

US ROCKIES REGION
Operation Summary Report

Well: **HSR-VAN SCHAACK 4-11**

Spud date: 10/25/1994

Project: COLORADO-ADAMS-NAD83-UTM13

Site: HSR-VAN SCHAACK 4-11

Rig name no.: BASIC 1549/1549

Event: ABANDONMENT

Start date: 8/23/2016

End date: 9/13/2016

Active datum: RKB @5,162.99usft (above Mean Sea Level)

UWI: 0/2/S/66/W/11/0/NWNW/6/0/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
8/19/2016	-							
8/22/2016	-							
	9:00 - 14:00	5.00	ABANDP	35	1	P		MIRU SUMMIT SL. RU LUBRICATOR AND RIH. RETRIEVE ALL PRODUCTION EQUIPMENT. TAG SN @ 8181' GL. TAG FILL @ 8305'. RU VES GYRO. RUN GYRO FROM 8100' TO SURFACE. RDMO SUMMIT SL AND VES.
8/23/2016	9:30 - 11:00	1.50	ABANDP	30	G	P		CREW TRAVEL TO LOCATION FROM GENESIS 2.
	11:00 - 11:15	0.25	ABANDP	48	B	P		HOLD JSA. SEE SAFETY SECTION FOR DETAILS.
	11:15 - 15:45	4.50	ABANDP	30	A	P		CHECK PRESSURES. CP: 500 PSI; TP: 500 PSI; SP: 150 PSI W/ WATER PRODUCED. BLEW DOWN IN 2 MIN, 3 GAL PRODUCED. MIRU BASIC 1549. SET TANK AND PUMP, RUN LINES. SPOT IN RIG. REMOVE WH TREE. BLOW WELL DOWN TO 200 PSI AND THEN PUMP 30 BBLs TO KILL THE WELL. REMOVE MASTER VALVE AND NIPPLE UP BOPS. FUNCTION TESTED GOOD.
	15:45 - 17:45	2.00	ABANDP	31	I	P		UNLAND TBG W/ 30,000 LBS. TOO, TALLY AND SB ALL 262 JTS OF 2-3/8", 4.7# TBG.
	17:45 - 18:30	0.75	ABANDP	30	G	P		CREW TRAVEL FROM LOACTION TO YARD.
8/24/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL TO LOCATION FROM THE YARD.
	6:45 - 7:00	0.25	ABANDP	48	B	P		HOLD JSA. SEE SAFETY SECTION FOR DETAILS.
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP: 100 PSI , BLEW DOWN IN 2 MINUTES AND PRODUCED 3 GAL OF WATER. KEEP OPEN ALL DAY AND SHUT IN AT THE END OF THE DAY.
	7:00 - 10:30	3.50	ABANDP	31	I	P		CP: 100 PSI. PU 4-1/2", 11.6# CSG SCRAPER AND 3-7/8" BIT. TIH DOWN TO 8192' AND TOO.
	10:30 - 15:00	4.50	ABANDP	31	I	P		MIRU HOLE SEEKERS HYDROTESTING. PU 4-1/2", 11.6# CIBP ON 2-3/8" TBG AND HYDROTEST TBG TO 3000 PSI DOWN TO 8175' W/ 261 JTS AND A 10' SUB. ONE JT TESTED BAD AND WAS LD. SET CIBP @ 8175' . LD 10' SUB. EOT @ 8165' .
	15:00 - 15:30	0.50	ABANDP	31	H	P		RU KELLY HOSE AND CIRCULATION EQUIPMENT. LOAD HOLE W/ 100 BBLs OF BIO WATER AND CIRCULATE ALL THE GAS AND OIL OUT OF THE HOLE. GOOD CIRCULATION.
	15:30 - 15:45	0.25	ABANDP	52	F	P		PRESSURE TEST CIBP TO 1000 PSI FOR 15 MINUTES. GOOD TEST. NO BLEED OFF.
	15:45 - 17:15	1.50	ABANDP	51	D	P		MIRU SCHLUMBERGER CEMENTING. HOLD JSA AND TALK THROUGH DAYS OPERATIONS. SET MAX PRESSURE AT 1500 PSI. PRESSURE TEST LINES TO 2500 PSI. PUMP 5 BBLs FRESH WATER, 75sx (20.7 BBLs) 15.8 PPG 1.55 YLD CLASS G CMT AND 23 BBLs DISPLACEMENT. WASH UP DURING DISPLACEMENT. GOOD CIRCULATION THROUGHOUT JOB. CMT FROM 8175' - 6858' (BASED ON VOLUME). RDMO SLB CMT.

