



# Well History

Well Name: Dad 1

API 0512311861000		Surface Legal Location SWSW 36 6N 66W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,670.00	Original KB Elevation (ft) 4,680.00	KB-Ground Distance (ft) 10.00	Spud Date 9/21/1984 00:00	Rig Release Date	On Production Date 11/30/1984	Abandon Date			

## Daily Operations

Start Date	Summary	End Date
10/15/2014	<p>ITP 0 psi, ICP 0 psi, ISCP 0 psi, open the well, finish running pipe in the hole, land the well at 7108.83 KB with 218 jts and NC/SN (12.97 above perfs), ND BOP, NU 5K top flange and master valve, RU swab lubricator, made a broach run down to seat nipple (1.901"), LD broach and swab lubricator, close the well, rack pump and tank, RDMOL, SD.</p> <p>Tubing details            KB 8.00            218 jts 2 3/8 J-55 4.7 8rd 7098.43            NC/SN 1.60            Total 7108.83</p>	11/30/2014

## WBI - Plug Set, 9/26/2017 06:00

Job Category Completion/Workover	Primary Job Type WBI - Plug Set	Start Date 9/26/2017	End Date 9/29/2017	Objective SET CIBP ABOVE PERFS FOR WBI
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## Daily Operations

Start Date	Summary	End Date
9/26/2017	<p>MIRU RANGER RIG #22            IWP TBG- 650 PSI, CSG- 650 PSI, SURFACE CSG- 0 PSI. HELD SAFETY MEETING AND FUNCTION TESTED BOPS. OPENED WELL TO FLAT TANK. R/U RIG PUMP AND CONTROLLED WELL WITH 50 BBLs FRESH W/ BIO. N/D WELL HEAD TREE AND N/U BOPS. P/U RIH W/ 2 TAG JOINTS AND TAGGED @ 50' BELOW EOT @ 7155' KB, LEAVING 27' RAT HOLE. NO C/O NECESSARY. L/D TAG JOINTS. TALLY OUT TO DERRICK 218 JTS 2 3/8" TBG. L/D SN/NC AND P/U STS 5 1/2" CSG SCRAPER W/ 4 3/4" BLADE BIT. R/U PICK TESTING. TESTED IN OUT OF DERRICK 218 JTS TBG. 2 BAD JOINTS FOUND. L/D ON GROUND. R/D HYDROTESTER. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE CLEAN. POOH L/D 20 JTS TBG ON GROUND AND TOO H 196 JTS TBG TO DERRICK. L/D BIT AND SCRAPER. SWI, SDFD, CREW TO THE YARD.</p>	9/26/2017
9/27/2017	<p>CREW TO LOCATION            WELL WAS DEAD THIS AM, OPENED WELL TO FLAT TANK. R/U RANGER WIRELINE. HELD SAFETY MEETING. P/U RIH STS 5 1/2" 10K CIBP. TIED IN AND MADE A 2' CORRECTION. NO FLAG JOINT TO CORRELATE TO. SET CIBP @ 6752' KB. WHILE PULLING OUT OF THE HOLE W/ SETTING SLEEVE WE NOTICED THAT THE WIRELINE COUNTER WAS SHOWING NEGATIVE DEPTH BEFORE THE TOOLS CAME TO SURFACE. P/U DUMP BAILER AND RIH. TAGGED CIBP @ 7910' KB ( 160' DEEPER THAN REQUIRED). DUMP BAILED CEMENT ON TOP OF CIBP. MADE CALLS TO THE OFFICE AND THE DECISION WAS MADE TO DRILL OUT CIBP INSTEAD OF SETTING A SECOND PLUG. R/D WIRELINE. P/U 4 1/2" CONE BIT AND BIT SUB. TIH OUT OF DERRICK 196 JTS TBG. P/U RIH OFF GROUND 17 JTS TBG. TAGGED CIBP W/ 213 JTS TBG. R/U POWER SWIVEL AND RIG PUMP. LOADED TBG AND BACKSIDE AND DRILLED OUT CIBP. ROLLED HOLE CLEAN. R/D POWER SWIVEL. TOO H S/B 20 JTS TBG IN DERRICK AND LEFT HANG FOR THE NIGHT ABOVE THE PERFS. SWI, SDFD, CREW TO THE YARD.</p>	9/27/2017
9/28/2017	<p>CREW TO LOCATION            WELL WAS DEAD THIS AM, OPENED WELL TO FLAT TANK. TIH OUT OF DERRICK 20 JTS TBG. P/U RIH OFF GROUND 7 JTS TBG TO MAKE SURE CIBP WAS AT PBTD. POOH L/D 22 JTS TBG ON GROUND AND TOO H S/B IN DERRICK 196 JTS TBG. L/D CONE BIT AND BIT SUB. R/U RANGER WIRELINE. P/U RIH AND SET STS 5 1/2" 10K CIBP @ 6752' KB ( 50' ABOVE TOP NIO PERFS). DUMP BAILED 2 SACKS OF CEMENT ON TOP OF CIBP. POOH AND R/D WIRELINE. P/U 4 3/4" CONE BIT AND BIT SUB. TIH OUT OF DERRICK 196 JTS TBG. P/U RIH 5 JTS TBG OFF GROUND. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE CLEAN. CLOSED PIPE RAMS AND PRESSURE TESTED CSG TO 2000 PSI. HELD FOR 15 MIN. GOOD CSG TEST. RELEASED PRESSURE. POOH L/D 5 JTS TBG TO DISPLACE FLUID LEAVING 197 IN THE HOLE. R/U LUBRICATOR AND MADE 1.910" BROACH RUN TO SN. POOH AND R/D LUBRICATOR. N/D BOPS AND LANDED WELL AS FOLLOWS:</p> <p>KB-10'            197 JTS 2 3/8" 4.70# J-55 8 RD TBG- 6410.56'            2 3/8" SN- 1.20'            BIT SUB AND 4 3/4" BIT- 2'</p> <p>TOTAL LANDED DEPTH- 6423.76' KB ( 328' ABOVE TOP OF CIBP). N/U TOP FLANGE AND MASTER VALVE. CHANGED 5K BACKSIDE VALVES. R/U PICK TESTING TO TORQUE AND TEST WELL HEAD TO 5000 PSI. GOOD TEST. SWI, RDMO, LEAVE PLUG IN THE HOLE FOR THE HORIZONTAL FRAC.</p> <p>NOTE THERE ARE 21 JTS 2 3/8" TBG THAT WERE FMTD FROM WELL TO ATP YARD/ PDC INVENTORY.</p>	9/28/2017
9/29/2017	SHUT DOWN DUE TO WEATHER. BROUGHT IN CREW FOR SAFETY MEETING .	9/29/2017