



# Well History

Well Name: **McCarty 31-1**

API 05123121670000		Surface Legal Location SWNW 31 4N 67W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,993.00	Original KB Elevation (ft) 5,003.00	KB-Ground Distance (ft) 10.00	Spud Date 12/22/1984 00:00	Rig Release Date 1/24/1985 00:00	On Production Date 3/31/1985	Abandon Date 6/24/2021			

## Daily Operations

Start Date	Summary	End Date
10/2/2007	<p>750#s tbg/450#s csg, blew well down, circulated gas out, continue TIH w/production tbg, tagged fill @ 7395' KB w/20' in on jt 228, RU to clean out, circulated clean to 7423' KB w/229 jts, rolled hole clean, LD 4 jts, ND BOPs, land tbg @ 7334.09' KB w/ 2-10' subs, 225 jts, sn/nc, NU WH, dropped FB full port standing valve and chased to bttm w/1.901" broach seating in seatnipple, SI well, RDMO. FINAL REPORT.</p> <p>Daily Cost \$4800.00 Cost to Date \$162,348.00 AFE Est. Cost \$</p>	

## Abandon Well LOE, 6/22/2021 06:00

Job Category Abandon	Primary Job Type Abandon Well LOE	Start Date 6/22/2021	End Date 6/24/2021	Objective PLUG AND ABANDONMENT
-------------------------	--------------------------------------	-------------------------	-----------------------	-----------------------------------

