

**70 Ranch 04-63-03-4956CH 11/3/2013 06:00 - 11/4/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.00	15:00	1	RIGUP & TEARDOWN	MIRU
15:00	10.00	01:00	2	DRILL ACTUAL	DRILL FROM 0' TO 60' USING 24" AUGER BIT
01:00	2.00	03:00	12	RUN CASING & CEMENT	RIH W/ 1 JT 60' OF 16" CONDUCTOR, CEMENT DOWN BACKSIDE TO SURFACE
03:00	3.00	06:00	1	RIGUP & TEARDOWN	RDMO

**70 Ranch 04-63-03-4956CH 11/5/2013 06:00 - 11/6/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	1	RIGUP & TEARDOWN	MIRU
10:00	12.00	22:00	2	DRILL ACTUAL	DRILL FROM 60' TO 820' USING 13.5" TRICONE BIT, CLOSED LOOP MUD SYSTEM
22:00	5.00	03:00	12	RUN CASING & CEMENT	RIH W/ 19 JTS J55 9 5/8" CSG, 1 FLOAT COLLAR, 1 GUIDE SHOE, CEMENT USING BISON PUMP 60 BBLs SPACER, M&P 363 SKS BFN3 CLASS G CEMENT, DROP PLUG, DISPLACE W/ 60.49 BBLs H2O, 6 BBLs CEMENT RETURNS TO SURFACE
03:00	3.00	06:00	1	RIGUP & TEARDOWN	RDMO

**70 Ranch 04-63-03-4956CH 11/29/2013 20:00 - 11/30/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
20:00	10.00	06:00	1	RIGUP & TEARDOWN	RIG DOWN - PREP TO SCOPE DOWN DERRICK - RD FLOOR AND SUB

**70 Ranch 04-63-03-4956CH 11/30/2013 06:00 - 12/1/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.50	18:30	1	RIGUP & TEARDOWN	BROKE TOUR 11 NABOR HANDS ON DAYLIGHT - SCOPE DOWN DERRICK AND PREP TO LOWER SUB - PULL STOMPERS AND STRONG BACKS - RD BACK YARD ELECTRICAL, WATER AND STEAM - UNLUG 2 GENS - UNLUG PUMPS, DOG HOUSE, TOP DRIVE AND DRAWTOOL - RU HPU TO SUB CYLINDERS
18:30	11.50	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT

**70 Ranch 04-63-03-4956CH 12/1/2013 06:00 - 12/2/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	RD CAMPS - GENS - SCR - PUMPS AND MIS BACK YARD - WAIT ON TRUCK TO ARRIVE / ARRIVED @ 1:30 PM - MOVE CAMPS TO NEW LOCATION - PULL GENS, FUEL TANK, PUMPS, CATWALK, BOP WRANGER AND DS STOMPER - LOWER SUB AND LAY OVER DERRICK, SET CAMPS ON NEW LOCATION
18:00	12.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT - 1 HAND ON NIGHT WATCH

**70 Ranch 04-63-03-4956CH 12/2/2013 06:00 - 12/3/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	BREAK DOWN BACK YARD AND MOVE OUT - PULL DERRICK AND CENTER STEELE - SPLIT SUBS - SET AND RU CAMPS - SET PITS, MATTS AND PUMPS - MOVE AND RESET CAMPS FOR PRODUCTION SITE - RU PITS AND PUMPS
18:00	12.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT

**70 Ranch 04-63-03-4956CH 12/3/2013 06:00 - 12/4/2013 06:00**

API 05-123-37925	State/Province Colorado	County Weld	Field Name Wattenberg	Well Status	Total Depth (ftKB) 10,982.0	Primary Job Type Drilling & Completion
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