

US ROCKIES REGION
Operation Summary Report

Well: **WARNER 5-18**

Spud date: 2/14/2005

Project: COLORADO-WELD-NAD83-UTM13

Site: WARNER 5-18

Rig name no.: ENSIGN 320/320

Event: CONST- CAP WELL WORK

Start date: 3/7/2019

End date:

Active datum: RKB @5,021.99usft (above Mean Sea Level)

UWI: 0/2/N/65/W/18/0/NWSW/6/0/N/2030/W/0/-580/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
3/6/2019	8:00 - 10:00	2.00	LOCPRP	53	B	P		ANCHORS PLUS INSTALL STRING FENCE FOR RIG OPERATIONS.
3/7/2019	10:00 - 11:00	1.00	WO/REP	30	G	P		MOVE EQUIPMENT TO LOC, HELD JSA MEETING REFER TO SAFETY TAB
	11:00 - 11:30	0.50	WO/REP	30	A	P		SPOT IN EQUIPMENT, RIG PUMP, TANKS AND WORKOVER RIG,
	11:30 - 12:30	1.00	WO/REP	30	A	P		RIG UP WORKOVER, LAY DOWN PUMP LINES, CHECK WELL PRESS, CP 800 PSI, TP 460 PSI, SP 0 PSI,
	12:30 - 13:30	1.00	WO/REP	30	E	P		RU PUMP LINES AND BLOW DOWN WELL TO RIG TANK AND KILL WELL W/ 80BBLs
	13:30 - 14:00	0.50	WO/REP	30	D	P		NU 5K BOP'S ON TEST UNIT STUMP, PRESS TEST BLIND RAMS TO 250 PSI LOW FOR 5 MIN AND 5K HIGH FOR 15 MIN, TEST OK,
	14:00 - 14:30	0.50	WO/REP	30	F	P		5K WH AND INSTAL 5K BOP'S, INSTAL 2 3/8 4.7# PUP JT, RIG UP WORK FLOOR
	14:30 - 15:00	0.50	WO/REP	30	D	P		PRESS TEST PIPE RAMS TO 250 LOW FOR 5 MIN AND 5K HIGH FOR 15 MIN, TEST OK, RDMO TESTER,
	15:00 - 17:00	2.00	WO/REP	31	I	P		UNLNAD 2 3/8 4.7# TBG AND TOO H TALLYING TBG TOTAL OF 256 JTS, SWI
	17:00 - 17:30	0.50	WO/REP	30	I	P		DRAIN PUMP LINES AND PUMP, PU LOC,
	17:30 - 18:00	0.50	WO/REP	30	G	P		CREW TRAVEL TO YARD
3/8/2019	6:00 - 7:00	1.00	RDMO	30	G	P		CREW TRAVEL TO LOC, HELD JSA MEETING REFER TO SAFETY TAB, CHECK WELL PRESS, CP 150 PSI, SP 0 PSI, NO TBG,
	7:00 - 7:30	0.50	RDMO	34	I	P		SPOT IN AND RU WL EQUIPMENT, RU WL TOOLS AND GET READY TO RIH W/ 3 3/4 GAUGE RING,
	7:30 - 8:30	1.00	RDMO	34	O	P		PU GAUGE RING AND RIH DOWN TO 7800', POOH LD TOOLS
	8:30 - 9:30	1.00	RDMO	34	I	P		PU 4.5 CIBP, RIH AND SET PLUG @ 7790', POOH LD TOOLS
	9:30 - 10:30	1.00	RDMO	34	D	P		MIX 2SX OF CMT 50/50 PU CMT BILAER, RIH & DUMP CMT ON TOP OF CIBP, POOH
	10:30 - 11:30	1.00	RDMO	34	I	P		PU 2ND 4.5 CIBP RIH AND SET PLUG ABOVE CODELL PERFS @ 7340', POOH
	11:30 - 12:30	1.00	RDMO	34	D	P		MIX 2SX OF CMT 50/50 PU CMT BILAER, RIH & DUMP CMT ON TOP OF CIBP, POOH, RDMO WL
	12:30 - 14:00	1.50	RDMO	31	I	P		TIH W/ 2 3/8 TBG DOWN TO 7273',
	14:00 - 15:00	1.00	RDMO	47	B	P		RU PUMP LINES AND ROLL ALL GAS OUT, PRESS TEST 4.5 CSG W/ RIG PUMP TO 1K HOLD PRESS FOR 15 MIN AND TEST OK, RELEASE PRESS,
	15:00 - 16:00	1.00	RDMO	30	I	P		LD 4 JTS ON TRAILER AND SWI DRAIN PUMP AND PUMP LINES
	16:00 - 16:30	0.50	RDMO	30	G	P		CREW TRAVEL OT YARD
3/9/2019	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, CHECK WELL PRESS, 0 PSI, OPEN WELL,
	7:00 - 8:00	1.00	WO/REP	46	F	P		WAIT FOR STATE REP TO SHOW UP TO LOC,

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	8:00 - 10:00	2.00	WO/REP	54	C	P		PERFORM MIT TEST, MAKE SEVERAL TEST TO MAKE SURE MIT CHART WAS OK TO SEND TO THE ENGINEERS, SEND RESULTS TO ENGINEERS
	10:00 - 12:00	2.00	WO/REP	31	I	P		PU TBG AND LD 28 JTS ON TRAILER AND TOO H SB 228 JTS TO DERRICK
	12:00 - 12:30	0.50	WO/REP	34	1	P		HELD JSA MEETING REFER TO SAFETY TAB, SPOT IN AND RU WL TOOLS
	12:30 - 13:30	1.00	WO/REP	34	I	P		PU 4.5 CIBP AND RIH, SET PLUG @ 7050' POOH,
	13:30 - 14:30	1.00	WO/REP	34	D	P		MIX 2SX OF 50/50, PU CMT BAILER, TIH AND DUMP BAIL CMT ON TOP OF CIBP, POOH AND LD TOOLS, RDMO WL
	14:30 - 15:30	1.00	WO/REP	31	I	P		PU NC & SN, TIH W/ 2 3/8 TBG DOWN TO 3050', W/ 100JTS,
	15:30 - 16:00	0.50	WO/REP	30	G	P		SWI, PU LOC, SDFWE CT TO YARD
3/11/2019	6:00 - 7:00	1.00	WO/REP	30	G	P		CREW TRAVEL TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, START EQUIPMENT, CHECK WELL PRESS, 0 PSI, OPEN WELL
	7:00 - 8:30	1.50	WO/REP	31	I	P		CONTINUE TIH W/ 2 3/8 4.7# TBG, RUN TOTAL OF 228 JTS @ 6967',
	8:30 - 9:30	1.00	WO/REP	31	Y	P		INSTALL 2 3/8 5K TBG MANDREL W/ 8' PUP JT. RU LUBRICATOR W/ 2 3/8 BROACH ON IT AND RIH DOWN TO SN, POOH, RDMO LUBRICATOR
	9:30 - 10:30	1.00	WO/REP	30	J	P		RIG DOWN WORK FLOOR AND ND 5K BOPS' INSTALL NEW 5K TOP FLANGE W/ 2 MASTER VALVES, ANS 2 5K CASING VALVES ON EACH SIDE,
	10:30 - 11:30	1.00	WO/REP	47	B	P		MIRU HS TEST UNIT AND TORQUE AND TEST WK TO 5K, TEST OK, SWI RDMO TEST UNIT
	11:30 - 12:30	1.00	WO/REP	30	C	P		PU LOC, RDMO WORKOVER RIG AND GET ALL EQUIPMENT READY TO MOVE TO NEXT LOC,