

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

Well: **MAGNESS 16-26A**

Spud date: 11/1/2002

Project: COLORADO-WELD-NAD83-UTM13

Site: MAGNESS 16-26A

Rig name no.: BRIGADE 2/2

Event: ABANDONMENT

Start date: 9/27/2017

End date: 10/18/2017

Active datum: RKB @4,817.99usft (above Mean Sea Level)

UWI: 0/3/N/67/W/26/0/SESE/6/0/S/-613/E/0/607/0/0

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
9/14/2017	13:00 - 14:00	1.00	ABANDP	53	B	P		<b>FORM 17 TEST AND SAMPLE</b>
9/19/2017	7:00 - 12:00	5.00	ABANDP	53	B	P		BUILD 4 LINE BARB WIRE FENCE AROUND LOCATION 850'
9/27/2017	6:00 - 6:30	0.50	ABANDZ	30	G	P		CT TO RIG LOCATION
	6:30 - 7:00	0.50	ABANDZ	48	B	P		JSA SAFETY MEETING (SEE SAFETY TAB) START EQUIPMENT
	7:00 - 9:00	2.00	ABANDZ	30	A	P		MIRU BRIGADE #2 RU PUMP & TANK
	9:00 - 9:30	0.50	ABANDZ	30	E	P		TP:550 CP:550 BLEW DOWN PRESSURE TO RIG TANK & CONTROL CSG:30 TBG:20 BBLS WATER W/BIO
	9:00 - 9:00	0.00	ABANDZ	52	I	P		SURFACE PRESSURE: 0 PSI ON GAUGE BUT SPITTING OUT FLUID, NOTIFIED JACOB ROLAND ABOUT IT
	9:30 - 10:00	0.50	ABANDZ	30	F	P		ND5KWH NU5KBOP RU WORK FLOOR & TBG EQUIPMENT
	10:00 - 12:00	2.00	ABANDZ	31	I	P		TOOH TALLY OUT 247 JTS 2 3/8 TBG
	12:00 - 12:15	0.25	ABANDZ	48	B	P		JSA SAFETY MEETING WITH RELIANCE WL CREW (SEE SAFETY TAB)
	12:15 - 13:00	0.75	ABANDZ	34	O	P		<b>RU RELIANCE WL RIH 4.5 G-RING TO 7700'</b> POOH
	13:00 - 13:45	0.75	ABANDZ	34	I	P		<b>RELIANCE WL RIH SET 4.5" CIBP @ 7680'</b> POOH RDWL
	13:45 - 15:15	1.50	ABANDZ	31	I	P		TIH 246 JTS 2 3/8 TBG TO TAG CIBP @ 7680'
	15:15 - 16:00	0.75	ABANDZ	31	H	P		CIRCULATED GAS OUT PRIOR TO PT CSG & CIBP
	16:00 - 16:15	0.25	ABANDZ	52	G	P		<b>PRESSURE TESTED CIBP @ 7680' &amp; 4.5" CSG TO 1000 PSI FOR 15 MINUTES WITH RIG PUMP, GOOD TEST</b>
	16:15 - 16:30	0.25	ABANDZ	48	B	P		HELD O-TEX JSA SAFETY MEETING (SEE SAFETY TAB)
	16:30 - 17:00	0.50	ABANDZ	51	D	P		<b>RU O-TEX PRESSURE TEST</b> LINES 2000 PSI, CALLED 1000 PSI MAX PRESSURE PUMPED 5 BBLS WATER, <b>60 SX THERMAL 35 CMT @ 15.8 PPG, 1.52</b> CF/SK=16.3 BBLS OF SLURRY DISPLACED 25 BBLS OF WATER TO BALANCE CMT PLUG, RD O-TEX
	17:00 - 18:00	1.00	ABANDZ	31	I	P		TOOH SB 1120' OF TBG FOR STUB PLUG LD 36 JTS ON TRAILER EOT @ 5430'
	18:00 - 18:30	0.50	ABANDZ	30	G	P		CT TO YARD
9/28/2017	6:00 - 6:30	0.50	ABANDZ	30	G	P		CT TO LOCATION
	6:30 - 7:00	0.50	ABANDZ	48	B	P		JSA SAFETY MEETING (SEE SAFETY TAB)
	7:00 - 8:15	1.25	ABANDZ	31	I	P		FINISHED TOOH LD 2 3/8 TBG ON TRAILER
	8:15 - 8:30	0.25	ABANDZ	48	B	P		RELIANCE WL JSA SAFETY MEETING (SEE SAFETY TAB)
	8:30 - 9:00	0.50	ABANDZ	34	I	P		<b>RU RELIANCE WL RIH SET 4.5" CIBP @ 4030'</b> POOH LD SETTING TOOL
	9:00 - 9:30	0.50	ABANDZ	34	D	P		<b>RELIANCE WL RIH DUMP 2 SX CMT ON CIBP @ 4030'</b> POOH LD CMT BAILER
	9:30 - 10:00	0.50	ABANDZ	34	L	P		<b>RELIANCE WL RIH JET CUT 4.5" CSG @ 1020'</b> POOH RDWL

