



Well History

Well Name: Anderson 32-10

API 05123236610000		Surface Legal Location SWNE 10 6N 66W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,870.00	Original KB Elevation (ft) 4,880.00	KB-Ground Distance (ft) 10.00	Spud Date 3/21/2006 00:00	Rig Release Date 1/25/2007 00:00	On Production Date 4/28/2006	Abandon Date			

Daily Operations

Start Date	Summary	End Date
2/23/2012	STP 100 psi, SCP 150 psi, SSCP 0 psi, MIRU Basic rig #1557, blew well down to rig tank, control well w/40 bbls Claytreat/Biocide water, ND WH, NU BOP, PU tag jts, tagged 40' in w/2 jts, LD tag jts, POOH w/ production tbg to derrick, POOH w/ 229 jts 2 3/8" J-55 EUE 8rd tbg, ND BOP and 3 K tubing head, NU 5 K tubing head and BOP, SI well and secure, too windy to continue operations, SDFN.	2/23/2012
2/24/2012	No tubing, ICP-30, ISCP-0. MIRU Pick Testers, blew well down to rig tank, control well w/30 bbls. 2% claytreat/biocide. PU RMOR's 3 7/8" blade bit and scraper dersed for 4 1/2" 11.6# casing. TIH, and hydrotest 229 jts. of 2 3/8" 4.7 lb/ft J-55 EUE prod. tbg. to 6000 psi.. All tubing tested good. RD Pick testers. PU tag joints tagging fill @ 7,349' w/230 jts.. RU circ. equip. and clean out to 7,473' w/234 jts., tools and KB. Role hole clean. LD 8 jts. and POOH to derrick w/226 jts.. LD bit and scraper. PU RMOR's RBP. TIH w/226 jts. from the derrick, setting RBP @ 7,244.61' w/226 jts., tools and KB.. LD 1 jt. and RU circ. equip.. Reverse circ. hole clean. Pressured up to 2000 psi and plug held. ND BOP and NU 5000# master valve. Drain lines and shut in for the weekend.	2/24/2012
2/27/2012	ITP-0, ICP-0, ISCP-0. MIRU Pick Testers and pressure tested csg/RBP to 5000 psi. for 15min..Tested good. PU1jt. and released RBP.TOOH laying down 226jts.. Leaving 229 jts.. RU Superior Wireline. RIH w/3 1/8" slickgun, correlated cased/open logs getting on correct depth, re-perforated Codell 7,334'-7,342', 3 spf (24 new holes), 120 degree phasing, 19 gram charges, .41" entry holes w/21.28" penetration, all shots fired, RD e-line. ND BOP and well head, NU frac valve. Well is ready for Frac. SIFN. RDMO Basic Rig #1557.	2/27/2012
3/8/2012	2 Stage Codell / Niobrara: MIRU HES. Well took 86 bbls to load. (Break 3543 psi @ 5.1 BPM) Pumped 119 bbls of Active pad. Pumped 595 bbls of bbls of 22# pHaser pad, 196 bbls of 1.0 ppg 20/40 slurry with 22# pHaser, 523 bbls of 2.0 ppg 20/40 slurry with 22# pHaser, 929 bbls of 3.0 ppg 20/40 slurry with 22# pHaser, 282 bbls of 4.0 ppg 20/40 slurry with 22# pHaser, 68 bbls of 4.0 ppg SB Excel slurry with 22# pHaser. Flushed well to top of the Codell perf (117.0 bbls) with a 3 bbl spacer followed by 24 bbls of 15% HCl followed by 90 bbls claytreated water (Spotting acid @ bottom of Niobrara B Bench). Shutdown (ISDP 3407 psi) (FG .90). Fluid contained the following chemicals: .6 gpt CL-23, .6 gpt BA-20, 1.5 gpt GasPerm 1100, 1.25 gpt Clayfix III, 0.5 - 3.0 gpt Vicon NF, 0.25 - 0.75 gpt CAT 3, 26 ppt WG-18, 1.0 gpt Losurf-300 (216720 lbs 20/40 Ottawa) (8000 lbs 20/40 SB Excel). RD HES, MIRU PSI Wireline. MTP = 4437 psi, ATP = 3825 psi, AIR = 25.8 bpm. Pressure response was slightly positive for entire treatment. Treatment went good.	3/8/2012
