

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

Well: **HSR-TUTEUR 9-27A**

Spud date: 7/6/1989

Project: COLORADO-WELD-NAD83-UTM13

Site: HSR-TUTEUR 9-27A

Rig name no.: PIONEER 87/87

Event: ABANDONMENT

Start date: 2/18/2020

End date: 4/2/2020

Active datum: RKB @4,952.99usft (above Mean Sea Level)

UWI: 0/3/N/66/W/27/0/SENE/6/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
9/17/2019	12:00 - 13:00	1.00	ABANDP	53	B	P		FORM 17 TEST
11/18/2019	8:00 - 9:00	1.00	ABANDP	53	B	P		FORM 17 TEST
1/21/2020	12:00 - 13:00	1.00	ABANDP	53	B	P		<b>FORM 17 TEST</b>
2/4/2020	0:00 -							
2/18/2020	11:00 - 12:00	1.00	ABANDP	30	A	P		MOBILIZE RIG FROM THE SARCHET UNIT # 2
	12:00 - 12:30	0.50	ABANDP	48	B	P		HSM WITH ALL PERSONEL ON LOCATION ( SEE SAFETY TAB)
	12:30 - 17:00	4.50	ABANDP	30	A	P		<b>CHECK PRESSURES SITP = 450 PSI SICP = 500 PSI SICP = 2 PSI</b> , BLEED OFF SURFACE EQUIPMENT, SPOT EQUIPMENT, RIG UP, RUN PUMP LINES, PUT OUT SIGNS, RUN BOP HOSES AND FUNCTION TEST BOP. SDFN
	17:00 - 18:00	1.00	ABANDP	30	G			TRAVEL FROM LOCATION
2/19/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT AND CHECK PRESSURES SITP = 450 PSI SICP = 500 PSI SICP = 2 PSI LEL'S = 0
	7:30 - 10:00	2.50	ABANDP	30	F	P		REMOVE THE BIRD BATH, CHANGE OUT STUDS ON TOP OF THE BOP AND STUMP TEST BLIND RAMS 500 PSI LOW 5000 PSI HIGH
	10:00 - 11:00	1.00	ABANDP	30	E	P		PUMP 75 BBLS DOWN THE CASING AND 30 BBLS DOWN THE TBG
	11:00 - 13:00	2.00	ABANDP	30	F	P		TBG SCREWED IN WELLHEAD, REMOVE WELLHEAD INSTALL TBG HANGER, LAND TBG, N/U BOP, N/U ANNULAR AND WASHINGTON HEAD NOTE: KEPT A TRICKLE ON THE CSG DURING THIS OPERATION
	13:00 - 15:00	2.00	ABANDP	52	G	P		PRESSURE TEST PIPE RAMS TO 500 LOW PSI AND 5000 PSI HIGH & PRESSURE TEST BAG TO 500 PSI LOW AND 3000 HIGH
	15:00 - 16:00	1.00	ABANDP	31	H	P		TBG STARTED A SLIGHT BLOW, PUMPED 10 BBLS DOWN THE TBG AND THE WELL STARTED TO CIRCULATE. CIRCULATED 160 BBLS AROUND NOTE: AT 100 BBLS PUMPED GAS CUT FLUID FOR 15 BBLS THEN STRAIGHT WATER
	16:00 - 16:30	0.50	ABANDP	31	I	P		TOOH 16 STANDS 2.375" J-55 TBG
	16:30 - 17:00	0.50	ABANDP	30	K	P		SDFN, SECURE WELL, DRAIN UP AND POLICE LOCATION
	17:00 - 18:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
2/20/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 8:00	1.00	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SITP = 0 PSI SICP = 0 PSI SICP = 0 PSI LEL'S = 0

