

US ROCKIES REGION
Operation Summary Report

Well: BOOTH 24-26

Spud date: 2/27/1994

Project: COLORADO-WELD-NAD83-UTM13

Site: BOOTH 24-26

Rig name no.: ENSIGN 122/122

Event: RE ENTER

Start date: 3/26/2019

End date: 4/10/2019

Active datum: RKB @4,964.00usft (above Mean Sea Level)

UWI: SE/SW/0/5/N/67/W/26/0/0/6/PRIME/S/680.00/W/0/1,950.00/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
2/28/2019	7:00 - 17:00	10.00	SURFPR	53		P		MILLER HFI USED HYDROVAC TO LOCATE OLD WELL. USED BACKHOE TO EXCAVATE AND EXPOSE WELL FOR WELDER. INSTALL STRING FENCE DOWN LEASE ROAD AND AROUND LOCATION. WELDER CUT OFF CAP, WELD ON SLIP X SLIP COLLAR AND 8-5/8" PUP SUB WITH W92 SURFACE HEAD. SET WELLHEAD. LET COOL. INSTALL CELLAR, BACKFILL, INSTALL GRATES, SECURE WELL, INSTALL SNOW FENCE. SDFN.
3/26/2019	6:30 - 18:00	11.50	REE	01	B	P		MIRU ENSIGN 122 & ALL EQUIPEMENT. & PIPE TOTES PUMPS,MUD TANKS,GAS BUSTER PIPE RACKS,FLARE ACUMULATOR,GENERATORS,& SHACKS
	18:00 - 21:00	3.00	REE	14	A	P		NIPPLE UP BOP, FUNCTION TEST
	21:00 - 23:30	2.50	REE	14	B	P		TEST BOP PIPE & BLIND RAMS, CHOKE LINE & MANIFOLD, HCR, KILLLINE TO 3000 HIGH, 250 LOW, ANNULAR 1500 HIGH 250 LOW
	23:30 - 0:00	0.50	REE	06	J	P		RACK HWDP, STRAP & GET OD & ID, PREP FLOOR FOR MAKING UP TOOLS
3/27/2019	0:00 - 1:00	1.00	REE	06	J	P		RACK HWDP, STRAP & GET OD & ID, PREP FLOOR FOR MAKING UP TOOLS
	1:00 - 2:00	1.00	REE	06	J	P		M/U BIT, BIT SUB & X/O, INSTALL ROTATING HEAD RUBBER, RIH TAG CMT @ 24'
	2:00 - 19:00	17.00	REE	02	F	P		DRILL CMT. PLUG F/ 24' TO 61' WASH & REAM TO 225' TAG CEMENT PLUG DRILL THOUGH PLUG TO 280' CIRCULATE CLEAN.PSI TEST TO 500# CHECK SCSSG HEAD NO LEAKS.CONTINUE DRILLING CEMENT TO 345'
	19:00 - 0:00	5.00	REE	03	E	P		WASHED 1 JT. DOWN, CIRC. CEMENT FROM HOLE, PERFORMED FLOW CHECK, NO FLOW, CONTINUE WASH & REAMING, PUT BOTH PUMPS ONLINE @ 500 FT. PUMPING 450 GPM, RPM 40, WOB 0-4K
3/28/2019	0:00 - 17:00	17.00	REE	03	E	P		CONTINUE WASH & REAM @ 450 GPM, 0-4K WOB, 40 RPM DOWN TO 6935' TAG TOC 2 TIMES GOOD TAG.
	17:00 - 18:00	1.00	REE	05	C	P		CIRCULATE 1.5 TIMES HOLE VALUME CONDITION HOLE.SD PUMP
	18:00 - 18:00	0.00	REE	05	G	P		PUMP 40bbl 10ppg MUD DRY PLUG DOWN DP.
	18:00 - 22:30	4.50	REE	06	A	P		TOOH LD HW DP & 7 7/8" DRILL BIT
	22:30 - 23:30	1.00	REE	06	A	P		CLEAN FLOOR & PREP FOR TRIP IN
	23:30 - 0:00	0.50	REE	06	C	P		TRIP IN THE HOLE OPEN ENDED
3/29/2019	0:00 - 4:30	4.50	REE	06	C	P		TRIP IN THE HOLE OPEN ENDED TO 6921'
	4:30 - 6:00	1.50	REE	05	F	P		CIRC. HOLE CLEAN
	6:00 - 10:00	4.00	REE	10	C	P		HELD PJSM MIRU COR-TECH SLICKLINE & LUBE ON RIG, RUN GYRO TO 6800',POOH CHECK GYRO ON COMPUTER EMAIL TO APC,RDMO CORE-TECH.

