

US ROCKIES REGION
Operation Summary Report

Well: **NYGREN 12-19**

Spud date: 1/28/2006

Project: COLORADO-WELD-NAD83-UTM13

Site: NYGREN 12-19

Rig name no.: ENSIGN 320/320

Event: ABANDONMENT

Start date: 1/17/2019

End date: 2/12/2019

Active datum: RKB @4,990.99usft (above Mean Sea Level)

UWI: 0/4/N/67/W/19/0/SWNW/6/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
11/8/2018	9:00 - 10:00	1.00	ABANDP	53	B	P		FORM 17 TEST
1/14/2019	11:00 - 14:00	3.00	LOCPRP	53	B	P		MILLER HFI INSTALL A STRING FENCE, LEVEL FOR BASE BEAM USING 2 BELLY DUMP LOADS OF SCREENED TOPSOIL, USED BACKHOE TO SMOOTH UP LEASE ROAD AND INSTALL A 20'X 10" CULVERT EXTENSION. USED HYDROVAC TO CLEAN OUT OLD CULVERT FOR NEW CULVERT EXTENSION.
1/17/2019	10:00 - 11:00	1.00	ABANDP	30	G	P		MOVE EQUIPMENT TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, SPOT IN EQUIPMENT, RIG TANKS, WO RIG, PUMP & FLOW BACK TANK
	11:00 - 12:30	1.50	ABANDP	30	A	P		RIG UP WO RIG, LAY DOWN PUMP LINES, CHECK WELL PRESS, CP 1500 PSI, TP 1500 PSI, SP 0 PSI, RU PUMP LINES AND BLOW DOWN WELL TO FLOWBACK TANK, START PUMP AND CONTROL WELL W/ 102 BBLS OF H2O/BIO, CLOSE WELL
	12:30 - 14:30	2.00	ABANDP	30	E	P		MIRU TESTER, NU BOP'S ON 5K STOMP AND PRESS TEST BLIND RAMOS TO 5K HIGH FOR 15 MIN, AND 250 PSI LOW FOR 5 MIN, TEST OK
	14:30 - 15:00	0.50	ABANDP	30	D	P		OPEN WELL AND RD WH TREE, NU 5K BOP'S AND INSTALL 2 3/8 4.7# PUP JT W/ 2 3/8 TIW VALVE
	15:00 - 16:00	1.00	ABANDP	30	F	P		CLOSE 2 3/8 PIPE RAMS ON PUP JT AND PRESS TEST PIPE RAMS TO 5K HIGH FOR 15 MIN AND 250 PSI LOW FOR 5 MIN, TEST OK
	16:00 - 16:30	0.50	ABANDP	30	D	P		RDMO TESTER CLOSE 2 3/8 PIPE RAMS ON PUP JT AND PRESS TEST PIPE RAMS TO 5K HIGH FOR 15 MIN AND 250 PSI LOW FOR 5 MIN, TEST OK
	16:30 - 17:30	1.00	ABANDP	31	I	P		RIG UP WORK FLOOR AND UNLAND 2 3/8 4.7# TBG, SWI
	17:30 - 18:30	1.00	ABANDP	30	K	P		PU LOC, CT TO YARD
1/18/2019	6:00 - 7:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO LOC, HELD JSA METTING REFER TO SAFETY TAB,CHECK WELL PRESS, CP 70 PSI, TP 0 PSI, SP 0 PSI, OPEN WELL
	7:00 - 7:30	0.50	ABANDP	30	E	P		START PUMP AND CONTROL WELL W/ 35BBLS OF H2O BIO, START WO RIG AND GET TBG EQUIPMENT READY TO TOOH, SB TBG
	7:30 - 9:30	2.00	ABANDP	31	I	P		PU ON TBG AND TOOH SB 232 JTS
	9:30 - 10:00	0.50	ABANDP	34	1	P		HELD JSA MEETING W/ WL CREW, SPOT IN AND GET EQUIPMENT READY,
	10:00 - 10:30	0.50	ABANDP	34	O	P		PU 3 3/4 GAUGE RING AND START GOING DOWN HOLE, 1100' IN THE HOLE THE LINE HAD A KING AND GOT STUCK ON LUBRICATOR, POOH, SWI,
	10:30 - 12:00	1.50	ABANDP	46	E	P		WL HAG TO CUT LINE AND RE-HEAD LINE, WAIT FOR WL CREW TO GET READY TO GO BACK IN HOLE,
	12:00 - 13:00	1.00	ABANDP	34	O	P		PU 3 3/4 GAUGE RING AND RIH DOWN TO 7300', POOH LD TOOLS
	13:00 - 14:00	1.00	ABANDP	34	I	P		PU 4.5 CIBP RIH DOWN TO 7288', AND SET PLUG, PIH RDMO WL
	14:00 - 15:30	1.50	ABANDP	31	I	P		TIH W/ 2 3/8 4.7# TBG OPEN ENDED AND TAG CIBP @ 7288', W/ 228JTS,

