



# Well History

Well Name: KINSMAN 23-18

API 05123165650000	Surface Legal Location NESW 18-4N-65W	Field Name WATTENBERG	State CO	Well Configuration Type VERTICAL		
Ground Elevation (ft) 4,692.00	Original KB Elevation (ft) 4,702.00	KB-Ground Distance (ft) 10.00	Spud Date 1/8/1993 00:00	Rig Release Date 1/14/1993 00:00	On Production Date 2/22/1993	Abandon Date 12/30/2020

**Job**  
**DRILLING/COMPLETION - ORIGINAL, 1/8/1993 00:00**

Job Category DRILLING/COMPLETION	Primary Job Type DRILLING/COMPLETION - ORIGINAL	Start Date 1/8/1993	End Date 2/22/1993	Objective DRILL AND COMPLETE CODELL
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Start Date	Summary	End Date

**RECOMPLETION, 11/11/1993 00:00**

Job Category COMPLETION/WORKOVER	Primary Job Type RECOMPLETION	Start Date 11/11/1993	End Date 12/2/1993	Objective NIOBRARA RECOMPLETE
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Start Date	Summary	End Date

**RE-FRAC, 3/20/2001 00:00**

Job Category COMPLETION/WORKOVER	Primary Job Type RE-FRAC	Start Date 3/20/2001	End Date 4/3/2001	Objective CODELL REFRAC
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Start Date	Summary	End Date

**TRI-FRAC, 7/24/2007 00:00**

Job Category COMPLETION/WORKOVER	Primary Job Type TRI-FRAC	Start Date 7/24/2007	End Date 8/5/2007	Objective CODELL TRIFRAC
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Start Date	Summary	End Date

**TUBING REPAIR, 9/30/2010 00:00**

Job Category COMPLETION/WORKOVER	Primary Job Type TUBING REPAIR	Start Date 9/30/2010	End Date 9/30/2010	Objective TUBING REPAIR
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Start Date	Summary	End Date

**WELLHEAD, 5/2/2017 06:00**

Job Category WORKOVER	Primary Job Type WELLHEAD	Start Date 5/2/2017	End Date 5/2/2017	Objective
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Start Date	Summary	End Date
5/2/2017	MIRU RANGER ENERGY SERVICES RIG 10. IWP- 450 PSI, CSG 450 PSI & SURFACE 0 PSI. BLEED WELL DOWN. CONTROL WELL W/ 2% KCL WATER. N/D WELL HEAD & N/U BOP'S. POOH W/ 1 JT 2 3/8" TBG. RIH W/ 4 1/2" PACKER AND SET. N/D BOP'S & WELL HEAD. N/U 5000 PSI FLANGE WELL HEAD & BOP'S. R/U RIG PUMP. PRESSURE TEST WELL HEAD / CSG TO 1000 PSI, GOOD TEST. RELEASE PACKER. N/D BOP'S. LAND THE TBG AND N/U WELL HEAD. R/D RIG AND MOVE OFF LOCATION.	5/2/2017

**Abandon Well LOE, 12/28/2020 06:00**

Job Category Abandon	Primary Job Type Abandon Well LOE	Start Date 12/28/2020	End Date 12/30/2020	Objective PLUG AND ABANDONMENT
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Start Date	Summary	End Date
12/28/2020	CREW TRAVEL TO LOCATION. SAFETY MEETING. SITP 800 PSI, SICP 800 PSI, SIBH 0 PSI. R/U RIG 312, R/U PUMP AND LINES. BLEW TBG AND CSG DOWN TO 50 PSI TO RIG TANK. BROKE CIRCULATION WITH 150 BBLS, ROLLED HOLE FOR 1.5 HRS TO ELIMINATE ALL OIL AND GAS FROM WELLBORE. N/D PRODUCTION TREE, N/U AND FUNCTION TESTED BOP STACK, R/U RIG FLOOR AND HANDLING TOOLS. UNLANDED TBG, TOOH WITH 40 STANDS (80 JTS), LAYED DOWN 152 JTS ONTO TRAILER (TOTAL OF 232 JTS PULLED FROM WELL). R/U WIRELINE, RIH WITH 4.5" GAUGE RING TO 6900', POOH, RIH WITH 4.5" CIBP AND SET @ 6870', GOOD SET, POOH, RIH AND DUMP BAILED 2 SXS CEMENT ON TOP OF PLUG, POOH. FILLED CSG WITH 5 BBLS AND PRESSURED UP TO 1000 PSI, HELD FOR 10 MINUTES WITH 0 PSI LOSS, GOOD TEST. RIH WITH 4.5" CIBP AND SET @ 4413', GOOD SET, POOH, RIH AND DUMP BAILED 2 SXS CEMENT ON TOP OF PLUG, POOH. RIH WITH CBL AND LOGGED FROM 2550'-SURFACE, LOG SHOWED FREE CSG TO SURFACE. RIH WITH 4.5" JET CUTTER AND CUT CSG @ 2500', GOOD CUT, POOH, R/D WIRELINE. R/D RIG FLOOR AND HANDLING TOOLS, N/D BOP STACK, UNLANDED CSG, STRIPPED OVER 8 5/8" X-OVER, N/U BOP STACK, R/U RIG FLOOR AND 4.5" HANDLING TOOLS. SECURED WELL AND SHUT IN FOR THE NIGHT. CREW TRAVEL HOME.	12/28/2020