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Site: HSR-TUTEUR 9-27A

Rig name no.: PIONEER 87/87

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	8:00 - 8:30	0.50	ABANDP	30	E	P		PUMP 15 BBLS DOWN THE TBG, 35 DOWN THE CSG CAUGHT PRESSURE AND WENT ON A SLIGHT VACUUM LEAVE A TRICKLE ON THE CSG WHILE PULLING OUT OF THE WELL BORE
	8:30 - 12:00	3.50	ABANDP	31	I	P		L/D 204 JTS OF 2.375" 4.7 # J-55 EUE TBG AND 11 JTS OF 1.66 2.33 # J-55 IJ TBG NOTE: TRICKLED IN 30 BBLS WHILE PULLING
	12:00 - 13:00	1.00	ABANDP	34	1	P		HSM AND MIRU CUTTERS WIRELINE
	13:00 - 16:30	3.50	ABANDP	34	I	P		RIH W/ GAUGE RING TO 7467', RIH AND SET CIBP @ 7450' WIRELINE TENSION BEFORE SETTING CIBP @ 1150 LBS AFTER SETTING CIBP @ 1025 LBS, RIH, DUMP BAIL 2 SACKS OF CEMENT ON TOP OF THE PLUG @ 7450' AND POOH
								RIH AND SET CIBP @ 7050' WIRELINE TENSION BEFORE SETTING CIBP @ 1000 LBS AFTER SETTING CIBP @ 950 LBS, RIH, DUMP BAIL 2 SACKS OF CEMENT ON TOP OF THE PLUG @ 7050', POOH AND R/D CUTTERS WIRELINE.
	16:30 - 17:00	0.50	ABANDP	52	F	P		NOTE: FLUID LEVEL @ 1500' PRESSURE TEST 4.5 CIBP TO 500 PSI FOR 15 MINUTES LOST 8 PSI
	17:00 - 17:30	0.50	ABANDP	30	K	P		NOTE: IT TOOK 19 BBLS TO FILL THE HOLE SDFN, SECURE WELL, DRAIN UP AND POLICE LOCATION
	17:30 - 18:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
2/21/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SITP = 0 PSI SICP = 0 PSI SISCP = 0 PSI LEL'S = 0
	7:30 - 9:30	2.00	ABANDP	34	N	P		MIRU CUTTERS WIRELINE, RIH, BOND LOG FROM 2000', LOG TO SURFACE, NO PRESSURE.
	9:30 - 11:00	1.50	ABANDP	34	H	P		AFTER REVIEWING THE LOG W/ NOE AND DISCUSSING W/ CLARK WE DESIDED TO SHOOT THE LOWER STAGE OF PERFS @ 1500' AND CIRCULATE RIH W/ ONE 3.125" PERF GUNS W/ 4 SPF, MIN .05 EHD, 60 PHASING. SHOOT 4' OF SQUEEZE HOLES @ 1500' TO 1504' W/ 500 PSI ON THE PRODUCTION CSG BLEED TO 0 PSI WHEN SHOTS WENT OFF.
	11:00 - 14:00	3.00	ABANDP	31	H	P		CIRCULATE @ 3 BPM @ 300 PSI FOR 180 MINUTES = 540 BBLS = 6.3 VOLUMES ADDING 10 GALLONS OF MUD THINNER TO THE CIRCULATING SYSTEM, LAST 3 VOLUMES PUMPED 2.5 GALLON SWEEPS OF EZ MUD NOTE: FIRST 4 VOLUMES HAD GAS CUT FLUID LAST 2.3 VOLUMES CLEANED UP VISUALLY
	14:00 - 15:00	1.00	ABANDP	34	H	P		RIH W/ ONE 3.125" PERF GUNS W/ 4 SPF, MIN .05 EHD, 60 PHASING. SHOOT 4' OF SQUEEZE HOLES @ 1000' TO 1004' AND RIG DOWN CUTTERS WIRELINE