US ROCKIES REGION
Operation Summary Report

Well: NYGREN 12-19

Spud date: 1/28/2006

Project: COLORADO-WELD-NAD83-UTM13

Site: NYGREN 12-19

Rig name no.: ENSIGN 320/320

Event: ABANDONMENT

Start date: 1/17/2019

End date: 2/12/2019

Active datum: RKB @4,990.99usft (above Mean Sea Level)

UWI: 0/4/N/67/W/19/0/SWNW/6/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/21/2019	15:30 - 16:30	1.00	ABANDP	31	H	P		RU PUMP LINES AND CIRCULATE ALL GAS OUT, PRESS TEST CSG TO 1K AND HOLD PRESS FOR 15 MIN, TEST OK, RELEASE PRESS, SWI, PU LOC & DRAIN PUMP LINES
	16:30 - 17:00	0.50	ABANDP	30	I	P		
	17:00 - 17:30	0.50	ABANDP	30	G	P		CT TO YARD
	6:00 - 7:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, CHECK WELL PRESS, 0 PIS, START EQUIPMENT
	7:00 - 7:30	0.50	ABANDP	51	E	P		SPOT IN SLB, HELD JSA MEETING, RU CMT LINE AND PRESS TEST LINE TO 2500 PSI, HOLD PRESS FOR 5 MIN, TEST OK,
	7:30 - 8:30	1.00	ABANDP	51	D	P		MIX AND PUMP 50SX @ 15.8PPG 1.53YLD, TOTAL OF 13.6 BBLS OF CMT, EST TOC @ 6411', RD CMT LINE
	8:30 - 11:00	2.50	ABANDP	31	I	P		SLOWLY PULL OUT OF CMT, SB 1100' OF TBG ON DERRICK AND LD THE REST ON TBG TRAILER,
	11:00 - 11:30	0.50	ABANDP	34	1	P		SPOT IN WL TRUCK AND HELD JSA MEETING, REFER TO SAFETY TAB, RU WL TOOLS,
	11:30 - 12:15	0.75	ABANDP	34	I	P		RU WL TOOLS, PU 4.5 CIBP RIH AND SET PLUG @ 4065', POOH
	12:15 - 13:00	0.75	ABANDP	34	D	P		MIX 2SX OF 50/50 CMT, RU CMT BAILER, RIH AND DUMP BAIL CMT ON TOP OF CIBP, POOH, RDMO WL
	13:00 - 14:00	1.00	ABANDP	31	I	P		PU 3 7/8 MECHANICAL CUTTER, RIH ON 2 3/8 4.7# TBG DOWN TO 1001' W/ 32 JTS 12' OUT,
	14:00 - 14:30	0.50	ABANDP	31	1	P		SPOT IN P-SWIVEL AND RIG UP, GET READY TO CUT 4.5 CSG
	14:30 - 15:00	0.50	ABANDP	31	Z	P		CUT 4.5 CSG AND RIG DOWN P-SWIVEL
	15:00 - 15:00	0.00	ABANDP					
	15:00 - 16:00	1.00	ABANDP	31	1	P		TOOH, 2 3/8 4.7# TBG AND LS CUTTER, CLOSE BOP'S AND RU PUMP LINES
1/22/2019	16:00 - 17:30	1.50	ABANDP	31	H	P		START PUMP AND BREAK CIRCULATION, CIRCULATE WELL FOR 1.5HRS TOTAL OF 180BBLS, SWI
	17:30 - 18:00	0.50	ABANDP	30	I	P		DRAIN PUMP LINES, PU LOC,
	18:00 - 18:30	0.50	ABANDP	30	G	P		CREW TRAVEL TO YARD
	6:00 - 7:00	1.00	ABANDP	30	G	P		CT TO LOC, HELD JSA MEETING, REFER TO SAFETY TAB, CHECK WELL PRESS, 0 PSI, START EQUIPMENT AND WAIT FOR EQUIPMENT TO WARM UP,
	7:00 - 9:00	2.00	ABANDP	31	H	P		OPEN WELL AND RU PUMP LINES, BREAK CIRCULATION AND CIRCULATE WELL FOR 2HRS, TOTAL OF 200BBLS
	9:00 - 10:30	1.50	ABANDP	31	1	P		RIG DOWN WORK FLOOR AND ND 5K BOP'S, PU 4.5 CSG SPEAR AND UNLAND 4.5 CSG, NIPPLE BACK UP 5K BOP'S W/ 4.5 EQUIPMENT
	10:30 - 11:30	1.00	ABANDP	31	I	P		PU ON 4.5 CSG AND LAY IT DOWN ON TRAILER TOTAL OF 22 JTS
	11:30 - 12:00	0.50	ABANDP	31	1	P		CHANGE OVER EQUIPMENT FROM 4.5 TO 2 3/8
	12:00 - 12:30	0.50	ABANDP	31	I	P		TIH W/ 2 3/8 TBG, DOWN TO 1100' W/ 35 JTS
	12:30 - 13:30	1.00	ABANDP	51	E	P		SPOT IN SLB TRUCKS AND WATER TRUCKS, HELD JSA MEETING REFER TO SAFETY TAB, CHECK EQUIPMENT MAKE SURE WASN'T FROZE

