

US ROCKIES REGION
Operation Summary Report

Well: SAKATA-STATE 24-36

Spud date: 9/22/1973

Project: COLORADO-WELD-NAD83-UTM13

Site: SAKATA-STATE 24-36

Rig name no.: CONCORD 4/4

Event: RE ENTER

Start date: 5/1/2017

End date: 6/26/2017

Active datum: RKB @4,969.00usft (above Mean Sea Level)

UWI: SAKATA-STATE 24-36

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
4/17/2017	-							
4/20/2017	-							
4/25/2017	11:00 - 12:00	1.00	REE	17	A	P		RU SUMMIT SLICKLINE, TAG TOC @ 715'. RDMO SUMMIT SLICLINE.
5/1/2017	9:30 - 10:30	1.00	MIRU	01	A	P		MIRU CONCORD 4, HELD JSA MEETING, REFER TO SAFETY TAB, SPOT IN EQUIPMENT, PUMP, TANK, BASE BEAM AND WO RIG,
	10:30 - 11:30	1.00	MIRU	01	B	P		RU WO RIG, LAY DOWN PUMP LINES,
	11:30 - 12:30	1.00	MIRU	14	A	P		NU BOPS AND WORK FLOOR, GET TBG EQUIPMENT READY TO PU DRILL COLLARS, (TBG TONGS, HAMMERS, AND WRENCHES)
	12:30 - 13:30	1.00	MIRU	06	A	P		PU 8 DRILL COLLARS, CHANGE OVER AND 2 3/8 TBG, TIH AND TAG TOC @ 721',
	13:30 - 14:30	1.00	MIRU	01	B	P		SPOT IN AND RU P-SWIVEL, START PUMP AND BEREAK CIRCULATION,
	14:30 - 19:00	4.50	REE	02	F	P		DRILL 122' OF CMT FROM 721' TO 843', CIRCULATE CLEAN RD P-SWIVEL CLOSE WELL SDFN, CT TO YARD
5/2/2017	6:00 - 7:00	1.00	MIRU	01	A	P		CT TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, OPEN WELL
	7:00 - 7:30	0.50	MIRU	01	B	P		RU P-SWIVEL, PU ONE JOINT, START PUMP & BREAK CIRCULATION
	7:30 - 15:30	8.00	MIRU	02	F	P		DRILL DOWN TO 1038', PIPE FELL FREE AND CONTINUE TO CIRCULATE GAS OUT, RD P-SWIVEL
	15:30 - 16:30	1.00	MIRU	06	A	P		TIH DOWN TO 3005', TAG TIGHT SPOT AND HEAVY MUD,
	16:30 - 18:00	1.50	MIRU	05	C	P		RU PUMP LINES BREAK CIRCULATION, CIRCULATE MUD OUT
	18:00 - 19:00	1.00	MIRU	06	A	P		PUG TO 2500', CLOSE WELL SDFN
	19:00 - 20:00	1.00	MIRU	01	A	P		CT TO YARD
5/3/2017	6:00 - 7:00	1.00	MIRU	01	A	P		CT TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, CHECK WELL PRESS, 0#, OPEN WELL,
	7:00 - 7:30	0.50	MIRU	06	A	P		TIH FROM 2500' TO 3005', RU PUMP LINES
	7:30 - 13:30	6.00	MIRU	05	A	P		ROLL HOLE CLEAN FOR 30 MIN, TIH WHILE CIRCULATING MUD OUT HAD TO MAKE SAVERAL STOPS TO CIRCULATE, @ 3539', @ 3885' @ 4260' @ 6366', @ 7590' AND @ 7622' TAG HARD
	13:30 - 14:00	0.50	MIRU	01	B	P		RU P-SWIVEL & BRACK CIRCULATION
	14:00 - 15:30	1.50	MIRU	06	A	P		TIH WHILE CIRC & ROTATING W, P-SWIVE TO 8026'
	15:30 - 16:30	1.00	MIRU	05	A	P		CIRCULATE CLEAN AND GET READY TO TOOH
	16:30 - 17:00	0.50	MIRU	01	E	P		STOP PUMP AND RD P-SWIVEL,
	17:00 - 19:00	2.00	MIRU	06	A	P		TOOH SB ALL TBG AND LD 8 DRILL COLLARS ON TBG TRAILER,
	19:00 - 20:00	1.00	MIRU	01	A	P		CLOSE WELL, SDFN CT TO YARD
5/4/2017	7:00 - 7:30	0.50	REE	01	A	P		CREW TRAVEL TO LOCATION
	7:30 - 7:45	0.25	REE	23		P		WARM UP RIG & HELD SAFETY MEETING (SEE SAFETY TAB)