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2/24/2020	15:00 - 16:00	1.00	ABANDP	30	J	P		N/D ANNULAR, N/U BIRD BATH AND WASHINGTON HEAD
	16:00 - 16:30	0.50	ABANDP	30	K	P		SDFW, SECURE WELL, DRAIN UP AND POLICE LOCATION
	16:30 - 17:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SITP = 0 PSI SICP = 0 PSI SISCP = 0 PSI LEL'S = 0
	7:30 - 9:00	1.50	ABANDP	31	H			CIRCULATE CONVENTIONALLY DOWN 4.5" PRODUCTION CSG AND UP OPEN HOLE & SURFACE CSG HOLE VOL X 3.1 = 270 BBLS, PUMP @ 3 BPM @ 100 PSI FOR 90 MINUTES NOTE: PUMPED 1 - 2 GALLON EZ MUD SWEEP RETURNS VISUALLY CLEAN
	9:00 - 10:00	1.00	ABANDP	31	I	P		MAKE UP NEW BHA CONSISTING OF 4.5" CICR & STINGER, <b>TIH TO 1060' AND SET CIRC 37 JTS 1-4' &amp; 1-10' SUB</b>
	10:00 - 11:00	1.00	ABANDP	31	H	P		CIRCULATE CONVENTIONALLY HOLE VOL X 1.5 = 60 BBLS, PUMP @ 3 BPM @ 300 PSI NOTE: NO GAS SEEN IN RETURNS
	11:00 - 14:00	3.00	ABANDP	51	D	P		SPOT EQUIPMENT, HSM, ESTABLISH CIRCULATING PERAMETERS, PUMP 10 BBLS OF PRE FLUSH, FOLLOWED BY 5 BBLS FRESH WTR SPACER, <b>PUMP TYPE AGM = 2% CACL 4% GYPSUM &amp; 4% LATEX SQUEEZE 235 SX 50.3 BBLS 15.8 PPG &amp; 1.21 CF/SK @ 2.5 BPM @ 190 PSI, UNDER DISPLACE 3 BBLS= TOC @ 867', BOC = 1500', (JOB PUMPED W/ 2.375" TBG IN HOLE) L/D 9 JTS PUMP CONVENTIONALLY DOWN TBG @ 830' L/D REMAINING 28 JTS WHILE CEMENTERS WASH UP AND RDMO CEMENTERS</b> NOTE: CEMENT MIXED W/ 67 DEGREE WATER NOTE: SURFACE CSG BUILT PRESSURE TO 190 PSI DURING CEMENT OPERATIONS, BLEED OF SURFACE TO 0 PSI AFTER WASHING UP
2/25/2020	14:00 - 15:00	1.00	ABANDP	34	1	P		MOVE IN WIRELINE AND THEY GOT STUCK SPOTTING IN THE LOGGER, THEY CHAINED UP PRIOR TO PULLING ON LOCATION, TRIED PULLING ON THE LOGGER W/ THEIR PICKUP W/ NO SUCSESS. DESIDED TO MOVE THEM IN IN THE MORNING ON FROST W/ A WINCH TRUCK IF NEEDED
	15:00 - 15:30	0.50	ABANDP	30	K	P		SDFN, SECURE WELL, DRAIN UP AND POLICE LOCATION
	15:30 - 16:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND <b>CHECK PRESSURES SITP = 0 PSI SICP = 0 PSI SISCP = 10 PSI LEL'S = 97%</b>

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2/26/2020	7:30 - 9:00	1.50	ABANDP	34	H	P		RIH W/ CUTTERS WIRELINE W/ 3.125" AND TAG @ 595'. WORK WL A LITTLE AND MADE NO HOLE. CALL CLARK AND DESIDE TO DRILL OUT CEMENT RIG DOWN WL
	9:00 - 11:30	2.50	ABANDP	30	J	P		RIG DOWN FLOOR, N/D BIRD BATH & WASHINGTON HEAD N/U ANNULAR AND WASHINGTON HEAD, AND RIG UP FLOOR
	11:30 - 12:00	0.50	ABANDP	30	K	P		SDFN, SECURE WELL,DRAIN UP AND POLICE LOCATION
	12:00 - 13:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SICP = 0 PSI & SISCP = 3 PSI LEL'S = 0%
	7:30 - 9:00	1.50	ABANDP	31	I	P		MAKE UP BHA CONSISTING OF 3.875" DRAG BIT, XO, 2 - 3.125" DRILL COLLARS XO TO 2.375" TBG, TIH & TAG @ 606' JT # 17 ALL IN
	9:00 - 10:00	1.00	ABANDP	31	I	P		INSTALL WASHINGTON RUBBER AND SWIVEL UP
	10:00 - 18:00	8.00	ABANDP	44	A	P		ESTABLISH REVERSE CIRCULATION DOWN 4.5" PRODUCTION AND UP THE 2.375" WORK STRING, 2.5 BPM @ 100 PSI, CLEAN OUT CEMENT FROM 606' TO 800' = 194'. L/D 3 JTS RACK BACK SWIVEL
2/27/2020	18:00 - 18:30	0.50	ABANDP	30	K	P		SDFN, SECURE WELL,DRAIN UP AND POLICE LOCATION
	18:30 - 19:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SITP = 0 PSI SICP = 0 PSI SISCP = 0 PSI LEL'S = 0%
	7:30 - 8:00	0.50	ABANDP	31	I	P		RACK BACK POWER SWIVEL
	8:00 - 9:00	1.00	ABANDP	31	I	P		L/D 18 JTS OF 2.375" TBG & 2 - 3.125" DRILL COLLARS
	9:00 - 10:00	1.00	ABANDP	34	H	P		HSM, MIRU CUTTERS WIRE LINE, RIH W/ TWO 3.125" PERF GUN W/ 4 SPF, MIN .05 EHD, 60 PHASING. SHOOT 4' OF SQUEEZE HOLES = 16 HOLES @ 753' AND R/D WIRELINE
	10:00 - 11:30	1.50	ABANDP	31	H	P		CIRCULATE CONVENTIONALLY DOWN 4.5" PRODUCTION CSG AND UP OPEN HOLE/ SURFACE CSG @ 3 BPM @ 100 PSI FOR 90 MINUTES = 6.1 VOLUMES
	11:30 - 12:30	1.00	ABANDP	52	I	P		NOTE: PUMP 2 - 2.5 GALLON EZ MUD SWEEPS SHUT IN TEST FOR 30 MINUTES BUILT 8 PSI W/ 7% LEL'S
2/28/2020	12:30 - 13:30	1.00	ABANDP	30	K	P		SDFN, SECURE WELL, SUCK DOWN FLUID LEVEL, DRAIN UP AND POLICE LOCATION. RELEASE RIG CREW
	13:30 - 14:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION

