



Well History

Well Name: Danley 33-20

API 05123222000000		Surface Legal Location NWSE 20 5N 64W		Field Name Wattenberg		State CO		Well Configuration Type Directional			
Ground Elevation (ft) 4,654.00		Original KB Elevation (ft) 4,666.00	KB-Ground Distance (ft) 12.00	Spud Date 5/19/2004 08:45		Rig Release Date 5/27/2004 00:00		On Production Date 6/11/2004		Abandon Date 5/21/2020	

Daily Operations

Start Date	Summary	End Date
7/14/2008	SITP=900#, SICP=900#, loaded the hole & circulate gas out w/ 2% KCL. TIH w/ remaining prod tbg off the rack tallying. Tagged TOF w/ 227-jts @ 7064' MD, NU the J-U head, washed to PBTD w/ 228-jts @ 7110' MD & rolled the hole clean. ND the J-U head, laid down 4-jts & landed well as follows= 2 3/8" API SN w/ notched collar (SN @ 6985' MD) 224-jts 2 3/8" J-55 4.7# tbg to surface. ND the BOPs, x-over flange & NU the WH. Broached the tbg & start swabbing back load w/ IFL @ 620'. Made a total of 8 swab runs, well kicked off & let it unload to the work tank. Recovered 39 bbls, ETP=95# & ECP=5#. Secured the well & SDON.	7/14/2008
7/15/2008	SITP=1150#, SICP=1200#. RDPU, MO equip & return well to production. FINAL REPORT	7/15/2008

Wellbore Integrity, 10/5/2016 06:00

Job Category Completion/Workover	Primary Job Type Wellbore Integrity	Start Date 10/5/2016	End Date 4/13/2017	Objective DRILL OUT CIBP AND RETURN WELL TO PRODUCTION
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Daily Operations

Start Date	Summary	End Date
10/5/2016	TP=50. CP=50, SCP=0. MIRU ENSIGN 356. CONTROLLED WELL W/ 60 BBL CLAYTREAT/BIO WATER. FUNCTION TEST BOP. NDWH. CHANGE OUT WH TO 5000M FLANGE WH. NUBOP. TOO H & TALLY 224 JT 2 3/8" 4.7# J-55 8RD TBG, SN, NC. TIH W/ 3 7/8" BIT & CSG SCRAPER. HYDROTESTED TBG TO 6000 PSI. FOUND 5 BAD JT. TOO H & LD BIT & SCRAPER. SDFN.	10/5/2016
10/6/2016	TP=0, CP=0, SCP=0. RU CASED HOLE. SET RMOR CIBP AT 6840. DUMPBAILED 2 SX CEMENT ON CIBP. TIH W/ PO BIT, 218 JT 2 3/8" 4.7# J-55 8RD TBG (6797'). TEST CSG CSG DID NOT HOLD. TOO H. TIH W/ 32A PKR. PLUG NOT HOLDING. CSG NOT HOLDING. SET PKR AT 5865'. CSG STILL LEAKING SLOWLY. CIBP IS SET TO DEEP. TOO H LD PKR. SDFN.	10/6/2016
10/7/2016	TP=0, CP=0, SCP=0. TIH W/ 3 7/8" CONE BIT, 2 3/8" 4.7# J-55 8RD TBG (6840'). DROPPED SV. TEST TBG TO 2500 PSI. HELD GOOD. DRILL OUT CIBP AT 6840. CIRC CLEAN. PUSH CIBP TO PBTD. TOO H LD BIT. RU CASED HOLE. SET RMOR CIBP AT 6640. TEST CSG TO 2500 PSI. HELD GOOD. TIH W/ 3 7/8" PO BIT, 204 JT 2 3/8" 4.7# J-55 8RD TBG. LANDED TBG AT 6375 KB. SDFN.	10/7/2016
4/12/2017	MIRU ENSIGN 339. SPOT IN EQUIPMENT. HELD SAFETY MEETING. NO PRESSURES. OPEN WELL. ND WH. NU BOPS. TIH W/ 11 JTS TO 6630' TAGGED CEMENT. RU CIRCULATING EQUIPMENT. RU POWERSWIVEL. DRILL OUT CEMENT AND CIBP AT 6640' AND PUSHED DOWN TO 7103' KB' WICH IS PBTD. CIRCULATED WELL CLEAN. RD POWERSWIVEL. TOO H LD 5 JTS, LAND WELL W/ 223 JTS 2 3/8", 4.7#, J-55, 8RD TBG AT 6986.15' KB. RU LUBRICATOR. BROACH TBG TO SN. DROP BALL AND PRESSURE TEST TBG GOOD TO 2000# PSI. POP OFF BIT SUB. ND BOPS. NU WH. SWI. SDFN. CREW TO YARD. LANDED TUBING AS FOLLOW: KB= 12.00' 223 JTS 2 3/8", 4.7#, J-55, 8RD TBG= 6972.55' SNNC= 1.60' TOTAL LANDED DEPTH = 6986.15'KB FMTD 19 JTS 2 3/8", 4.7#, J-55, 8RD TBG FROM PDC INVENTORY/ATP YARD TO WELL	4/12/2017
4/13/2017	CREW ON LOCATION. HELD SAFETY MEETING. NO PRESSURES. OPEN WELL. RU LUBRICATOR. MADE 14 RUNS AND RECOVERED 100 BBLs OF WATER. SWI. SECURE WELL. RD LUBRICATOR. RD MO. CLEANED UP LOCATION. MOVED OFF. RETURNED WELL TO PRODUCTION. ITP 0-PSI.	4/13/2017