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	7:45 - 9:15	1.50	REE	06	A	P		TIH W/ REM TBG TO 8026' 256 JTS TOTAL. TOO H W/ 16 JTS LAYING DOWN ON TRAILER 25 JTS TOTAL ON TRAILER. @ 7525'.
	9:15 - 11:31	2.27	REE	10	C	P		MIRU CORE TECH WL. HAD ISSUES GETTING TOOL STARTED IN HOLE (WELLHEAD ALIGNMENT).
	13:10 - 13:30	0.33	REE	10	C	P		RDMO WL.
	13:30 - 16:00	2.50	REE	06	A	P		TOOH W/ 22 JTS LAYING DOWN. TOO H W/ 218 JTS, 4.5" SCRP & BIT. STANDING BACK IN DERRICK. 47 JTS TOTAL ON TRAILER.
	16:00 - 17:00	1.00	REE	11	A	P		RIH W/ CCL, 4.5' CIBP SET @ 7980' DMP 2 SKS CMT ON PLUG.
	17:00 - 19:15	2.25	REE	11	E	P		LOGGED WELL FROM 7800' TO SURFACE.
	19:15 - 19:30	0.25	REE	01	A	P		SECURE WELL. CREW TRAVEL TO YARD.
5/5/2017	7:30 - 8:00	0.50	ABANDP	01	A	P		CREW TRAVEL TO LOCATION.
	8:00 - 8:15	0.25	ABANDP	23		P		HELD SAFETY MEETING (SEE SAFETY TAB)
	8:15 - 9:15	1.00	ABANDP	11	B	P		PERF FOR NIO SQZ, BOT HOLES 7250' 3 SPF 2', TOP 6850' 3 SPF 4'.
	9:15 - 10:55	1.67	ABANDP	06	C	P		TIH W/ CIRC, 219 JTS TBG SET CIRC @ 6880'.
	10:55 - 12:00	1.08	ABANDP	05	F	P		CIRC HOLE W/ FRS WTR BIO, CIRC HOLE BOTTOMS UP 2 BPM 400#.
	12:00 - 13:30	1.50	ABANDP	13	B	Z		CEMENT ARRIVED LATE TO LOCATION.
	13:45 - 14:30	0.75	ABANDP	18	A	P		MIRU SLB CEMENT CREW. PMP NIO SQZ, 165 SKS, 15.8 LB, 1.51 YLD, 44.3 BBLS.
	14:30 - 16:30	2.00	ABANDP	06	C	P		STING OUT OF CIRC. TOO H W/ 14 STANDS, REV CIRC TO CLEAN UP LINES. TOO H W/ 58 STANDS, LAY DOWN 75 JTS ON TRAILER, 121 TOTAL JTS ON TRAILER.
	16:30 - 17:00	0.50	ABANDP	01	A	P		SECURE WELL. TRAVEL TO YARD. SDFWE.
5/8/2017	7:00 - 8:00	1.00	ABANDP	01	A	P		CT TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, CHECK WELL PESS, WELL HAD 300#
	8:00 - 8:30	0.50	ABANDP	05	A	P		OPEN WELL TO WORK TANK AND BLOW DOWN WELL SLOWLY, RU PUMP LINES AND KILL WELL W/ 45BBLS, RD PUMP LINES,
	8:30 - 10:00	1.50	ABANDP	21	D	P		WAIT FOR WL TO SHOW TO LOC,
	10:00 - 11:30	1.50	ABANDP	11	B	P		RU WL, HELD JSA MEETING, PU 3 1/8 PERF GUSN, RIH AND SHOOT HOLES @ 4940' & 4490', POOH RDMO WL.
	11:30 - 12:30	1.00	ABANDP	06	J	P		PU 4.5 CIRC, RIH & SET @ 4520',
	12:30 - 14:30	2.00	ABANDP	05	A	P		RU PUMP LINES AND BREAK CIRCULATION, CIRCULATE WELL, UNTIL CMT SHOW TO LOC,
	14:30 - 16:00	1.50	ABANDP	18	A	P		RU O-TEX, HELD JSA MEETING, RU CMT LINES AND PRESSURE TEST TO 2500#, PUMP SUSX SQZ CMT 425SX @ 15.8PPG 1.16YIELD, 88BBLS OF CMT
	16:00 - 16:30	0.50	ABANDP	06	A	P		PUH AND REVERSE CIRC @ 3507', RDMO O-TEX,
	16:30 - 19:00	2.50	ABANDP	06	A	P		TOOH LD ALL TBG ON TRAILER, HAD TO STOP AND WAIT FOR HEAVY RAIN TO PASS,
	19:00 - 20:00	1.00	ABANDP	01	A	P		CLOSE WELL SDFN, CT TO YARD
5/9/2017	7:00 - 8:00	1.00	ABANDP	01	A	P		CT TO LOC, HELD JSA MEETING, CHECK WELL PESSURES, 0# OPEN WELL, WAIT FOR WL TO SHOW TO LOC,
	8:00 - 10:00	2.00	ABANDP	11	B	P		MIRU WL, HELD JSA MEETING, RU TOOL, PU 3 1/8 PERF GUNS, RIH AND SHOOT SQZ HOLES @ 1580' & 1000', POOH, RDMO WL,