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	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SICP = 1.9 PSI & SISCP = 1.8 PSI LEL'S = 0%
	7:30 - 11:00	3.50	ABANDP	31	H	P		MIRU VAC TRUCK TO THE PUMP WEIGH MUD @ 11.5 HEAVY, PUMP 16 BBLs SHUT IN SURFACE CSG, PUMP INTO FORMATION .84 BPM @ 400 PSI FOR 1 BBL SHUT DOWN PUMP AND MONITOR FOR 15 MINS BLED FROM 400 PSI TO 250 PSI, OPEN UP SURFACE CSG AND PUMP CONVENTIONALLY @ 27 BBLs PUMPED GOT 20% LEL'S AT THE RETURN TANK = BOTTOMS UP VOL FROM THE SHOE, CIRCULATED FOR 150 MINUTES @ 3 BPM = 10.2 HOLE VOLUMES @ 200 PSI W/ NO MORE LEL READINGS AT THE RETURN TANK  NOTE: PUMP MUD INTO DIRTY TANK UNTIL WEIGHT GOING IN = 11.5# AND WEIGHT IN RETURNS 11.5# THEN START RECIRCULATING FROM CLEAN TANK WHEN TRUCKS WERE EMPTY NOTE: MONITOR WEIGHT PERIODICALLY THROUGHOUT THIS OPERATION STAYED @ 11.5# IN/ OUT NOTE: NO MUD LOSSES ON TANK STRAP WHILE CIRCULATING
	11:00 - 13:30	2.50	ABANDP	52	I	P		SHUT DOWN PUMP, GET A BUILD UP TEST FROM 0 PSI BUILT TO 180 PSI IN 30 MINUTES, LET VENT FOR 1 HR TO 0 PSI SHUT IN AGAIN AND BUILT TO 56 PSI IN 30 MINUTES
	13:30 - 16:00	2.50	ABANDP	31	H	P		BLED OF SURFACE CSG PRESSURE, CIRCULATE CONVENTIONALLY @ 3 BPM @ 200 PSI W/ 32 BBLs PUMPED = BOTTOMS UP VOL FROM THE PERFS @ 753', GOT 6.2% LEL'S AT THE RETURN TANK CONTINUE TO CIRCULATE @ 3.5 BPM @ 200 PSI FOR 120 MINUTES = 8.2 HOLE VOLUMES NOT SEEING ANYMORE LEL'S IN RETURNS
	16:00 - 17:00	1.00	ABANDP	30	K	P		SDFW, SUCK FLUID LEVEL DOWN IN WELLBORE, LET SURFACE CSG VENT WHILE CIRCULATING LINES CLEAN, DRAINING UP, SHUT IN WELL AND POLICE LOCATION
	17:00 - 18:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
3/2/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 8:00	1.00	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SICP = 0 PSI & SISCP = 0 PSI LEL'S = 0%