US ROCKIES REGION
Operation Summary Report

Well: NYGREN 12-19

Spud date: 1/28/2006

Project: COLORADO-WELD-NAD83-UTM13

Site: NYGREN 12-19

Rig name no.: ENSIGN 320/320

Event: ABANDONMENT

Start date: 1/17/2019

End date: 2/12/2019

Active datum: RKB @4,990.99usft (above Mean Sea Level)

UWI: 0/4/N/67/W/19/0/SWNW/6/0/0/0/0/0/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:30 - 14:30	1.00	ABANDP	51	D	P		RU CMT LINE AND PRESS TEST LINE TO 2500 PSI, HOLD PRESS FOR 5 MIN, TEST OK, MIX AND PUMP 84SX @ 14PPG, 1.55YLD TOTAL OF 23BBLS OF CMT, RD CMT LINE
	14:30 - 15:30	1.00	ABANDP	31	I	P		SLOWLY PUH TO 96' W/ 3 JTS OF 2 3/8 IN HOLE, RU CMT LINE & CIRCULATE WELL CLEAN
	15:30 - 16:00	0.50	ABANDP	31	I	P		RDMO SLB, FINISH TOOH W/ 2 3/8 TBG AND SWI, WAIT FOR CMT TO SET
	16:00 - 17:00	1.00	ABANDP	30	I	P		DRAIN PUMP LINES AND PUMP, PU LOC, CT TO YARD
1/23/2019	6:00 - 7:00	1.00	ABANDP	30	G	P		CREW TRAVEL TO LOC, HELD JSA MEETING, REFER YO SAFETY TAB, CHECK WELL PRESS, SP 0 PSI, WARM UP EQUIPMENT, OPEN WELL
	7:00 - 8:00	1.00	ABANDP	31	I	P		PU 2 3/8 4.7# TBG AND TAG TOC @ 705' W/ 22JTS +15' FO JT 23, TOOH LD TBG ON TRAILER,
	8:00 - 8:30	0.50	ABANDP	47	B	P		RU PUMP LINES AND CLOSE BOP'S, PRESS TEST 8 5/8 CSG TO 500 PSI AND HOLD PRESS FOR 15 MIN, TEST OK, RELEASE PRESS,
	8:30 - 9:00	0.50	ABANDP	30	J	P		RIG DOWN WORK FLOOR AND ND BOP'S,
	9:00 - 9:30	0.50	ABANDP	34	I	P		SPOT IN WL TRUCK, HELD JSA MEETING, PU AND RIH W/ 8 5/8 CIBP, SET PLUG @ 80', POOH RDMO WL
	9:30 - 10:30	1.00	ABANDP	30	C	P		RACK PUMP LINES AND RIG DOWN RIG, PU LOC AND GET EQUIPMENT READY TO MOVE TO NEXT LOC,
2/12/2019	6:00 - 7:00	1.00	ABANDZ	52		P		PRESSURE TESTED CIBP, SURFACE CASING TO 500 PSI
	7:00 - 8:00	1.00	ABANDZ	53	B	P		DUG UP SURFACE CASING
	8:00 - 9:00	1.00	ABANDZ	53	C	P		CUT CASING 6' BELOW GL, TAGGED @ 70'
	9:00 - 10:00	1.00	ABANDZ	53	B	P		FILLED CASING STUB WITH 41 BAGS 5000 PSI CEMENT
	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
2/13/2019	10:30 - 10:30	0.00	ABANDP	50		P		P&A'd OFFLINE. CODL.