



Well History

Well Name: J&L Farms 31-19

API 05123226830000		Surface Legal Location NWNE 19 6N 63W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,660.00		Original KB Elevation (ft) 4,670.00		KB-Ground Distance (ft) 10.00		Spud Date 2/20/2005 00:00		Rig Release Date 2/25/2005 00:00		On Production Date 4/28/2005		Abandon Date	

Daily Operations

Start Date	Summary	End Date

Wellbore Integrity, 3/18/2015 06:00

Job Category Completion/Workover	Primary Job Type Wellbore Integrity	Start Date 3/18/2015	End Date 3/19/2015	Objective Set CIBP above perms ahead of horizontal frags, Change out wellhead to 5K WH.
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Daily Operations

Start Date	Summary	End Date
3/18/2015	MIRU Ensign 316. Spot in equipment. Held safety meeting and function test BOPs. RU. RU Pump and tank. ITP 450-psi, ICP 700 -psi. ISP 0-psi. Blow down well to flat tank. Control well w/ 30 bbls kcl on Tbg and 40 bbls kcl on Csg. ND WH, NU BOPs. Ran in with 3 jts 2 3/8" and did not tag fill. LD Tag jts. TOOH Standing back w/ 216 jts 2 3/8", 4.7#, J-55, 8rd Tbg. LD SNNC. RU Hydrotester. PU 3 7/8" Bit/Scraper and TIH out of derrick hydrotesting 216 jts 2 3/8", Had 1 bad jt. RD Hydrotester. TOOH Standing back 30 jts 2 3/8", SWI, SDFN. Crew to yard.	3/18/2015
3/19/2015	ITP-100, ICP-200, ISCP-0. Held safety meeting. Open up well to RT and blew down. LD 10 jts. and POOH to the derrick w/207 jts.. LD tools. RU Nabors completion. RIH w/collar locator and Wyoming Completions 4 1/2" CIBP from STS. Set CIBP @ 6,574' . POOH and LD locator and setting tool. PU dump bailer filled w/2 sacks of cement. RIH and dumped cement on top of CIBP. POOH and RD Nabors. PU 3 7/8" tri-cone bit w/2 3/8" J-55 collar welded to it and seat nipple. TIH from the derrick w/206 jts.. RU circulation equipment. Broke circulation and rolled the hole clean of oil and gas. Pressure tested against CIBP to 2,500 psi. for 15 min. Good test. Released pressure and RD circulation equipment. Landed tubing @ 6,443' w/206 jts., seat nipple, collar, bit and 8' KB. ND BOP and 3K well head. NU new 5K well head w/new 5K balon valves and nipples. NU top flange of 5K well head. RDMOL Note: ATP picked up 10 jts. (9 good and 1 bad) and will FMT'd to PDC inventory.	3/19/2015
7/30/2015	ITP 0 psi, ICP 0 psi, ISCP 0 psi, well was shut in, MIRU Bayou Rig 22, open the well to work tank, function tested BOP, ND top flange and master valve, NU BOP, PU 4 jts of 2 3/8 J-55 4.7 8rd from the ground, tagged cement at 6566.77 with 210 jts, RU power swivel and circulating equipment with TIW valve, pressure tested BOP and pump lines up to 2500 psi, no leaks, dropped a 2" standing valve down the tubing, pressure tested tubing up to 3000 psi, held good for 15 minutes, fished out standing valve with sand line, drilled out cement down to the plug at 6575.57 with 211 jts, drilled out the plug, circulated the hole clean, PU 12 more jts and tagged at 6953.97. KB with 223 jts, circulated the hole clean, rack power swivel and LD 6 jts, land tubing at 6783.39 KB with 217 jts of 2 3/8 J-55 4.7 8rd, seat nipple and 3 7/8 cone bit (12.61' above Codell perms), 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, SI and secure well, rack pump and tank, clean up location, RDMOL, SD. Tubing details KB 8.00 217 jts 2 3/8 J-55 4.7 8rd 6773.39 Seat nipple and 3 7/8 cone bit 2.00 Total 6783.39	7/30/2015

Swab, 7/13/2016 08:30

Job Category LOE	Primary Job Type Swab	Start Date 7/13/2016	End Date 7/13/2016	Objective SWAB
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Daily Operations

Start Date	Summary	End Date
7/13/2016	RU CWS STRT PSI 400/360 SFL 3300' STRT GAUGE 4'3" 8 RUNS MADE END PSI 200/250 END GAUGE 7'8" 42 OIL 27 H2O RCVD RDMO	7/14/2016

Swab, 7/27/2016 06:00

Job Category LOE	Primary Job Type Swab	Start Date 7/27/2016	End Date 7/27/2016	Objective SWAB
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