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8/25/2016	17:15 - 18:45	1.50	ABANDP	31	I	P		SLOWLY POOH THROUGH THE CMT. SB 154 JTS OF 2-3/8" TBG. RU CIRCULATION EQUIPMENT AND CIRCUALTE TO MAKE SURE TBG IS CLEAR. SWI. SDFN.
	18:45 - 19:30	0.75	ABANDP	30	G	P		CREW TRAVEL FROM LOCATION TO YARD.
	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL TO LOCATION FROM THE YARD.
	6:45 - 7:00	0.25	ABANDP	48	B	P		HOLD JSA. SEE SAFETY SECTION FOR DETAILS.
	7:00 - 8:30	1.50	ABANDP	31	I	P		FINISH TOOHD AND LD 107 JTS OF 2-3/8" TBG.
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP: 50 PSI. BLEW DOWN IN 1 MINUTES AND PRODUCED 2 GAL OF WATER. KEEP OPEN ALL DAY AND SHUT IN AT THE END OF THE DAY.
	8:30 - 9:30	1.00	ABANDP	34	H	P		MIRU RELIANCE WL. PU AND RIH W/ TWO 3-1/8" GUNS W/ 3 SPF, 0.7" EHD, 120" PHASING. SHOOT 2' OF HOLES @ 5210'. PUH AND SHOOT 4' OF HOLES @ 4800'. POOH. CONFIRM ALL SHOTS FIRED. RDMO RELIANCE WL.
	9:30 - 10:30	1.00	ABANDP	31	I	P		PU 4-1/2", 11.6# CICR ON 2-3/8" TBG AND TIH W/ 155 JTS DOWN TO 4836'. SET CIRC, STING OUT AND STING BACK IN.
	10:30 - 13:30	3.00	ABANDP	31	H	P		RU KELLY HOSE AND CIRCULATION EQUIPMENT. ESATBILISH INJECTION INTO CICR @ 1000 PSI AND 2 BBLS/MIN. PUMP 100 BBLS OF BIO FRESH WATER BUT VERY POOR TO LITTLE CIRCUALTION. CONTACT ON CALL ENGINEER (JANE ANN) . PUMP 5 GAL DF2020 AND 100 BBLS MORE BIO WATER. STILL POOR CIRCULATION.
	13:30 - 15:30	2.00	ABANDP	51	A	P		MIRU SLB CEMENTING. HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. SET MAX PRESSURE AT 1500 PSI. PRESSURE TEST TO 2500 PSI FOR 3 MINUTES. *SLB FORGOT SMS SO WE DID NOT PUMP IT* PUMP 10 BBLS FRESH WATER, 170sx (35.7 BBLS) 15.8 PPG 1.18 YLD CLASS G CMT. DISPLACE W/ 13.7 BBLS (5 BBLS SHORT OF CICR DUE TO NO CIRCULATION). PUMP AT AVERAGE OF 1200 PSI AND 2 BBL/MIN. NO CIRCULATION THROUGHOUT THE JOB. WASH UP ON DISPLACEMENT. RDMO SLB CMT.
8/26/2016	15:30 - 17:45	2.25	ABANDP	31	I	P		PUH AND SB 14 JTS AND REVERSE CIRCULATE 30 BBLS TO CLEAN TBG UP. SB 70 JTS OF TBG. LD THE REMAINING 85 JTS.
	17:45 - 18:30	0.75	ABANDP	30	G			CREW TRAVEL FROM LOCATION TO YARD.
	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL TO LOCATION FROM THE YARD.
	6:45 - 7:00	0.25	ABANDP	48	B	P		HOLD JSA. SEE SAFETY SECTION FOR DETAILS.
	7:00 - 8:00	1.00	ABANDP	34	L	P		MIRU RELIANCE WL. PU AND RIH W/ 4-1/2" JET CUTTER DOWN TO 2060'. CUT CSG AND POOH. RDMO RELIANCE WL.
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP: 50 PSI. BLEW DOWN IN 1 MINUTES AND PRODUCED 2 GAL OF WATER.
	8:00 - 8:30	0.50	ABANDP	31	H	P		CLOSE BLIND RAMS. ATTEMPT TO CIRCULATE WELL THROUGH THE CSG CUT. PUMP 40 BBLS AT 600 PSI AND 2 BBL/MIN. GET GOOD CIRCULATION TO START BUT CIRCUALTION CUT OUT AFTER 10 BBLS. DECIDE TO JUST UNLAND AND TOOHD.