## Daily Operations

Start Date	Summary	End Date
6/22/2021	<p>CREW TRAVELED TO LOCATION, REVIEWED RIG JSA AND HELD MORNING SAFETY MEETING. ROAD RIG AND EQUIPMENT TO PAD, SPOT CONTAINMENT, MIRU RIG 314 AND ALL SUPPORTING EQUIPMENT. ALL AMERICAN SERVICES RIGGED UP 6/17/21 WITH ITP 350, ICP 350 IBHP 0. BLED DOWN AND BURN GAS TO 8:20AM TODAY. WE TIED IN WITH PRESSURES AT SITP 50, SICP 50, SIBHP 0. CONTROL WELL WITH 65 BBLs, CIRCULATED WELLBORE CLEAN OF OIL AND GAS FOR 90 MIN. GET BOPE READY AND FUNCTION TEST. N/D 3K PRODUCTION TREE, N/U BOPE, R/U FLOOR AND FLOOR EQUIPMENT. UN-LAND 2 3/8" TUBING TOOH WITH 80 JTS TO DERRICK, LAY DOWN 145JTS ON TRAILER 225JTS TOTAL FOR WELL. MIRU SUREFIRE WIRELINE MAKE UP 4 1/2" GAUGE RING, RIH TO TOP PERF. POOH MAKE UP 10K 4 1/2" CIBP, RIH CORRELATE AND SET AT 7028'. POOH TIE IN RIG PUMP FILL WELLBORE WITH 15BBLs, PRESSURE TEST CSG AND CIBP TO 1100 PSI FOR 15 MIN GOOD TEST. PICK UP BAILER MIX 2SXS OF CEMENT, RIH DUMP BAIL ON TOP OF PLUG. POOH MAKE UP CBL TOOLS, RIH LOG FROM 3000' TO SURFACE. LOG SHOWS FREE TO 2500'. MAKE UP CUTTER, RIH CUT 4 1/2" 11.6# CSG AT 2500'. POOH R/D DOWN WIRELINE. AFTER RIGGING DOWN WIRELINE, RIG WAS HAVING ISSUES GETTING INTO GEAR. WAS UNABLE TO GET RIG INTO ANY GEARS, MECHANIC WAS CALLED OUT TO ASSES THE ISSUE. SECURE WELL AND PAD, SDFN CREW TRAVEL.</p> <p>FUEL USAGE RIG 31 GAL PUMP 15GAL</p>	6/22/2021
6/23/2021	<p>CREW TRAVELED TO LOCATION, REVIEWED RIG JSA AND HELD MORNING SAFETY MEETING. CHECK PRESSURES SICP 0, SIBHP 0. N/D BOPE, N/D 11.3 3K SPOOL, SPEER INTO 4 1/2" CASING. TRIED TO UN-LAND CASING SLIPS OUT OF BOWL WITH NO LUCK, WORKED IT FOR 2HRS FROM 0 TO 110K STRING WEIGHT. N/U 11.3 3K TO 7" 5K SPOOL AND BOPE. CLOSED BLIND RAMS TIE IN PUMP LINE, PUMPED 10BBLs DOWN 4 1/2" CASING WITH INJECTION RATE OF 700 PSI 1BBL MIN. N/D BOPE, HEATED UP BOWL TO HIGH TEMPERATURE CONTINUE WORKING CASING FOR 1 HR TILL CASING SLIPS RELEASED. PULLED ON FREE CASING, N/U BOPE WITH 4 1/2" PIPE RAMS AND FUNCTION TEST, R/U FLOOR WITH 4 1/2" HANDLING EQUIPMENT. PULL AND LAY DOWN 59 JTS AND A CUT. CHANGE PIPE RAMS AND HANDLING TOOLS TO 2 3/8". MAKE UP MULE SHOE RIH WITH 79 JTS PLACING EOT AT 2561'. TIE IN RIG PUMP, FILL WELLBORE WITH 20 BBLs CIRCULATE AND CONDITION OPEN HOLE FOR 90 MIN. MIRU DUCO CEMENT PRESSURE TEST LINES TO 2000 PSI GOOD TEST. PUMP 5BBLs FW ESTABLISH RATES AND CONFIRM GOOD CIRCULATION. MIX PUMP 100 SXS (20.4BBLs) 15.8# G CEMENT DISPLACE TUBING WITH 8.9BBLs PLACING CEMENT FROM 2561' TO 2300'. R/D CEMENT LINE, LAY DOWN 35 JTS PLACING EOT AT 1408'. R/U CEMENT LINE PUMP 5BBLs FW, CONFRIM CIRCULATION MIX AND PUMP 100 SXS (20 BBLs) 15.8# G CEMENT DISPLACE TUBING WITH 4.6 BBLs PLACING CEMENT FROM 1408' TO 1200'. R/D CEMENT LINE CLEAN UP, LAY DOWN 10 JTS TOOH WITH 34 JTS TO DERRICK. SECURE WELL AND PAD, SDFN CREW TRAVEL.</p> <p>FUEL USAGE RIG 20 GAL PUMP 17 GAL</p>	6/23/2021
6/24/2021	<p>CREW TRAVELED TO LOCATION, REVIEWED RIG JSA AND HELD MORNING SAFETY MEETING. CHECK PRESSURE SICP 0 SIBHP 0. MAKE UP MULE SHOE, TO 2 3/8" TBG, RIH TAG TOC AT 1179' JT 36. LAY DOWN 19 JTS PLACING EOT AT 536'. TIE IN PUMP LINE FILL WELLBORE WITH 10 BBLs, CIRCUALTE FOR 45 MIN. MIRU DUCO CEMENT PRESSURE TEST LINE TO 2000 PSI GOOD TEST. PUMP 5 BBLs FW ESTABLISH RATES AND CONFIRM GOOD CIRCULATION. MIX PUMP 305 SXS (61 BBLs) 15.8# G CEMENT CIRCULATED TO SURFACE, CONFIRM GOOD CEMENT AT SURFACE. R/D CEMENT LINE, LAY DOWN 17 JTS ON TRAILER. R/D FLOOR, N/D BOPE, N/D TO 8 5/8" 11.3" SPOOL. TIE IN CEMENT LINE TO 8 5/8" CASING VALVE, TOP CAP WELL OFF WITH 20 SXS (4 BBLs) 15.8# G CEMENT. INSTALL CAP AND SECURE, R/D CEMENTERS. R/D RIG PUMP AND TANK, CREW INSTALLED WELL FENCE AND CLEANED LOCATION. MOVED RIG/EQUIPMENT OFF LOCATION. THIS WELL IS SCHEDULED TO BE DUG UP NO SOONER THAN 5 DAYS PER THE COGCC, CUT AND CAPPED 6' BELOW GROUND LEVEL W/A WELDED ON MARKER PLATE. WELL WILL THEN BE BURIED AND TURNED OVER TO THE CONSTRUCTION DEPT. THIS IS THE FINAL REPORT.</p> <p>FUEL USUAGE RIG 7 GAL PUMP 1GAL</p>	6/24/2021