



Well History

Well Name: Miller 5

API 05123234260000		Surface Legal Location NWSE 20 3N 66W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,960.00	Original KB Elevation (ft) 4,970.00	KB-Ground Distance (ft) 10.00	Spud Date 12/19/2005 00:00	Rig Release Date 12/23/2005 00:00	On Production Date 1/5/2006	Abandon Date			

Daily Operations

Start Date	Summary	End Date									
2/12/2006	<p>Csg 300#s/tbg 100#s, blew well down, finish TIH w/production tbg, ND BOPs, land tbg, NU WH, made broach run to seat nipple, SI well, RDMO</p> <p style="text-align: center;">Tubing detail:</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">10' KB</td> <td style="text-align: center;">10'</td> </tr> <tr> <td>229 jts 2 3/8" 4.7# J-55 EUE 8rd</td> <td style="text-align: center;">7408.58'</td> <td style="text-align: center;">7418.58'</td> </tr> <tr> <td>Seat nipple/notched collar</td> <td style="text-align: center;">1.50'</td> <td style="text-align: center;">7420.08' EOT KB</td> </tr> </table> <p>MIRU Key swab rig: STP 180#s FTP 320#s SCP 160#s FCP 250#s SFL 1600' FFL 2200'</p> <p>Made 4 swab runs, well kicked off flowing, let well break around, recovered 41 bbls, SI well, RDMO, turn well over to pumper.</p>		10' KB	10'	229 jts 2 3/8" 4.7# J-55 EUE 8rd	7408.58'	7418.58'	Seat nipple/notched collar	1.50'	7420.08' EOT KB	2/13/2006
	10' KB	10'									
229 jts 2 3/8" 4.7# J-55 EUE 8rd	7408.58'	7418.58'									
Seat nipple/notched collar	1.50'	7420.08' EOT KB									

WBI - Plug Set Other Operator, 10/26/2020 12:00

Job Category Completion/Workover	Primary Job Type WBI - Plug Set Other Operator	Start Date 10/26/2020	End Date 10/27/2020	Objective WBI PLUG SET
-------------------------------------	---	--------------------------	------------------------	---------------------------

Daily Operations

Start Date	Summary	End Date
10/26/2020	<p>MIRU ENSIGN RIG 312 HELD SAFETY MEETING. SITP 1200 PSI, SICP 800 PSI, SIBH 0 PSI. SPOTTED IN EQUIPMENT. R/U PUMP AND LINES. BLED CSG AND TBG DOWN TO 100 PSI TO RIG TANK. PUMPED 35 BBLs DOWN TBG TO KILL AND 40 BBLs DOWN CSG TO KILL. N/D PRODUCTION TREE, N/U AND FUNCTION TESTED BOP STACK. R/U RIG FLOOR AND HANDLING TOOLS. UNLANDED TBG, RIH AND TAGGED @ 7503' JT #232, LEAVING 51' RAT HOLE, NO C/O NECESSARY. LAYED DOWN TAG JTS. TOOH WITH TBG TO DERRICK (TOTAL OF 229 JTS PULLED FROM WELL). MADE UP BHA OF 3 7/8" BLADE MILL, 4.5" CSG SCRAPPER, BIT SUB, TIH WITH 100 JTS. SECURED WELL AND SHUT IN. CREW TRAVEL HOME.</p>	10/26/2020
10/27/2020	<p>CREW TRAVEL TO LOCATION. HELD SAFETY MEETING. SITP 0 PSI, SICP 0 PSI, SIBH 0 PSI. TIH WITH TBG AND 4.5" SCRAPPER TO 7364' JT #228, LAYED DOWN 9 JTS, TOOH WITH THE REST OF THE TBG TO THE DERRICK. R/U WIRELINE, RIH WITH 4.5" GAUGE RING TO 7125', POOH, RIH WITH 4.5" CIBP AND SET @ 7108', (50' ABOVE TOP NIO PERFS). GOOD SET, POOH, RIH AND DUMP BAILED 2 SXS CEMENT ON TOP OF CIBP, R/D WIRELINE. FILLED CSG WITH 15 BBLs, PRESSURE TESTED CSG TO 2500 PSI, HELD FOR 10 MINUTES, LOST 0 PSI, GOOD TEST. R/U HYDROTESTERS, TESTED FIRST 2 JTS ON GROUND TO 6000 PSI, TIH WITH TBG TESTING EACH JT TO 6000 PSI TO 7085' JT #219, R/D HYDROTESTERS. R/U PETRO STAR MIT TRUCK. PRESSURE TESTED CSG TO 500 PSI, HELD AND CHARTED FOR 15 MINUTES WITH 0 PSI LOSS, GOOD TEST. LAYED DOWN 5 JTS TO DISPLACE FLUID LEVEL. IN HOLE WITH 214 JTS 6923', TBG LANDED AS FOLLOWS:</p> <p>KB-10' 214 JTS 2 3/8" 4.70# J-55 8 RD TBG - 6923' 2 3/8" SN/NC- 1.20' RMOR POP OFF BIT SUB AND 3 7/8" CONE BIT- 2'</p> <p>TOTAL LANDED DEPTH - 6936.20" KB (171' ABOVE CIBP). LANDED TBG ON HANGER. R/D RIG FLOOR AND HANDLING TOOLS, N/D BOP STACK, STRIPPED OF 3k LARKIN HEAD, STRIPPED ON 7 1/16" 5k, N/U 5k PRODUCTION TREE, TORQUE BOLTS DOWN. PRESSURE TESTED VOID TO 4500 PSI, GOOD TEST. R/D RIG 312, RACKED OUT PUMP AND LINES. CLEANED UP LOCATION, PLACED FENCING BACK AROUND WELLHEAD. SECURED WELL AND SHUT IN. CREW TRAVEL HOME.</p> <p>THIS WELL WILL REMAIN SHUT IN FOR WBI AHEAD OF THE HORIZONTAL FRAC.</p> <p>NOTE THERE WAS 15 JTS 2 3/8" 4.70# J-55 8 RD TBG HAULLED TO RMI FOR STORAGE.</p>	10/27/2020

WBI - Abandon Well PDC, <dtmstart>

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

Daily Operations

Start Date	Summary	End Date