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	8:30 - 10:00	1.50	ABANDP	30	F	P		ND BOPs, SPOOL AND TH. USE 4-1/2" CSG SPEAR TO UNLAND CSG AT 40,000 LBS. REMOVE SLIP STYLE HANGER AND STRIP ON 10-3/4" DRILL FLANGE AND P&A SPOOL. NU BOPS.
	10:00 - 12:00	2.00	ABANDP	31	I	P		TOOH AND LD 2050' (49 JTS) OF 4-1/2", 11.6# CSG ON THE TRAILER.
	12:00 - 13:00	1.00	ABANDP	31	I	P		CHANGE OVER TO 2-3/8" EQUIPMENT AND TIH W/ 68 JTS OF 2-3/8" TBG DOWN TO 2122'.
	13:00 - 14:30	1.50	ABANDP	31	H	P		RU KELLY HOSE AND CIRCULATION EQUIPMENT AND PUMP 125 BBLS OF BIO WATER AT 600 PSI AND 2.5 BBLS/MIN. GOOD CIRCULATION.
	14:30 - 16:00	1.50	ABANDP	51	D	P		MIRU SLB CEMENTING. HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. SET MAX PRESSURE AT 1500 PSI. PRESSURE TEST LINES TO 2500 PSI FOR 3 MINUTES. PUMP 15 BBLS CHEM WASH, 235sx (48.5 BBLS) 15.8 PPG 1.16 YLD "GasBLOK" CEMENT. DISPLACE W/ 4 BBLS FRESH WATER. PUMP AT AVERAGE OF 700 PSI AND 2.2 BBLS/MIN. GOOD CIRCULATION UNTIL THE LAST 15 BBLS AND THEN WE LOST CIRCULATION.
	16:00 - 18:15	2.25	ABANDP	31	I	P		SLOWLY PUH AND LD 32 JTS OF 2-3/8" TBG. EOT @ 1190'. CIRCULATE W/ 35 BBLS OF FRESH WATER W/ SLB PUMP TO ENSURE TBG IS CLEAN. GOOD CIRCULATION OF MUD BACK TO TANK. FINISH TOOH AND LD REMAINDER OF 2-3/8" TBG. SWI. SDFN.
	18:15 - 19:00	0.75	ABANDP	30	G	P		CREW TRAVEL FROM LOCATION TO YARD.
8/29/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL TO LOCATION FROM THE YARD.
	6:45 - 7:00	0.25	ABANDP	48	B	P		HOLD JSA. SEE SAFETY SECTION FOR DETAILS.
	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP: 0 PSI. NO PRESSURE OR FLUIDS PRODUCED.
	7:00 - 8:30	1.50	ABANDP	31	I	P		PU AND TIH W/ 52 JTS OF 2-3/8" TBG AND TAG CMT @ 1623'. CONTACT ENGINEERING. CALL OUT MORE CMT TO PUMP A 2nd STUB PLUG.
	8:30 - 11:30	3.00	ABANDP	31	H	P		PULL ONE JT SO WE ARE NOT CIRCULATING AT THE SHOE. EOT @ 1587' W/ 51 JTS. RU KELLY HOSE AND CIRCULATION EQUIPMENT. CIRCULATE ~250 BBLS AT 50 PSI AND 2 BBL/MIN. GOOD CIRCULATION THROUGHOUT WHILE WE WOC.
	11:30 - 13:00	1.50	ABANDP	51	D	P		MIRU SLB CEMENTING. HOLD JSA AND TALK THROUGH THE DAYS OPERATIONS. SET MAX PRESSURE AT 1000 PSI. PRESSURE TEST LINES TO 1500 PSI FOR 3 MINUTES. PUMP 3 BBLS FRESH, 240sx (49.6 BBLS) 15.8 PPG 1.16 YLD "GasBLOK" CEMENT. DISPLACE W/ 2.5 BBLS FRESH WATER. PUMP AT AVERAGE OF 600 PSI AND 2.9 BBLS/MIN. GOOD CIRCULATION THROUGHOUT THE JOB.
	13:00 - 15:15	2.25	ABANDP	31	I	P		SLOWLY PUH AND LD 30 JTS OF 2-3/8" TBG. EOT @ 657'. CIRCULATE W/ 35 BBLS OF FRESH WATER W/ SLB PUMP TO ENSURE TBG IS CLEAN. GOOD CIRCULATION. FINISH TOOH AND LD REMAINDER OF 2-3/8" TBG. PREPARE RIG FOR MOVE. SWI. SDFN.
	14:15 - 15:00	0.75	ABANDP	30	G	P		CREW TRAVEL FROM LOCATION TO THE YARD.
8/30/2016	6:00 - 6:45	0.75	ABANDP	30	G	P		CREW TRAVEL TO LOCATION FROM THE YARD.
	6:45 - 7:00	0.25	ABANDP	48	B	P		HOLD JSA. SEE SAFETY SECTION FOR DETAILS.

