



Well History

Well Name: E Johnson 2-21

API 05123212600000		Surface Legal Location NENW 2 5N 67W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,873.00		Original KB Elevation (ft) 4,883.00		KB-Ground Distance (ft) 10.00		Spud Date 3/31/2004 00:00		Rig Release Date 4/4/2004 00:00		On Production Date 4/26/2004		Abandon Date 5/19/2020	

Daily Operations

Start Date	Summary	End Date
9/18/2019	MIRU RANGER RIG #22 IWP TBG- 1250 PSI, CSG- 1250 PSI, SURFACE CSG- 0 PSI. HELD SAFETY MEETING AND FUNCTION TESTED BOPS. OPENED WELL TO FLAT TANK TO BLOW DOWN. R/U RIG PUMP AND OCNTROLLED WELL W/ 50 BBLs FRESH WATER WITH BIO. N/D WELL HEAD TREE AND N/U BOPS. UNLANDED TBG. P/U RIH W/ 6 TAG JOINTS. TAGGED @ 189' BELOW EOT @ 7281' LEAVING 141' RAT HOLE. NO C/O NECESSARY. L/D TAG JOINTS AND TALLY OUT TO DERRICK 221 JTS 2 3/8" 4.70# J-55 TBG. L/D SN/NC. P/U STS BIT AND SCRAPER DRESSED FOR 4 1/2" 10.5# CSG. TIH OUT OF DERRICK 221 JTS TBG. POOH L/D 21 JTS TBG ON TRAILER AND TOOH S/B IN DERRICK 200 JTS TBG. L/D BIT AND SCRAPER. R/U RANGER WIRELINE SERVICES. P/U RIH W/ STS 4 1/2" 10K CIBP. CORRELATE WITH LOG AND SET CIBP @ 6780' (50' ABOVE TOP NIO PERFS). DUMP BAILED 2 SACKS CEMENT ON TOP OF CIBP. POOH AND R/D WIRELINE. R/U RIG PUMP, LOADED CSG WITH WATER AND PRESSURE TESTED TO 2000 PSI AGAINST THE RAMS. HELD FOR 15 MIN. GOOD TEST. RELEASED PRESSURE AND SWI, SDFD, CREW TO THE YARD.	9/18/2019
9/19/2019	CREW TO LOCATION WELL WAS DEAD THIS AM, OPENED WELL TO FLAT TANK. R/U PICK TESTING TO CASING. PERFORMED MIT TEST AGAINST THE RAMS TO 519 PSI. HELD FOR 15 MIN. LOST 0 PSI. TEST WAS CHARTED AND SENT TO THE STATE. GOOD TEST. RELEASED PRESSURE. R/D TESTER. P/U NC/SN. TIH OUT OF DERRICK 200 JTS TBG. P/U RIH 6 JOINTS TBG OFF TRAILER. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE CLEAN. R/U SWAB T AND MADE BROACH RUN TO SN. POOH AND R/D SWAB T. POOH L/D 4 JTS TBG TO DISPLACE FLUID. N/D BOPS AND LANDED WELL AS FOLLOWS: KB-10' 202 JTS 2 3/8" 4.70# J-55 8RD TBG- 6468.32' SN/NC- 1.60' TOTAL LANDED DEPTH- 6479.92' (300' ABOVE CIBP). N/U TOP FLANGE AND NEW MASTER VALVE. CHANGED 5K BACKSIDE VALVES. R/U PICK TESTING TO TORQUE AND TEST WELL HEAD TO 5000 PSI. GOOD TEST. R/D TESTERS. RIGGED DOWN RIG. SWI, RDMO, LEAVE PLUG IN THE HOLE FOR THE HORIZONTAL FRAC. *****NO PO BIT SUB AND BIT RUN AS THIS WELL IS POST FRAC P&A***** NOTE THERE WAS 19 JOINTS FMTD FROM WELL TO PDC INVENTORY.	9/19/2019

WBI - Abandon Well Other Operator, 5/18/2020 06:00

Job Category Abandon	Primary Job Type WBI - Abandon Well Other Operator	Start Date 5/18/2020	End Date 5/19/2020	Objective PLUG AND ABANDON WELL
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Daily Operations

Start Date	Summary	End Date
5/18/2020	CREW TO LOCATION. MIRU ENSIGN RIG 354. HELD SAFETY MEETING. 0 PRESSURES ON WELL. ROLLED HOLE CLEAN. TEST CASING TO 1200 PSI. HELD GOOD. BLED OFF PRESSURE. TOOH TO DERRICK WITH 52 JNTS OF 2-3/8" 4.7# J-55 8RD EUE TBNG. LD ON TRAILER WITH 150 JNTS, SN/NC. MIRU RANGER WIRELINE. RIH WITH SINKER BAR AND TAGGED EXISTING CIBP W/2 SKS AT 6764'. RIH WITH STS 4.5" 10K CIBP, CORRELATED WITH LOGS, GOT ON DEPTH AND SET CIBP AT 4503'. RIH WITH DUMP BAILER AND SPOT 2 SKS OF CEMENT ON TOP OF PLUG. RIH WITH 2ND STS CIBP AND SET AT 2550'. DUMP BAILED 2 SKS ON TOP OF PLUG. RDMO WIRELINE. RIH WITH 53 JNTS OF 2-3/8" TBNG TO 1697'. ROLLED HOLE. SHUT DOWN PUMP. WELL REMAINED STATIC. SECURED WELL. SDFD. CREW TO YARD.	5/18/2020
5/19/2020	CREW TO LOCATION. HELD SAFETY MEETING. 0 PRESSURES ON WELL. EOT AT 1697'. ROLLED HOLE. SHUT DOWN PUMP. WELL REMAINED STATIC WHILE MIRU NEXTIER CEMENTERS. HELD SAFETY MEETING. TEST PUMP AND LINES TO 2500 PSI. ESTABLISHED CIRCULATION WITH 3 BBLs FRESH WATER. MIXED AND PUMPED 137 SKS OF CLASS G 15.8# CEMENT IN A 28 BBL SLURRY TO SURFACE. 1 BBL OF CEMENT RETURNED TO TANK. LD TBNG. TOPPED OFF PLUG WITH 13 SKS. TOTAL OF 150 SKS (30.7 BBLs) PUMPED FOR SURFACE PLUG. WASHED UP PUMP AND LINES. RDMO CEMENTERS. ND BOPS. ATP DUG OUT AND CUT OFF SURFACE HEAD 6' BELOW GROUND LEVEL. WELD ON CAP AND MARKER PLATE. BACKFILLED HOLE. RDMO FINAL REPORT. FLOWLINE TO BE ABANDONED BY PDC. FMT'D 202 JNTS OF 2-3/8" 4.7# J-55 8RD EUE TBNG TO BE SOLD TO KARST.	5/19/2020