIL IT'S TIME TO RIH & TAG TOC *248JTS ON RACKS* *273JTS TOTAL ON LOCATION*

US ROCKIES REGION
Operation Summary Report

Well: CLARA A BACON 1

Spud date: 11/26/1972

Project: COLORADO-WELD-NAD83-UTM13

Site: CLARA A BACON 1

Rig name no.: BASIC 1524/1524

Event: RE ENTER

Start date: 1/16/2017

End date: 1/27/2017

Active datum: RKB @4,853.00usft (above Mean Sea Level)

UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	19:00 - 20:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	20:00 - 23:00	3.00	REE	13	B	P		WAITING ON CEMENT - WAITING ON CEMENT TO SET UP SO WE CAN RIH & TAG
	23:00 - 0:00	1.00	REE	06	J	P		RU CORE-TECH SLICKLINE, RIH, TAG TOC @ 4076'; POOH, RD CORE-TECH SLICKLINE *SAMPLE FROM SUSSEX PLUG STILL SOFT, WAIT A COUPLE MORE HOURS & TAG AGAIN*
1/23/2017	0:00 - 2:00	2.00	REE	13	B	P		*SAMPLE FROM SUSSEX PLUG STILL SOFT, WAIT A COUPLE MORE HOURS & TAG AGAIN*
	2:00 - 3:00	1.00	REE	06	J	P		RU CORE-TECH SLICKLINE, RIH, TAG TOC @ 4076'; POOH, RD CORE-TECH SLICKLINE *CALL RIGO CINTORA, HE SAID WE NEED TO PUMP MORE CEMENT TO GET CORRECT COVERAGE OVER SUSSEX*
	3:00 - 5:00	2.00	REE	06	A	P		EOT @ 770' w/ 25JTS, LOAD RACK & TIH w/ 95JTS, 2-7/8" 6.5# N-80 TBG, EOT @ 3815', RU KELLY HOSE & CIRCULATE
	5:00 - 6:00	1.00	REE	05	A	P		RU KELLY HOSE & ESTABLISH CIRCULATION w/ RIG PUMP, GOOD CIRCULATION, PUMPING AT 3-4BPM @ 500PSI, CIRCULATE UNTIL MORE CEMENT ARRIVES ON LOCATION
	6:00 - 7:00	1.00	REE	23		P		CREW CHANGE, SAFETY MEETING w/ JSA *REFER TO SAFETY SECTION FOR REPORT*
	7:00 - 10:30	3.50	REE	05	C	P		WAIT ON CEMENT TO SHOW UP FOR SUSSEX DUE TO TAG.
	10:30 - 11:30	1.00	REE	06	J	P		TIH 8JNT'S EOT@4068' W/128JNT'S 2.875".
	11:30 - 12:30	1.00	REE	18	A	P		MIRU SCHLUMBERGER PUMP 15BBL'S CHEM WASH,126SX(33.8BBL'S) CLASS G CEMENT 15.8PPG 1.51ft3/SX 2.3BBL'S/MIN @273PSI DISPLACE 18BBL'S FRESH, RDMO CEMENTERS. RETURNS GOOD DURING JOB.
	12:30 - 14:00	1.50	REE	06	J	P		PUH LD 103JNT'S 2.875" TBG EOT@777' W/25JNT'S 2.875" TBG.
	14:00 - 16:30	2.50	REE	05	J	P		CIRCULATE HOLE WAIT FOR CEMENT TO SET UP TO TAG.
	16:30 - 17:00	0.50	REE	01	B	P		MIRU CORETECH RIH TAG TOC ON SUSSEX BALANCE PLUG @3841' GL POOH.RDMO CORETECH WL.
	17:00 - 18:30	1.50	REE	18	A	P		MIRU SCHLUMBERGER PUMP 15BBL'S CHEM WASH, 211SX(43.5BBL'S) CLASS G CEMENT 15.8PPG 1.16ft3/SX 3.2BBL'S 200PSI,DISPLACE .5BBL'S RDMO CEMENTERS.
	18:30 - 20:30	2.00	REE	06	J	P		TOOH LD 21JNT'S EOT@100' W/4JNT'S REVERSE 15BBL'S TOOH LD 4JNT'S SHUT & LOCK PIPE RAM'S SWI SDFN.DRAIN EQ.
	20:30 - 21:30	1.00	REE	01	A	P		CREW TRAVEL TO YARD.
1/24/2017	6:00 - 7:00	1.00	REE	01	A	P		CREW TRAVEL TO LOCATION.
	7:00 - 7:00	0.00	REE	23		P		SEE SAFETY TAB.
	7:00 - 7:00	0.00	REE			P		SCG/0# LEFT OPEN SET 8 5/8 SCSG CIBP.
	7:00 - 9:00	2.00	REE	11	A	P		SCSG/0#. MIRU PIONEER WL RIH TAG STUB PLUG @450'KB,POOH PU 8.625" CIBP RIH SET @80',PUH STACK OUT TO VERIFY SET POOH RDMO WL.

US ROCKIES REGION
Operation Summary Report

Well: CLARA A BACON 1

Spud date: 11/26/1972

Project: COLORADO-WELD-NAD83-UTM13

Site: CLARA A BACON 1

Rig name no.: BASIC 1524/1524

Event: RE ENTER

Start date: 1/16/2017

End date: 1/27/2017

Active datum: RKB @4,853.00usft (above Mean Sea Level)

UWI: SW/NW/0/2/N/66/W/3/0/0/6/PRIME/N/2,070.00/W/0/600.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	9:00 - 17:30	8.50	REE	01	E	P		ND ANNULAR BAD MUD CROSS BOP'S SPOOL. START RIGGING DOWN GQ & BASIC 1524.
	17:30 - 18:30	1.00	REE	01	A	P		CREW TRAVEL TO YARD.
1/25/2017	6:00 - 7:00	1.00	REE	01	A	P		CREW TRAVEL TO LOCATION.
	7:00 - 7:00	0.00	REE	23		P		SEE SAFETY TAB.
	7:00 - 7:00	0.00	REE			P		SCG/0# RIG DOWN RIG.
	7:00 - 11:30	4.50	REE	01	E	P		SCSG/0 MOVE OUT FRAC TANK, HALF ROUND TANK, MUD PRO TANK, GAS BUSTER. PU LOCATION.
1/27/2017	10:00 - 11:00	1.00	ABANDP	53		P		pressure tested CIBP, surface casing to 500 psi
	11:00 - 12:00	1.00	ABANDP	53		P		dug up surface casing
	12:00 - 13:00	1.00	ABANDP	53		P		cut casing 6' below GL, tagged @ 78'
	13:00 - 14:00	1.00	ABANDP	53		P		filled surface casing with 42 bags 5000 psi cement
	14:00 - 15:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info
	15:00 - 16:00	1.00	ABANDP	53		P		backfilled
	15:00 - 15:00	0.00	ABANDP	50		P		RE-ENTRY P&A'd OFFLINE. LYNS.