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3/3/2020	8:00 - 13:00	5.00	ABANDP	31	H	P		CIRCULATE MUD @ 11.2 PUMP CONVENTIONALLY @ 31 BBLS PUMPED GOT 20% LEL'S AT THE RETURN TANK & A SKIM OF OIL = BOTTOMS UP VOL FROM THE PERFS, CIRCULATED FOR 5 HRS WHILE WAITING ON VAC TRUCKS TO GET TO LOCATION, WORKING PUMP RATE UP TO 3.5 BPM @ 300 PSI GETTING LEL'S THROUGHOUT PUMP OPERATIONS NOTE: PUMPED 17 VOLUMES AROUND
	13:00 - 15:00	2.00	ABANDP	31	H	P		MOVE IN CHAIN UP VAC TRUCKS TO EMPTY MUD TANKS AND CIRCULATE MUD OUT OF THE WELLBORE W/ 8.33 # FRESH WATER 60 BBLS WEIGHT FLUID IN RETURNS @ 8.4 # NOTE: RIGGED UP FLOOR DURING THIS OPERATION
	15:00 - 15:30	0.50	ABANDP	31	I	P		PICK UP TBG W/ MULE SHOE & X-NIPPLE TO 758', L/D 3 JTS TO DISPLACE FOR FREEZING
	15:30 - 16:00	0.50	ABANDP	30	K	P		SDFN, SECURE WELL, DRAIN UP AND POLICE LOCATION
	16:00 - 17:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SITP = 2 PSI SICP = 15 PSI SISCP = 8.4 PSI LEL'S = 97%
	7:30 - 8:00	0.50	ABANDP	31	I	P		P/U 2 JTS & SPACE OUT 14' OF PUPS EOT = 756'
	8:00 - 9:00	1.00	ABANDP	35	1	P		HSM, AND MIRU CORETECH SLICKLINE
	9:00 - 16:00	7.00	ABANDP	42	B	P		MAKE 36 RUNS BRINGING BACK 12 BBLS, PULLED FROM 720', TRIED SEVERAL DIFFERENT DEPTHS, USED TANDUM CUPS, TRIED SINGLE CUP, TANDUM CUPS AND 20 MINUTES BETWEEN RUNS FROM 720' WORKED THE BEST. CONVENTIONAL SLICKLINE COULD ONLY PULL @ 150 FEET PER MINUTE @ 500 LBS TBG ON VACUUM AFTER EVERY RUN NOTE: MOST BBLS PULLED IN 1 RUN WAS 1 BBL LAST 5 RUNS 0 BBLS PULLED
	16:00 - 16:30	0.50	ABANDP	35	1	P		R/D CORETECH SLICKLINE
	16:30 - 17:00	0.50	ABANDP	30	K	P		SDFN, SECURE WELL, DRAIN UP AND POLICE LOCATION
	17:00 - 18:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
3/4/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SITP = 2 PSI SICP = 15 PSI SISCP = 8.4 PSI LEL'S = 97%
	7:30 - 8:00	0.50	ABANDP	31	I	P		TOOH, INSTALL A 1.78" SEAT NIPPLE TIH TO 760' AND DROP A STANDING VALVE
	8:00 - 8:30	0.50	ABANDP	35	1	P		HSM, AND MIRU WELL WHISPER SLICKLINE

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UWI: 0/3/N/66/W/27/0/SENE/6/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	8:30 - 14:00	5.50	ABANDP	42	B	P		MAKE 10 RUNS FROM 740' W/ SAND CUPS IN TANDUM, CHANGE CUPS, MAKE 2 RUNS W/ NO FLUID, PULL 14' OF PUPS, PULL 6 MORE RUNS PULLING 20 BBLS TOTAL TODAY NOTE: PULLED 33 BBLS TOTAL DURING SWAB OPERATIONS = 533' OF FLUID REMOVED FROM THE WELL BORE
	14:00 - 14:30	0.50	ABANDP	35	1	P		R/D WELL WHISPER SLICKLINE
	14:30 - 15:00	0.50	ABANDP	31	I	P		TOOH W/ 12 STANDS AND LET WELL VENT
	15:00 - 15:30	0.50	ABANDP	30	K	P		SDFN, SECURE WELL, DRAIN UP AND POLICE LOCATION
	15:30 - 16:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
3/5/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SICP = 2 PSI & SISCP = 2 PSI LEL'S = 15%
	7:30 - 12:00	4.50	ABANDP	33	G	P		VENT 4.5" PRODUCTION CSG & SURFACE CSG. RELEASE RIG CREW @ 9:00 AM
	12:00 - 13:00	1.00	ABANDP	55		P		SHUT IN PRODUCTION CSG & SURFACE CSG FOR 1 HR BUILT 0 PSI BOTH SIDES AND 0 LEL'S
	13:00 - 17:00	4.00	ABANDP	33	G	P		VENT 4.5" PRODUCTION CSG & SURFACE CSG FOR 4 HRS AND SDFN. SHUT IN WELL & POLICE LOCATION
3/6/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SICP = 0 PSI & SISCP = 0 PSI LEL'S = 0 %
	7:30 - 8:00	0.50	ABANDP	31	I	P		TIH 12 STANDS AND L/D 24 JTS 2.375" TBG
	8:00 - 8:30	0.50	ABANDP	30	J	P		N/D BOP, INSTALL 4.5" TO 2" XO AND TIW VALVE
	8:30 - 10:00	1.50	ABANDP	31	H	P		CIRCULATE CONVENTIONALLY DOWN 4.5" PRODUCTION CSG AND UP OPEN HOLE/ SURFACE CSG @ 3.5 BPM @ 100 PSI FOR 90 MINUTES = 7.3 VOLUMES NOTE: PUMP 2 - 2.5 GALLON EZ MUD SWEEPS