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	10:00 - 11:00	1.00	ABANDP	06	A	P		PU 4.5 CIBP RIH AND SET @ 1030',
	11:00 - 13:00	2.00	ABANDP	05	A	P		RU PUMP LINES, PUMP 130BBLs INTO THE FOX HILLS FORMATION AND WELL NEVER CIRCULATED,
	13:00 - 14:30	1.50	ABANDP	18	A	P		MIRU SLB, HELD SAFETY MEETING, RU CMT LINE, PRESSURE TES TO 2500', PUMP SQZ, 225SX @ 15.8PPG, 1.50YIELD, 60.1BBLs
	14:30 - 15:30	1.00	ABANDP	06	A	P		STING OUT, TOO, LD STINGER, AND TIH TO 700' OPEN ENDED, RU CMT LINE
	15:30 - 16:30	1.00	ABANDP	18	A	P		PUM P STUB PLUG 61SX @ 15.8PPG 1.50 YIELD, PUH AND REVERSE CIRCI @ 100', RDMO LSB
	16:30 - 17:30	1.00	ABANDP	01	A	P		TOOH, CLOSE WELL SDFN, CT TO YARD,
5/10/2017	6:00 - 7:00	1.00	ABANDP	01	A	P		CT TO LOC, HELD JSA MEETING, REFER TO SAFTY TAB, OPEN WELL
	7:00 - 8:00	1.00	ABANDP	11	A	P		MIRU WL, RIH W/ WEIGHT BAR, TAG TOC @ 100', POOH, PU 4.5 CIBP RIH & SET IT @ 80', POOH, RDMO WL,
	8:00 - 9:30	1.50	ABANDP	01	E	P		PU LOC, RDMO CONCORD 4, GET EQUIPMENT READY TO MOVE TO NEXT LOC.
6/1/2017	12:00 - 14:00	2.00	ABANDP	11	A	P		Set 4-1/2 CIBP @ 75' per John Cooke
6/26/2017	9:00 - 10:00	1.00	ABANDP	53		P		pressure tested 4-1/2 casing, CIBP to 500 psi
	10:00 - 11:00	1.00	ABANDP	53		P		dug up conductor
	11:00 - 12:00	1.00	ABANDP	53		P		cut conductor, casing 6' below GL. Tagged @ 59' in 4-1/2
	12:00 - 13:00	1.00	ABANDP	53		P		filled 4-1/2 with 11 bags, conductor with 8 bags 5000 psi cement
	13:00 - 14:00	1.00	ABANDP	53	A	P		capped casing, conductor with metal plate containing well info
	14:00 - 15:00	1.00	ABANDP	53		P		backfilled
	13:15 - 13:15	0.00	ABANDP	50		P		P&A'd OFFLINE. JSND.