3/8/2012	Niobrara Hybrid: RIH with PSI wireline using High pressure control unit and grease head. Set RMOR Cast Iron Flowthrou 10k frac plug @ 7260' with a Baker #10. Duel fire 3 1/8" slick gun and EXT charges (22.7 gram, .42 entry hole, 35.1" penetration, 120 degree phasing). Niobrara "B" Bench @ 7155'-7163' (3 SPF) Niobrara A Bench @ 7027' - 7029' (2 SPF) (28 New holes). POOH and RDMO PSI Wireline. MIRU HES. Well was loaded @ open. (Break 4526 psi @ 2.0 BPM) Pumped 120 bbls FE-1A Pad, 1551 bbls of Slickwater pad, 143 bbls of 20# pHaser pad, 167 bbls of 1.0 ppg 20/40 slurry with 20# pHaser, 785 bbls of 2.0 ppg 20/40 slurry with 20# pHaser, 874 bbls of 3.0 ppg 20/40 slurry with 20# pHaser, 289 bbls of 4.0 ppg 20/40 slurry with 20# pHaser, 106 bbls of 4.0 ppg SB Excel 20/40 slurry with 20# pHaser. Flushed well to top of the Niobrara B perf (114.1 bbls) Shutdown (ISDP 3946 psi) (FG 0.99). Fluid contained the following chemicals: .6 gpt CL-23, 1.0 gpt BA-20, 2.0 gpt GasPerm 1100, 1.25 gpt Clayfix III, 0.5 - 3.0 gpt Vicon NF, 0.15 - .75 gpt CAT 3, 2.0 gpt FR-66, 22 ppt WG-18 1.0 gpt Losurf-100 (238360 lbs 20/40 Ottawa) (12000 20/40 SB Excel. RD HES. MTP = 4825 psi, ATP = 4663 psi, AIR = 45.5 bpm. Pressure response was negative for entire treatment. Treatment went good.	3/8/2012
3/21/2012	ITP- no tubing, ICP-00 psi, MIRU, blow well down to FBT, ND frac valve and NU BOP. TIH w/ 228 jts. of 2 3/8" J-55 *rd EUE production tubing, tagged sand fill @ 7,250' w/15' in on jt. #228. POOH 12 jts.. Leaving 216 jts. in the hole. Drain lines and shut in for the night.	3/21/2012
3/22/2012	ITP-0, ICP-0, ISCP-0. TIH w/ 12 jts 2 3/8" J-55 *rd EUE production tubing, tagged sand fill @ 7,250.18' w/ 228 jts, RU circulation equipment, broke circulation, washed down tagging plug @ 7,260' KB w/ same jt., RU power swivel, break circulation and drilled out plug and push it down tagging sand fill below Codell @ 7,299.03' KB w/229 jts, wash and push plug down to PBDT @ 7,473' KB w/234 jts . Circulate hole clean, RD power swivel and lay down 5 jts. TOO H to derrick w/ 229 jts, lay down tools, PU 2 3/8" NC/SN. TIH out of derrick w/ 229 jts, land tubing w/ 229 jts-7,299.03', 1-12', NC/SN-1.60', and 8' adj. KB. Tubing is landed @ 7,320.63' (13.37' above Codell). ND BOP NU WH, broached to seatnipple w/1.901" broach, isolate well, RDMOL	3/22/2012
6/13/2014	Core Tech RIH w/ 2" JDC and fished top plunger @4477, Fished TWNG @4478, Fished dual stage @4480, fished bottom plunger @7430, dropped new slide and sleeve bypass plunger, RIH w/ 2"JDC and set new ferguson dual stage @4455, dropped new TWNG and 2 3/8" PCS AS.RDMO.	6/13/2014
5/26/2015	Core Tech RIH w/ 2" JDC and fished plunger @4451, fished TWNG @4452, fished 2 stage @ 4454, fished bottom plunger @ 7316, dropped new slide and sleeve bypass plunger, RIH w/ 2" JDC and set new ferguson dual stage (tubing stop style) @4449', dropped new TWNG and new PCS AS.	5/26/2015
5/13/2016	Coretech RU RIH w/ 2" JUC fished TWNG @ 4434 2 stage @ 4435 Bypass plunger @ 7304 Dropped new bypass plunger RIH w/ 2 " JDC Set 2 stage @ 4400 Dropped new TWNG Dropped new Plunger Coretech RD MO	5/13/2016

Swab, 5/13/2016 07:00

Job Category LOE	Primary Job Type Swab	Start Date 5/13/2016	End Date 5/13/2016	Objective REBUILD 2 STAGE
---------------------	--------------------------	-------------------------	-----------------------	------------------------------