



## Well History

Well Name: **Harley S Rupert 2**

API 05123167110000		Surface Legal Location SWSE 9 4N 65W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,732.00		Original KB Elevation (ft) 4,744.00		KB-Ground Distance (ft) 12.00		Spud Date 2/11/1993 00:00		Rig Release Date 2/14/1993 00:00		On Production Date 3/10/1993		Abandon Date 11/23/2020	

### Daily Operations

Start Date	Summary	End Date
11/20/2020	MIRU ENSIGN RIG 339. HELD SAFETY MEETING. CHECK PRESSURE IWP 0PSI TUBING 0PSI CASING 0PSI SURFACE. OPEN WELL TO TANK LOAD TUBING/CASING WITH 100BBL BREAK CIRCULATION. SURFACE CASING PRESSURED UP TO 350PSI CIRCULATING MUD TO TANK ROLLED GAS FROM MUD. WELL U TUBING FROM SURFACE CASING. PUMPED DOWN CASING GOT SLIGHT CIRCULATION UP SURFACE CASING, R/D PUMP. FUNCTION TEST BOP TEST GOOD. N/D WELL TREE, MASTER VALVE 3K CAP. N/U LARKIN ADAPTER FLANGE N/U BOP. R/U WORK FLOOR TUBING EQUIPMENT. UNLAND TUBING FROM WELLHEAD. TOTH 160JNTS TO DERRICK L/D 69JNTS TO TRAILER KEEPING HOLE LOADED. MIRU RMWS WIRELINE HELD SAFETY MEETING. P/U RIH GAUGE RING TO 6800' NO TAG. P/U RIH 4 1/2" 10K CIBP. CORROLATED WITH LOG SET CIBP @ 6760' P/U BAILER DUMP 2SXS CEMENT ON TOP OF PLUG. LOAD CASING WITH 7BBL ATTEMPTED PRESSURE TEST PUMPING OUT @ 200PSI P/U LOGGING TOOLS RIH TO 6700' RUN CBL FROM 6700'-SURFACE. RDMO RMWS. SWI CREW CLEANED LOCATION CREW TRAVELED HOME.	11/20/2020
11/21/2020	CREW TRAVELED TO LOCATION CREW HELD SAFETY MEETING CHECK PRESSURE WELL WAS DEAD THIS AM. FUNCTION TEST BOP TEST GOOD. P/U STS TENSION PACKER DRESSED FOR 4 1/2" 11.6# RIH WITH 82JNT TO 2535' WITH 82JNTS SET PACKER TEST FAILED BOTH SIDES. CONTINUED HUNTING FOR HOLES ISSOLATED BOTTOM HOLES TO BE BETWEEN 2844' & 2875' GOT GOOD TEST DOWN FROM 2875' WITH 93JNTS IN THE HOLE. GOOD TEST TO 1000PSI TOTH LEAVING 96JNTS IN THE DERRICK AND L/D REST OF TUBING TO TRAILER. R/D WORK FLOOR TUBING EQUIPMENT. REMOVED WELLHEAD REMOVED 8 5/8 CAP/PACKING UNLAND CASING FROM SLIPS WORKED STRETCH HAD 25" STRETCH PULLING TO 80K CASING STUCK @ 2660' WHILE TRYING TO FREE CASING UP BELL NIPPLE POPPED OFF CASING. P/U SPEAR RE LAND CASING IN SLIPS INSTALLD PACKING/ 8 5/8 CAP. MIRU WELDER HELD SAFETY MEETING. WELDED ON NEW 4 1/2" BELL NIPPLE. N/U WELLHEAD N/U BOP. SWI CREW CLEANED LOCATION CREW TRAVELED HOME.	11/21/2020
