



Well History

Well Name: Wells Ranch 34-36

API 05123268650000		Surface Legal Location SWSE 36 6N 63W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,720.00		Original KB Elevation (ft) 4,730.00		KB-Ground Distance (ft) 10.00		Spud Date 8/6/2008 00:00		Rig Release Date 8/9/2008 09:45		On Production Date 11/8/2008		Abandon Date	

Job

Swab, 4/11/2012 00:00

Job Category LOE	Primary Job Type Swab	Start Date 4/11/2012	End Date 4/12/2012	Objective
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Daily Operations

Start Date	Summary	End Date
4/11/2012	MIRU Clark Swabbing, RIH w/swab, STP 40 psi, SCP 1100 psi, SFL 900 , recovered 76 bbls, FFL flowing, ETP 300 ECP 540, isolate well, SDFD	4/11/2012
4/12/2012	MIRU Clark Swabbing, RIH w/swab, STP 500 psi, SCP 850 psi, SFL n/a , recovered 0 bbls, FFL n/a , ETP 500, ECP 850 , isolate well, SDFD.	4/12/2012

Wellbore Integrity, 6/15/2016 06:00

Job Category Completion/Workover	Primary Job Type Wellbore Integrity	Start Date 6/15/2016	End Date 6/16/2016	Objective SET CIBP ABOVE PERFS AHEAD OF HORIZONTAL FRACS
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Daily Operations

Start Date	Summary	End Date
6/15/2016	MIRU ENSIGN 354. SPOT IN EQUIPMENT. HELD SAFETY MEETING AND FUNCTION TEST BOPS. ITP 150-PSI. ICP 150-PSI. ISCP 0-PSI. BLOW DOWN WELL TO FLAT TANK. CONTROL WELL W/ 30 BBLs ON TBG AND 40 BBLs ON CSG. ND 3K WH. NU 5K WH. NU BOPS. TAG FILL. LD TAG JTS. TOO H STANDING BACK 212 JTS 2 3/8". LD SNNC. WELL WAS LANDED AT 6651.33' KB. RU HYDROTESTERS AND TIH W/ 3 7/8" BIT/SCRAPER AND HYDROTEST 212 JTS HAD NO BAD JTS. RU CIRCULATING EQUIPMENT. LOAD TBG/CSG AND ESTABLISH CIRCULATION. CIRCULATE GAS OUT OF WELL. TOO H STANDING BACK 100 JTS. LD BIT/SCRAPER. SWI. SDFN. CREW TO YARD.	6/15/2016
6/16/2016	CREW ON LOCATION. HELD SAFETY MEETING. ITP 100-PSI. ICP 100-PSI. ISCP 0-PSI. BLOW DOWN WELL TO FLAT TANK. CONTINUE TO TOO H STANDING BACK TOTAL 202 JTS. LD 10 JTS, LD BIT/SCRAPER. PU 4 1/2" RBP AND TIH W/ 202 JTS, SET RBP AT 6319.92. J-OFF OF RBP, LD 1 JT. CIRCULATE GAS OUT OF WELL. PRESSURE TEST CSG TO 3000# PSI. HOLD GOOD TEST FOR 15 MINUTES. BLEED OFF PRESSURE. LD 4 MORE JTS, SPOT 2SX OF SAND AND CHASE WITH 15 BBLs OF FLUID. LD 5 MORE JTS., HANG WELL W/ 192 JTS AT 6014.12' KB. ND BOPS. NU WH. SWABB DOWN TO 500', RACK UP PUMP AND TANK. RDMO. CLEAN UP LOCATION. MOVE EQUIPMENT TO NEXT LOCATION. NOTE: FMTD 10 JTS 2 3/8", 4.7#, J-55, 8RD TBG FROM WELL TO PDC INVENTORY/ATP YARD.	6/16/2016

Wellbore Integrity, <dtmstart>

Job Category Completion/Workover	Primary Job Type Wellbore Integrity	Start Date	End Date	Objective WBI Prep (Noble)
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Daily Operations

Start Date	Summary	End Date