



Well History

Well Name: Wells Ranch 43-10

API 05123209110000		Surface Legal Location NESE 10 5N 63W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,660.00	Original KB Elevation (ft) 4,672.00	KB-Ground Distance (ft) 12.00	Spud Date 5/26/2002 00:00	Rig Release Date 6/2/2002 00:00	On Production Date 7/19/2002	Abandon Date			

Job

Recompletion, 10/21/2004 00:00

Job Category Completion/Workover	Primary Job Type Recompletion	Start Date 10/21/2004	End Date 10/25/2004	Objective
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Daily Operations

Start Date	Summary	End Date
10/21/2004	MIRU Nuex Wireline. Ran GR/CCL to correlate. Set a cast iron bridge plug @ 6930' (above J-Sand formation). Perforate Codell Sstone from 6611-6617' with 12 shots, 0.34" diameter holes, 3 spf, 120° phasing and perforate the Niobrara "b" bench from 6443-6449' with 6 shots, 1 spf. RD Nuex Wireline FN. Prepare well for Codell/Niobrara limited entry stimulation.	
10/25/2004	MIRU BJ Services. Performed a Limited Entry Codell/Niobrara stimulation using 3611.3 bbls of Vistar 20# fluid system, 334620 lbs of 20/40 white sand and 16000 lbs of Super LC 20/40 resin coated proppant. Niobrara perfs @ 6443-6449 (6 Shots) & Codell perfs @ 6611-6617 (12 Shots). Breakdown at 3093 psi @ 3.8 bpm, Ballout with 36 bio-ball sealers and 500 gallons of 7 ½% HCl acid, shut down, allowed balls to drop for approximately 15 minutes and proceeded remainder of treatment. Pumped 1 - 4 ppg stages of 20/40 white sand, 4 ppg Super LC proppant, flush well to 0.5 bbls short of top Niobrara perforation (102.3 bbls), shut down, record ISDP = 3189 psi, RD BJ Services, turn well on to flowback. MTP = 4716 psi, ATP = 3994 psi, AIR = 33.5 bpm. Operationally treatment went well. Pressure response was flat during pad and flat to slightly negative during proppant laden stages. Operationally treatment went good. Well turned on for flowback on a 20/64" until bottoms up then on a 12/64" choke.	

Swab, 3/13/2012 00:00

Job Category LOE	Primary Job Type Swab	Start Date 3/13/2012	End Date	Objective
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Daily Operations

Start Date	Summary	End Date
3/13/2012	MIRU Clark Swabbing, RIH w/swab, STP 400 psi, SCP 500 psi, SFL n/a , recovered 35 bbls, FFL flow , ETP 200, ECP 350 , isolate well, SDFD.	3/13/2012
5/2/2012	MIRU Clark Swabbing, RIH w/swab, STP 600 psi, SCP 600 psi, SFL n/a , recovered 47 bbls, FFL flow , ETP 150, ECP 250 , isolate well, SDFD.	5/2/2012

Swab, 7/20/2016 09:30

Job Category LOE	Primary Job Type Swab	Start Date 7/20/2016	End Date 7/20/2016	Objective SWAB
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Daily Operations

Start Date	Summary	End Date
7/20/2016	RU LVV STRT PSI 30/500 SFL 1000' 1 RUN MADE END PSI 280/360 50 OIL RCVD RDMO	7/21/2016

Swab, 8/4/2016 11:30

Job Category LOE	Primary Job Type Swab	Start Date 8/4/2016	End Date 8/4/2016	Objective SWAB
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Daily Operations

Start Date	Summary	End Date
8/4/2016	RU LVV STRT PSI 150/750 SFL 1900' 2 RUNS MADE END PSI 250/500 40 OIL RCVD RDMO	8/5/2016

Swab, 8/23/2016 10:30

Job Category LOE	Primary Job Type Swab	Start Date 8/23/2016	End Date 8/23/2016	Objective SWAB
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Daily Operations

Start Date	Summary	End Date
8/23/2016	RU LVV STRT PSI 150/750 SFL 1000' 1 RUN MADE END PSI 250/450 RDMO 50 OIL RCVD	8/24/2016

Swab, 9/9/2016 13:30

Job Category LOE	Primary Job Type Swab	Start Date 9/9/2016	End Date 9/9/2016	Objective SWAB
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