Abandon Well LOE, 5/20/2020 06:00

Job Category Abandon	Primary Job Type Abandon Well LOE	Start Date 5/20/2020	End Date 5/21/2020	Objective PLUG AND ABANDON WELL
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Daily Operations

Start Date	Summary	End Date
5/20/2020	CREW TO LOCATION. MIRU ENSIGN RIG 356. HELD SAFETY MEETING. ITP: 300 PSI ICP: 300 PSI ISCP: 0 PSI BLEW WELL DOWN TO RIG TANK. ROLLED GAS AND OIL OUT OF HOLE. ND WELLHEAD. FUNCTION TEST AND NU BOPS. TOO H TO DERRICK WITH 46 JNTS OF 2-3/8" 4.7# J-55 8RD EUE TBNG. LD ON TRAILER WITH 177 JNTS, SN/NC. MIRU SUREFIRE WIRELINE. RIH WITH GAUGE RING/JUNK BASKET TO 6690'. RIH WITH STS 4.5" 10K CIBP, CORRELATED WITH LOGS, GOT ON DEPTH AND SET CIBP 50' ABOVE THE TOP NIOBRARA PERF AT 6650'. RIH WITH DUMP BAILER AND SPOT 2 SKS OF CEMENT ON TOP OF PLUG. LOAD HOLE AND TEST CASING TO 1050 PSI. HELD GOOD. BLED OFF PRESSURE. RAN CBL FROM 6500' TO SURFACE SHOWING CASING CEMENT TO SURFACE. RIH WITH 2ND STS 10K CIBP AND SET AT 4270'. RIH WITH DUMP BAILER AND SPOT 2 SKS OF CEMENT ON TOP OF PLUG. RD MO WIRELINE. SECURED WELL. SDFD. CREW TO YARD.	5/20/2020
5/21/2020	CREW TO LOCATION WELL WAS DEAD THIS AM, OPENED WELL TO FLAT TANK. P/U MULE SHOE AND TIH OUT OF THE DERRICK W/ 47 JOINTS TBG TO PUT EOT @ 1460'. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE FOR THREE HOURS WHILE WAITING ON CEMENT CREW TO ARRIVE. R/U NEXTIER CEMENT SERVICES. HELD SAFETY MEETING AND PRESSURE TESTED LINES TO 2500 PSI. PUMPED 5 BBLs FRESH WATER AHEAD TO ESTABLISH RATE. MIXED UP AND PUMPED 118 SACKS (24.16 BBLs) 15.8 PPG G NEAT CEMENT FROM 1460' TO SURFACE. GOOD CIRCULATION THROUGHOUT THE ENTIRE JOB AT 2 BBL/MIN RATE. RETURNED 1 BBL CEMENT TO THE TANK. R/D CEMENTERS. POOH L/D ON FLOAT 47 JTS TBG AND MULE SHOE. TOPPED OFF W/ 15 SACKS (3 BBLs). TOTAL CEMENT PUMPED WAS 133 SACKS (27.16 BBLs). R/D CEMENTERS TO WASH UP. CLEANED TANKS AND EQUIPMENT. N/D BOPS AND REINSTALLED WELL HEAD. RIGGED DOWN AND MOVED OFF LOCATION. DUG UP WELL. CUT AND CAPPED WELL 6' BELOW GROUND LEVEL AND WELDED ON MARKER PLATE. BURIED WELL AND TURNED OVER TO THE CONSTRUCTION DEPT TO ABANDON THE FLOWLINE. THIS IS THE FINAL REPORT. NOTE THERE WAS NO CASING RECOVERED FROM THIS WELL. THERE WAS 223 JTS 2 3/8" 4.70# J-55 8 RD TBG SOLD TO KARST.	5/21/2020