



Well History

Well Name: Wells Ranch 44-10

API 05123209340000	Surface Legal Location SESE 10 5N 63W	Field Name Wattenberg	State CO	Well Configuration Type Vertical
Ground Elevation (ft) 4,670.00	Original KB Elevation (ft) 4,680.00	KB-Ground Distance (ft) 10.00	Spud Date 9/18/2002 11:15	Rig Release Date 9/23/2002 20:00
			On Production Date 4/7/2003	Abandon Date

Daily Operations

Start Date	Summary	End Date
11/12/2002	Gauged well SI pressures, ICP 0 and ITP 20. Swab well, IFL 2600. LR 121 bbls (100% water). FFL 2900. FCP vacuum. FTP blow. TLR 1807. TLTR 1903.	11/12/2002
11/13/2002	Gauged well SI pressures, ICP 15 and ITP 10. Swab well, IFL 2600. LR 53 bbls. FFL 2700. FCP vacuum and 10# blow on tubing. TLR 1860. TLTR 1903. RDMO swab rig & SI well for pressure build.	11/13/2002

Recompletion, 3/24/2003 07:00

Job Category Completion/Workover	Primary Job Type Recompletion	Start Date 3/24/2003	End Date 3/28/2003	Objective Recomplete the Codell
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Daily Operations

Start Date	Summary	End Date
3/24/2003	MIRU Nuex Wireline. Set a C.I.B.P. @ 6950' KB . Perforated the Codell from 6610' to 6616' KB with 3 1/8" DML gun; 24, .34 diameter holes; 4 spf; 90 deg phasing. RDMO Nuex.	3/24/2003
3/28/2003	MIRU BJ Services. Frac'd the Codell with 2663 bbl Vistar 20# fluid system, 217480# of 20/40 mesh sand and 8000# of 20/40 mesh Super LC resin coated sand. Breakdown @ 2856 psig; MTP - 3683 psig; ATP - 3276 psig; AIR - 16.5 bpm; 4 ppa sand; ISIP - 3064 psig; Flushed with 104 bbl. Open well to tank on 12/64 choke.	3/28/2003

Swab, 6/6/2003 07:00

Job Category Completion/Workover	Primary Job Type Swab	Start Date 6/6/2003	End Date 6/9/2003	Objective Clean out and swab well
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Daily Operations

Start Date	Summary	End Date
6/6/2003	RU DJR Rig #1. Ck psi (50). Blow well down. RU BOPs. Run tbg and tag @ 6630'. Clean out to 6850'. Land well w/198 jts + 20' subs 6602'. RU swab. Make 1 run w/broach. Release standing valve. Rig down. Rig up swab (FL @ 300'). Recover 20 bbls. RDMO.	6/6/2003
6/7/2003	Check well pressures, 280/100. Blow well down. Start swabbing. FL @ 1000'. Recover 90 bbls. Well flowing. SDFN.	6/7/2003
6/9/2003	MIRU. NU requisite swab connections. Check well pressures, 1160/975. Blow down well on 22/64 choke, all gas. Pulled choke. Well started flowing. Let unload. Install 22/64 choke. Flow test well. Rec. 42 bbls. FP 300/640. SI well. RDMO.	6/9/2003

Workover, 9/2/2003 07:00

Job Category Completion/Workover	Primary Job Type Workover	Start Date 9/2/2003	End Date 9/3/2003	Objective
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Daily Operations

Start Date	Summary	End Date
9/2/2003	Road rig to loc. MIRU. CKWP 675/750. By-pass sep. Blow DN well. Plunger surf. 3 min. Rec & inspect Twin "L" plunger. Drop plunger. 500/650. Let plunger fall 1 hr. 550/650. Cycle plunger. Plunger surf 7 min. 3 min fluid. (by-passed to tank). Drop plunger 375/525. Set controller to cycle. Rec 5 bbls TTL Fluid. Crew trav to Greeley yard.	9/2/2003
9/3/2003	Crew trav to loc. CKWP. 175/750. By-pass sep. Blow DN well. Plunger surf. 22 min. Drop plunger. Left well to complete cycle. FP 500/550. Rec. 12 bbls TTL Fluid. RDMO.	9/3/2003

Workover, 11/6/2003 07:00

Job Category Completion/Workover	Primary Job Type Workover	Start Date 11/6/2003	End Date 11/6/2003	Objective
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Daily Operations

Start Date	Summary	End Date
11/6/2003	PDC Rig 99: Road rig to loc. MIRU. CKWP 1100/850. By-pass sep., Blow DN well. Multi B/S surf after 1 hr 10 minutes. Remove B/S cont blow DN well. Drop new PCS B/S. Chase and seat B/S. Swab well. FL Scat. Rec 20bbls TTL Fluid. FP 50/175. SI Well. RDMO.	11/6/2003

Swab, 11/5/2004 07:00

Job Category Completion/Workover	Primary Job Type Swab	Start Date 11/5/2004	End Date 11/5/2004	Objective Swab well
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Daily Operations

Start Date	Summary	End Date
11/5/2004	Service Rig #99: MIRU. W/H:400/800. Opened well to prod. tank, bled well down. Made 3 swab runs, kicked well off. Plunger came to surface. Turned well into production. RDMO. Recovered: 6 bbls. IP-400/800, IFL-4200', EP-550/560, EFL-flowing.	11/5/2004

Swab, 8/25/2005 07:00

Job Category Completion/Workover	Primary Job Type Swab	Start Date 8/25/2005	End Date 8/26/2005	Objective Swab well
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Daily Operations

Start Date	Summary	End Date
8/25/2005	KEY SWAB RIG #6: MIRU. Checked well pressure, blew well down, RIH with swab, dropped plunger. Plunger came up, SDFN. ITP - 120 FTP - 250 ICP - 800 FCP - 1400 IFL - FFL - TOTAL BBLs -	8/25/2005