11/23/2020	CREW TRAVELED TO LOCATION CREW HELD SAFETY MEETING CHECK PRESSURE IWP 0PSI ON WELL FUNCTION TEST BOP TEST GOOD. MIRU RMWS HELD SAFETY MEETING P/U RIH 4 1/2" CIBP CORROLATED WITH LOG SET CIBP @ 4342' P/U RIH BAILER DUMP 2SXS CEMENT ON CIBP. R/D WIRELINE RIH WITH MULE SHOE 94JNTS 2 3/8 TUBING DOWN TO 2925'. MIRU DUCO CEMENTERS HELD SAFETY MEETING. ESTABLISHED CIRCULATION WITH 4BBL MIXED/PUMPED 30SXS(5.8BBL) G-NEAT 15.8# CEMENT FROM 2925'-2550' DISPLACED WITH 9.8BBL TO BALANCE PLUG OUT, R/D WASH UP CEMENTERS. L/D 12JNTS TO TRAILER. R/U PUMP REVERSE CIRCUALTE @ 2550' CLEAN. TOTH 82JNTS TO DERRICK R/U RMWS P/U RIH 4 1/2" JET CUTTER CUT 4 1/2" CASING @ 2500' RDMO RMWS. UNLAND CASING FROM SLIPS N/U SPOOL/BOP R/U WORK FLOOR CASING EQUIOMENT. L/D 86JNTS 4 1/2" 11.6# CASING TO TRAILER. SWAP OVER EQUIPMENT TO 2 3/8 TUBING RIH WITH MULE SHOE 83JNTS TO 2500'. R/U KELLY CONDITIONED ANNULUS FOR 1HR PUMPING 2BBL/MIN W/ 250PSI RETURNING LIGHT GAS AND MUD CONDITIONED ANNULUS CLEAN. R/D PUMP WELL STATIC. MIRU DUCO CEMENTERS HELD SAFETY MEETING. ESTABLISHED CIRCULATION WITH 10BBL FRESH AHEAD. MIXED/PUMPED 100SXS(20.4BBL) G-NEAT 15.8# CEMENT FROM 2500'-2300' MAINTAINED GOOD CIRCULATION THROUGHOUT JOB. DISPLACED WITH 8.9BBL TO BALANCE PLUG OUT. R/D CEMENTERS L/D 34JNTS TO TRAILER LEAVING 49JNTS IN THE HOLE @ 1520' R/U CEMENTERS ESTABLISHED CIRCULATION WITH 5BBL FRESH AHEAD MIXED/PUMPED 100SXS(20.4BBL) G-NEAT 15.8# CEMENT FROM 1520'-1320' MAINTAINED GOOD CIRCULATION THROUGHOUT JOB DISPLACED WITH 5.1BBL TO BALANCE PLUG OUT L/D 32JNTS TO TRAILER LEAVING 17JNTS IN THE HOLE @ 533' R/U CEMENTERS ESTABLISHED CIRCULATION WITH 5BBL FRESH AHEAD MIXED/PUMPED 196SXS(40BBL) G-NEAT 15.8# CEMENT FROM 533'-SURFACE RETURNED 2BBL CEMENT TO SURFACE MAINTAINED GOOD CIRCULATION THROUGH OUT JOB. R/D CEMENTERS L/D 17JNTS TO TRAILER. R/D WORK FLOOR TUBING EQUIPMENT, N/D BOP 8 5/8 SPOOL. TOPPED OFF CEMENT TO SURFACE WITH 15SXS (3BBL) CEMENT @ SURFACE. OVER TO NEXT DAY	11/23/2020
11/23/2020	R/D WASH UP CEMENTERS. INSTALLED 8 5/8 CAP SWI. R/D RIG PUMP/TANK CREW CLEANED LOCATION INSTALLED WELL FENCE MOVED RIG/EQUIPMENT OFF LOCATION. DUG UP WELL. CUT AND CAPPED WELL 6' BELOW GROUND LEVEL AND WELDED ON MARKER PLATE. BURIED WELL.TURNED OVER TO THE CONSTRUCTION DEPT. THIS IS THE FINAL REPORT.	11/23/2020