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## Daily Operations

Start Date	Summary	End Date
12/29/2020	CREW TRAVEL TO LOCATION. SAFETY MEETING. SICP 0 PSI, SIBH 0 PSI. BROKE CIRCULATION WITH 10 BBLS, ROLLED HOLE FOR 1.5 HRS TO ELIMINATE ALL OIL AND GAS FROM WELLBORE, SHUT DOWN PUMP, WELL STATIC. PICKED UP TO 80K WITH 42" STRETCH SHOWING FREE CSG MOVEMENT TO TOC @ 3806', POSSIBLE PARTIAL CUT. WORKED CSG UP 120K WITH OUT PULLING FREE. WAITED FOR WIRELINE TO SHOW UP TO LOCATION. R/U WIRELINE, RIH WITH CBL AND STACKED OUT AT CUT @ 2500'. LOGGED OUT OF THE HOLE, LOG STILL SHOWING FREE CSG TO SURFACE. PICKED UP ON CSG TO 40K WITH SLIPS OPEN (STRING WEIGHT @ 2500' IS 29K). RIH WITH 4.5" JET CUTTER AND CUT CSG @ 2495', CSG JUMPED AND STRING WEIGHT DROPPED TO 30K, POOH WITH WIRELINE, R/D WIRELINE. LAYED DOWN CSG ONTO TRAILER (TOTAL OF 59 JTS 4.5" CSG PULLED FROM WELL). SECURED WELL AND SHUT IN FOR THE NIGHT. CREW TRAVEL.	12/29/2020
12/30/2020	CREW TRAVEL TO LOCATION. SAFETY MEETING. SICP 0 PSI, SIBH 0 PSI. TIH WITH 40 STANDS (80 JTS), PICKED UP 2 JTS PLACING EOT @ 2553' JT #82. R/U CEMENT, PRESSURE TESTED IRON TO 2000 PSI, GOOD TEST. PUMPED 20 BBLS FW TO BREAK CIRCULATION FOLLOWED BY 100 SXS (20.4 BBLS) 15.8# 'G' CEMENT, DISPLACED TBG WITH 8.9 BBLS TO BALANCE PLUG OUT PLACING CEMENT FROM 2553'-2300', MAINTAINED GOOD CIRCULATION THROUGH OUT JOB. LAYED DOWN 34 JTS TO PLACE EOT @ 1490' JT #48. PUMPED 5 BBLS FW FOLLOWED BY 100 SXS (20.4 BBLS) 15.8# 'G' CEMENT, DISPLACED TBG WITH 4.9 BBLS TO BALANCE PLUG OUT PLACING CEMENT FROM 1490'-1280', MAINTAINED GOOD CIRCULATION THROUGH OUT JOB. LAYED DOWN 32 JTS PLACING EOT @ 506' JT #16. PUMPED 5 BBLS FW FOLLOWED BY 229 SXS (47 BBLS) 15.8# 'G' CEMENT TO BRING CEMENT TO SURFACE, MAINTAINED GOOD CIRCULATION THROUGH OUT JOB. LAYED DOWN REST OF TBG ONTO TRAILER, R/D RIG FLOOR AND HANDLING TOOLS, N/D BOP STACK. TOP CAPPED WELL WITH 10 SXS (2 BBLS) 15.8# 'G' CEMENT, R/D CEMENT. R/D RIG 312, RACKED OUT PUMP AND LINES. SECURED WELL AND SHUT IN, CLEANED UP LOCATION, PLACED FENCING BACK AROUND WELL, MOVED EQUIPMENT OFF LOCATION. THIS WELL IS SCHEDULED TO BE DUG UP NO SOONER THAN 5 DAYS PER THE COGCC, CUT AND CAPPED 6' BELOW GROUND LEVEL W/A WELDED ON MARKER PLATE. WELL WILL THEN BE BURIED AND TURNED OVER TO THE CONSTRUCTION DEPT. THIS IS THE FINAL REPORT.	12/30/2020