



## Well History

Well Name: Nelson 31-33

API 05123250740000		Surface Legal Location NWNE 33-5N-67W		Field Name Wattenberg		State CO		Well Configuration Type Vertical					
Ground Elevation (ft) 4,800.00		Original KB Elevation (ft) 4,811.00		KB-Ground Distance (ft) 11.00		Spud Date 5/2/2007 13:15		Rig Release Date 5/8/2007 08:45		On Production Date 6/22/2007		Abandon Date	

### Daily Operations

Start Date	Summary	End Date
5/18/2007	J-Sand New drill: MIRU HES. Performed a JSand stimulation using 2061 bbls of Silverstim 24# fluid system, 4000 lbs 100 mesh, 142940 lbs of 20/40 white sand and 8000 lbs 12/20 SB Excel. JSand perms @ 7456-7468' (33 New Shots). Pumped .25 -.5 ppg 100 mesh and 1-4 ppg stages of 20/40 white sand, flush well to top J-Sand perforation ( 118.3), shut down, record ISDP = 3492 psi. RD HES, turn well on to flowback. Transfer 20 bbls from hydration unit to flowback tank. MTP = 4305 psi, ATP = 3340 psi, AIR = 18.4 bpm. Pressure response was slightly positive for entire treatment. Operationally treatment went ok. Pumped treatment via 4 1/2" casing. Turn well on to flowback on a 14/64" choke. Daily Cost: \$ 81000	
10/3/2007	160#s csg open flowing to sales, MIRU Ensign rig #304, blew well down, control well w/30 bbls 2% KCL, attempt to remove PDC 4 1/2" 5K frac valve, valve was gaugled to csg, NU WH & BOPs on top of frac valve, PU STS 4 1/2" WLTC RBP, TIH picking up tallying new 2 3/8" production tbg, 30 jts in, set RBP @ 921', got off RBP, POOH to derrick, ND BOPs & WH, wrenched frac valve off, threads on csg were gaugled, cut bad threads off and welded N-80 bell nipple on, install WH, NU BOPs, TIH w/retrieving head, latched on and released RBP, POOH to derrick, LD tools, PU sn/nc, TIH w/production tbg from derrick, continue picking up tallying production tbg off ground, 219 jts in, (apprx 7100'), had mechanical problems w/rig, SI well, SDFD, working on rig.  Daily Cost: \$7400.00 Cost to Date: \$	
10/4/2007	100#s tbg/0#s csg, blew well down, finish rig repairs, continue TIH picking up tallying new 2 3/8" production tbg, tagged fill @ 7473' KB w/15' in on jt 231, RU to clean out, broke circulation, circulated clean to 7500' (PBDT) w/10' in on jt 232, rolled hole clean, (lost 20 total bbls cleaning out), LD 3 jts, dropped PCS full port standing valve and chased to btm w/1.901" broach seating in seatnipple, ND BOPs, land tbg @ 7446.08' KB w/10' sub, 229 jts 2 3/8" 4.7# J-55 EUE 8rd tbg, sn/nc, NU WH, SI well, RDMO. FINAL REPORT.  Daily Cost: \$4600.00 Cost to Date: \$	

### WBI - Plug Set Other Operator, 5/23/2023 10:00

Job Category Completion/Workover	Primary Job Type WBI - Plug Set Other Operator	Start Date 5/23/2023	End Date 5/24/2023	Objective KILL WELL, PULL TBG, SET CIBP ABOVE PERFS W/ CEMENT, REPLACE 3K WELL HEAD W 5K WH, LAND TBG ABOVE PLUG, MIT WELL, TORQUE TEST WH RDMO
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### Daily Operations

Start Date	Summary	End Date
4/17/2023	Created for Well Data Validation	4/17/2023
5/23/2023	MOVE ENSIGN RIG 349 AND EQUIPMENT TO LOCATION. ALL AMERICAN SERVICES RU BURNING GAS SINCE 6AM. BURNED DOWN TO ITP 50PSI AND ICP 50PSI. SIBHP 0PSI. RDMO ALL AMERICAN SERVICES. SI/RU ENSIGN RIG 349 AND EQUIPMENT. TIE IN PUMP LINES. LOAD WELL WITH 110BBLs FW. CIRCULATED WELL CLEAN FOR 1 HOUR. NO GAS PRESENT. FUNCTION TEST BOP. TEST GOOD. ND PRODUCTION TREE, MASTER VALVE AND 3K LARKIN CAP. NU LARKIN ADAPTER FLANGE AND BOP. RU WORK FLOOR AND HANDLING EQUIPMENT. UNLAND TUBING. LD 13 JOINTS OF 2-3/8". TOOH 216 JOINTS OF 2-3/8". TOTAL OF 229 JOINTS OF 2-3/8" 4.7# EUE. KEEPING HOLE LOADED. MIRU RANGER WIRELINE. HELD SAFETY MEETING. PU RIH WITH 4.5" 10K CIBP. CORRELATE WITH LOG. SET CIBP @ 7406'. GOOD SET. PU BAILER. DUMP 2SXS CEMENT ON TOP OF CIBP. RDMO RANGER WIRELINE. RD WORK FLOOR AND HANDLING EQUIPMENT. ND BOP AND LARKIN ADAPTER FLANGE. REMOVE 3K WELL HEAD. MU NEW 5K WELL HEAD AND VALVES. PLUMB SURFACE SO IS ABOVE GROUND. NU BOP. RU WORK FLOOR AND HANDLING EQUIPMENT. LOAD WELL WITH 4BBLs FW. PRESSURE TEST PLUG/CASING TO 2000PSI. TEST GOOD. SHUT AND SECURE WELL. CREW CLEANED LOCATION. CREW TRAVELED HOME.	5/23/2023
5/24/2023	CREW TRAVEL. PRE JOB SAFETY MEETING AND JSA. CHECK PRESSURES. SICP 0PSI. SIBHP 0PSI. MIRU PLATINUM TESTERS FOR MIT TEST. BEGIN MIT. HELD AT 575PSI FOR 15 MINUTES AND CHARTED. GOOD TEST. RD PLATINUM TESTERS. FUNCTION TEST BOP. TEST GOOD. MU NC/SN AND TIH 216 JOINTS OF 2-3/8" 4.7# EUE. LD 5 JOINTS OF 2-3/8". MU TUBING HANGER. LAND TUBING. RD WORK FLOOR AND HANDLING EQUIPMENT. ND BOP. NU 5K TOP FLANGE AND MASTER VALVE. RU PLATINUM TESTERS FOR TORQUE AND TEST. GOOD TEST. RDMO PLATINUM TESTERS. SHUT AND SECURE WELL. RD ENSIGN RIG 349 AND EQUIPMENT. CREW CLEANED LOCATION AND PUT FENCES UP. MOVE ENSIGN RIG 349 OFF LOCATION. WBI-PREP OPERATIONS COMPLETE. TUBING DETAILS:  10.00' - KB 211 JOINTS OF 2.375" 4.7# J-55 TUBING - 6859.61' NC/SN - 1.60' TOTAL LANDED DEPTH - 6872.21'KB  NOTE- 18 JNTS 2 3/8" 4.7" J-55 EUE TBG SENT TO RMI	5/24/2023

### WBI - Abandon Well Other Operator, <dtmstart>

Job Category Abandon	Primary Job Type WBI - Abandon Well Other Operator	Start Date	End Date	Objective
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