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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	10:00 - 11:00	1.00	ABANDZ	31	H	P		CIRCULATED GAS OUT PUMPING DOWN 4.5" CSG UP SURFACE CSG @ 2.5 BPM @ 250 PSI GETTING LITTLE BIT OF MUD AND GAS ON RETURNS THEN CLEAN RETURNS
	11:00 - 11:30	0.50	ABANDZ	30	J	P		RD WORK FLOOR & TBG EQUIPMENT ND5K BOP & 5KWH
	11:30 - 11:45	0.25	ABANDZ	31		P		PU THUNDERBIRD SERVICES 4.5" CSG SPEAR UNLAND 4.5" CSG LD SPEAR
	11:45 - 12:15	0.50	ABANDZ	30	F	P		NU W-92 FLANGE, P&A SPOOL, 5K BOP W/4.5" PIPE RAMS, NU5KBOP RU WORK FLOOR & CSG EQUIPMENT
	12:15 - 13:00	0.75	ABANDZ	31	I	P		TOOH LD 25 JTS 4.5" CSG ON TRAILER CHANGED TO 2 3/8 TBG EQUIPMENT
	13:00 - 13:30	0.50	ABANDZ	31	I	P		TIH 2 3/8 TBG TO 1120' W/36 JTS
	13:30 - 14:30	1.00	ABANDZ	31	H	P		CIRCULATED WELL WITH EOT @ 1120' PUMPING DOWN TBG UP SURFACE CSG 2.5 BPM @ 2250 PSI GETTING PRETTY CLEAN RETURNS
	14:30 - 14:30	0.00	ABANDZ	48	B	P		HELD O-TEX JSA SAFETY MEETING WHILE CIRCULATING WELL(SEE SAFETY TAB)
	14:30 - 15:00	0.50	ABANDZ	51	D	P		RU O-TEX PRESSURE LINES TO 2000 PSI CALLED 1000 PSI MAX PRESSURE PUMPED 5 BBLS WATER,10 BBLS SAPP, 40 SX OF CMT @ 14.6 PPG, 1.38 CF/SK=9.8 BBLS OF SLURRY DISPLACED 2 BBLS OF WATER RD O-TEX HAD FULL CIRCULATION AT ALL TIME WHILE PUMPING CMT
	15:00 - 15:15	0.25	ABANDZ	31	I	P		PUH LD 12 JTS 2 3/8 TBG TO PLACE EOT @ 745'
	15:15 - 15:30	0.25	ABANDZ	31	H	P		CIRCULATED WELL CLEAN @745'
	15:30 - 16:00	0.50	ABANDZ	31	I	P		TOOH SB REST OF TBG TO DERRICK SWI SDFN
	16:00 - 16:30	0.50	ABANDZ	30	G	P		CT TO YARD
9/29/2017	6:00 - 6:30	0.50	ABANDZ	30	G	P		CT TO LOCATION
	6:30 - 7:00	0.50	ABANDZ	48	B	P		JSA SAFETY MEETING (SEE SAFETY TAB) CHECK PRESSURE & START EQUIPMENT
	7:00 - 7:00	0.00	ABANDZ	52	I	P		SURFACE PRESSURE: ON A VACCUUM
	7:00 - 7:30	0.50	ABANDZ	31	I	P		TIH TAG TOC @ 980' W/31 JTS 2 3/8 TBG NOTIFIED JOSH GUSTAFSON & JACOB ROLAND DECIDED TO PUMP 190 SX OF CMT STUB PLUG 2ND STAGE
	7:30 - 8:30	1.00	ABANDZ	31	H	P		CIRCULATED WELL PRIOR TO PUMP CMT PLUG
	8:30 - 8:45	0.25	ABANDZ	48	B	P		O-TEX JSA SAFETY MEETING (SEE SAFETY TAB)
	8:45 - 9:30	0.75	ABANDZ	51	D	P		RU O-TEX PRESSURE TEST LINES TO 1500 PSI CALLED 800 PSI MAX PRESSURE PUMPED 10 BBLS SAPP, 5 BB LS WATER, 190 SX TYPE 3 WITH 100% MIGRASEAL @ 14.6 PPG, @ 1.38 CF/SK=46.7 BBLS OF SLURRY DISPLACED 1 BBL OF WATER RD O-TEX HAD GOOD CIRCULATION AT ALL TIMES DURING CMT JOB. RD O-TEX
	9:30 - 10:00	0.50	ABANDZ	31	I	P		TOOH LD 21 JTS OF 2 3/8 TBG TO PLACE EOT @ 330'
	10:00 - 10:15	0.25	ABANDZ	31	H	P		CIRCULATED WELL CLEAN @ 330'
	10:15 - 10:30	0.25	ABANDZ	31	I	P		TOOH LD REST OF TBG SWI SDFN
	10:30 - 11:00	0.50	ABANDZ	30	G	P		CT TO YARD
9/30/2017	6:00 - 6:30	0.50	ABANDZ	30	G	P		CT TO LOCATION