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	10:00 - 11:30	1.50	REE	12	G	P		MIRU C&J SERVICES, PUMP 5bbl's FRESH 10bbl's SAPP,5bbl's FRESH, 185sx(50bbl's) CLASS G CEMENT, OH NIO BALANCE PLUG,15.8ppg 1.52ft3/sx 3bbl's/min 347psi DISPLACE 62.1bbl's FRESH,RDMO C&J SERVICES.RETURNS DURING JOB GOOD.
	11:30 - 12:30	1.00	REE	06	C	P		PUH LD 4"DP EODP @4655'
	12:30 - 13:30	1.00	REE	05	C	P		CIRCULATE CONDITION HOLE WAIT ON CEMENT TO SET FOR TAG.
	13:30 - 14:30	1.00	REE	11	B	P		MIRU CORE-TECH SLICKLINE RIH W/ SINKER BAR TAG TOC @6569'.POOH RDMO CORE-TECH.CALL APC GOOD TAG PER JOSH.
	14:30 - 16:30	2.00	REE	12	G	P		MIRU C&J SERVICES, PUMP 5bbl's FRESH 10bbl's SAPP,5bbl's FRESH, 180sx(50.8bbl's) CLASS G CEMENT 2.41 yld, 12ppg 1.52ft3/sx 3bbl's/min 30psi DISPLACE 24bbl's FRESH,RDMO C&J SERVICES.RETURNS DURING JOB GOOD. BOC 4655' ETOC 3372'
	16:30 - 19:15	2.75	REE	06	C	P		PULLED 13 JTS. @ 45 FT. PER/MIN THROUGH CEMENT PLUG, THEN POOH TO 1100' NOTICED CEMENT IN PIPE
	19:15 - 20:00	0.75	REE	05	F	P		ATTEMPT TO CIRC. COULD NOT CIRC. TRIED ROATATING & JARRING PIPE, CEMENT WAS SET UP INSIDE DRILL PIPE
	20:00 - 21:00	1.00	REE	06	G	X		LAY DOWN 26 CEMENTED JTS. OF DRILL PIPE
	21:00 - 23:00	2.00	REE	06	C	X		P/U 23 JTS. DRILL PIPE & RIH TO 991'
	23:00 - 23:30	0.50	REE	05	F	P		CIRC. BTMS UP
	23:30 - 0:00	0.50	REE	11	B	P		HELD PJSM W/ CORETECH & RIG CREW R/U & RIH
3/30/2019	0:00 - 1:00	1.00	REE	11	E	P		RIH TAG CMT @ 4038' POOH, R/D
	1:00 - 2:30	1.50	REE	12	G	P		PJSM W/ C&J & RIG CREW, R/U & PUMP STUB PLUG, 365 SXS, 89 BBLs. 14.6# 1.37 YIELD, GOT CEMENT RETURNS TO SURFACE. BOC 1012' ETOC 113'.
	2:30 - 3:30	1.00	REE	06	C	P		POOH TO 113' CIRC. TO CLEAR PIPE, L/D REMAINING 3 JTS.
	3:30 - 6:30	3.00	REE	13	B	P		WOC
	6:30 - 7:00	0.50	REE	11	A	P		HELD PJSM W/ PIONEER W/L & RIG CREW, R/U & RIH, TAG CMT @ 157' POOH, P/U CIBP, RIH SET @ 75' R/D W/L. MOVED FROM 80' DO TO SCSG COLLAR.
	7:00 - 0:00	17.00	REE	01	E	P		START RIGGING DOWN, HAUL OFF REMAINING MUD, & CLEAN TANKS RDMO ENSIGN 122
3/31/2019	0:00 - 6:30	6.50	REE	01	E	P		FINISH RIG DOWN OF ENSIGN 122.
	6:30 - 14:00	7.50	REE	01	A	P		HELD SAFETY MEETING START LOADING & QUIPMENT MOVE ALL EQUIPMENT OUT OF LOCATION.SDFN.
4/10/2019	7:00 - 8:00	1.00	ABANDP	53		P		PRESSURE TESTED SURFACE CASING TO 500 PSI
	8:00 - 9:00	1.00	ABANDP	53		P		DUG UP SURFACE CASING
	9:00 - 10:00	1.00	ABANDP	53		P		CUT CASING 6' BELOW GL, FILLED WITH 16 SKS, 500 PSI CEMENT AT SURFACE.
	10:00 - 11:00	1.00	ABANDP	53	A	P		CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO
	11:00 - 12:00	1.00	ABANDP	53		P		BACKFILLED
	12:00 - 12:00	0.00	ABANDP	53		P		DROPPED MARKER BALL

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	10:30 - 10:30	0.00	ABANDP	50		P		P&A'd OFFLINE. NB-CD.