US ROCKIES REGION  
Operation Summary Report

Well: HSR-TUTEUR 9-27A

Spud date: 7/6/1989

Project: COLORADO-WELD-NAD83-UTM13

Site: HSR-TUTEUR 9-27A

Rig name no.: PIONEER 87/87

Event: ABANDONMENT

Start date: 2/18/2020

End date: 4/2/2020

Active datum: RKB @4,952.99usft (above Mean Sea Level)

UWI: 0/3/N/66/W/27/0/SENE/6/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	10:00 - 12:30	2.50	ABANDP	51	B	P		HSM, MIRU NEXTIER CEMENTERS ESTABLISH CIRCULATION PARAMETERS, PUMP TYPE AGM PUMP 10 BBLS OF PRE FLUSH, FOLLOWED BY 5 BBLS FRESH WTR SPACER, PUMP TYPE AGM = 2% CACL 4% GYPSUM & 4% LATEX TOP OUT PLUG, DOWN 4.5" PRODUCTION CSG TO 753' AND UP THE 7.875" OH/ 8.625" SURFACE CSG TO SURFACE (THIS JOB WAS PUMPED WITHOUT TBG), 372 SX 80 BBLS 15.8 PPG & 1.21 CF/SK @ 6 BPM @ 480 PSI. DISPLACE 1.1 BBLS LET WELL EQUALIZE AND PUMP FRESH WATER ACROSS SURFACE VALVES. R/D CEMENTERS
								TOC = 5' ON 4.5" PRODUCTION CSG BOC = 753' SURFACE CSG/ PRODUCTION CSG TOC = 5' ON 8.625" SURFACE CSG
								NOTE: CEMENT WAS MIXED W/ 68 DEGREE WATER NOTE: SAW CEMENT IN RETURNS AT 66 BBLS PUMPED, PUMPED 14 BBLS OF CEMENT EXTRA AFTER SEEING CEMENT IN RETURNS
	12:30 - 13:00	0.50	ABANDP	30	K	P		SDFW, SECURE LOCATION, DRAIN UP AND POLICE LOCATION
	13:00 - 14:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
3/9/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:00	0.50	ABANDP	48	B	P		HSM W/ ALL PERSONEL ON LOCATION (SEE SAFETY TAB)
	7:00 - 7:30	0.50	ABANDP	30	M	P		START EQUIPMENT, PUT PUMP LINES BACK TOGETHER AND CHECK PRESSURES SICP = 0 PSI & SISCP = 0 PSI LEL'S = 0 %
	7:30 - 10:00	2.50	ABANDP	30	C	P		RIH AND TAG @ 5'. R/D, RACK OUT PUMP AND POLICE LOCATION DESIDE NOT TO MOVE DUE TO MUDDY CONDITIONS
	10:00 - 11:00	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
3/10/2020	5:30 - 6:30	1.00	ABANDP	30	G	P		TRAVEL TO LOCATION
	6:30 - 7:30	1.00	ABANDP	30	C	P		CHECK AND NEXT LOCATION. DESIDE NOT TO MOVE RIG AND EQUIPMENT DUE TO MUD
	7:30 - 8:30	1.00	ABANDP	30	G	P		TRAVEL FROM LOCATION
4/2/2020	8:00 - 9:00	1.00	ABANDZ	53	B	P		DUG UP SURFACE CASING
	9:00 - 10:00	1.00	ABANDZ	53	C	P		CUT CASING 6' BELOW GL, CEMENT AT SURFACE
	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
	10:30 - 10:30	0.00	ABANDP	50				P&A'd OFFLINE. NB-CD/ JSND.