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	6:30 - 6:45	0.25	ABANDZ	48	B	P		JSA SAFETY MEETING (SEE SAFETY TAB) CHECK PRESSURE & START EQUIPMENT
	6:45 - 6:45	0.00	ABANDZ	52	I	P		SURFACE CSG WAS ON A VACCUM
	6:45 - 7:15	0.50	ABANDZ	31	I	P		TIH TAG TOC @ 335' W/11 JTS 2 3/8 TBG TOOH LD TBG
	7:15 - 7:45	0.50	ABANDZ	30	J	P		RD TBG EQUIPMENT & WORK FLOOR ND BOP & P&A SPOOL
	7:45 - 8:00	0.25	ABANDZ	48	B	P		HELD RELIANCE WL JSA SAFETY MEETING (SEE SAFETY TAB)
	8:00 - 8:30	0.50	ABANDZ	34	I	P		RU RELIANCE WL RIH SET 8 5/8 CIBP @ 80' PIIH RDMO RELIANCE WL
	8:30 - 9:30	1.00	ABANDZ	30	C	P		RACKED PUMP & TANK LINES CLEAN LOCATION RDMO BRIGADE #2
10/17/2017	6:00 - 7:00	1.00	ABANDP	52		P		PRESSURE TESTED CIBP, SURFACE CASING TO 500 PSI
	7:00 - 8:00	1.00	ABANDP	53	B	P		DUG UP SURFACE CASING
	8:00 - 9:00	1.00	ABANDP	53	C	P		CUT CASING 6' BELOW GL, TAGGED @ 77'
	9:00 - 10:00	1.00	ABANDP	53	B	P		FILLED CASING STUB WITH 35 BAGS 5000 PSI CEMENT
	10:00 - 11:00	1.00	ABANDP	53	A	P		CAPPED CASING WITH A METAL PLATE CONTAINING WELL INFO
	11:00 - 11:00	0.00	ABANDP	53	F	P		DROPPED MARKER BALL
	11:00 - 12:00	1.00	ABANDP	53	B	P		BACKFILLED
10/18/2017	10:00 - 10:00	0.00	ABANDP	50		P		P&A'd OFFLINE. JSND.