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	7:00 - 7:00	0.00	ABANDP	52	I	P		SCP: 0 PSI. NO PRESSURE OR FLUIDS PRODUCED.
	7:00 - 8:00	1.00	ABANDP	30	F	P		CHECK PRESSURES, NO PRESSURE ON WELL. ND BOPS, SPOOL, RIG FLOOR AND FLANGE.
	8:00 - 9:00	1.00	ABANDP	34	I	P		MIRU RELIANCE WL. RIH W/ 8-5/8" CIBP AND TAG CMT INSIDE SURFACE CASING @ 716'. PUH AND SET 8-5/8" CIBP @ 80'. POOH. RDMO RELIANCE WL.
	9:00 - 12:00	3.00	ABANDP	30	C	P		RDMO BASIC 1549. SEND RIG BACK TO THE YARD.
9/12/2016	8:00 - 9:00	1.00	ABANDP	52		P		pressure test CIBP, surface casing to 500 psi, good test
	9:00 - 10:00	1.00	ABANDP	53	B	P		dug up surface casing
	10:00 - 11:00	1.00	ABANDP	53	C	P		cut casing 6' below GL, tagged @ 68'
	11:00 - 12:00	1.00	ABANDP	53	B	P		filled casing with 32 bags 5000 psi cement
	12:00 - 13:00	1.00	ABANDP	53	A	P		capped casing with a metal plate containing well info
	13:00 - 14:00	1.00	ABANDP	53	B	P		backfilled
9/13/2016	12:30 - 12:30	0.00	ABANDP	50		P		P&A'd OFFLINE.