



Well History

Well Name: Moody 22-6

API 05123225790000		Surface Legal Location SENW 6 6N 64W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,870.00	Original KB Elevation (ft) 4,880.00	KB-Ground Distance (ft) 10.00	Spud Date 1/14/2005 00:00	Rig Release Date 1/20/2005 00:00	On Production Date 3/21/2005	Abandon Date 1/10/2020			

Job

Drilling - original, 1/14/2005 00:00

Job Category Drilling	Primary Job Type Drilling - original	Start Date 1/14/2005	End Date 1/20/2005	Objective Drill and complete
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Daily Operations

Start Date	Summary	End Date
1/14/2005	Caza Rig #31: MIRU. Began drilling rat and mouse holes at 11 PM.	
1/15/2005	Caza Rig #31: Finish drilling rat and mouse holes at 12:30 AM and spud 12 1/4" hole. At 365' at 6 AM and drilling 12 1/4" hole. TD 12 1/4" hole at 465' at 8 AM. Make a wiper trip and back on bottom at 9:45 AM and condition and circulate until 11 AM. Survey (0.51 deg at 450') and began trip out at 11:15 AM. OOH at noon and ran 10 joints of new, 24#, J-55, 8 5/8" casing to 444'. Set at 454'. Rig up Cementer's Well Service and pump 250 sacks of Class G cement + 3% CaCl2 + 1/4# flake per sack. Plug down at 2:30 PM with 2 bbls cement circulated to surface. Wait on cement, nipple up BOP and trip in hole with 7 7/8" bit. Unthaw hoses, pump, generator, and lines.	
1/16/2005	Caza Rig #31: Finish testing BOP at 2:45 AM and began drilling cement, plug, and shoe. At 1010' at 6 AM and drilling 7 7/8" hole.	
1/17/2005	Caza Rig #31: At 5057' at 6 AM and drilling 7 7/8" hole. Last survey: 2.66 degrees at 4994'.	
1/18/2005	Caza Rig #31: At 6980' at 6 AM and drilling 7 7/8" hole. Last survey: 1/2 degree at 6540'.	
1/19/2005	Caza Rig #31: At 6980' at 6 AM and drilling 7 7/8" hole. Last survey: 1/2 degree at 6540'.	
1/20/2005	Caza Rig #31: OOH at 7 AM and MIRU PSI. Ran GR/Caliper/Resistivity/SP logs finding a loggers TD of 7388'. Drillers TD of 7392'. RD release PSI. MIRU Kimsey Casing crew and ran Topco Auto Fill Guide Shoe, 14.1' shoe joint, 174 joints of 10.5 #/ft, 8RD, M-65 (175 joints total). Centralizers on every other joint starting with the shoe joint. 10 centralizers ran total. Casing set @ 7347.05'. PBTD @ 7332.95'. Circulated hole for 40 minutes. RU HES and pumped 20 bbls of Clayfix Water, 24 bbls mud push, 20 bbls of Clayfix water, 8.8 bbls of 50:50 POZ:G Cement as a marker slurry @ 14.6 ppg, 171.8 bbls (295 sacks) of Halilite Cement @ 11.0 ppg, & 165 sacks of 50:50 POZ:G (48.2 bbls) as a tail slurry @ 14.6 ppg. Shut-down, wash up cement pump & lines to the pit through HES iron, released wiper plug and displaced with 116.9 bbls clayfix water. Plug down OK @ 4:30 p.m. Bumped plug with 2500 psi @ 3.0 bpm, shut down - watched psi stabilize at 2500 psi, released psi to HES inventory tanks and tested plug & lowered casing & slips. Released rig @ 6:00 pm. Calculated TOC approx. 400' above top of Parkman fm. Top of tail slurry approx. 400' above top of Niobrara fm.	
1/20/2005	Caza Rig #31: Circulate and survey until 1:45 AM and began LDDS.	

Initial Completion, 1/20/2005 00:00

Job Category Completion/Workover	Primary Job Type Initial Completion	Start Date 1/20/2005	End Date 1/31/2005	Objective Produce
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Daily Operations

Start Date	Summary	End Date
10/1/2015	COre Tech RIH w/ 2" JDC and fished plunger @ 7078,dropped new Slide and sleeve bypass plunger, RIH w/ 2" JDC and set 2 stage @ 4200, dropped new TWNG and plunger fished off bottom.RDMO.	10/1/2015

Wireline, 10/31/2016 12:00

Job Category Other	Primary Job Type Wireline	Start Date 10/31/2016	End Date 10/31/2016	Objective Rebuild 2 stage
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Daily Operations

Start Date	Summary	End Date
10/31/2016	Coretech RU, RIH w/ 2" JUC fished plgr @ 4164', Fish TWNG @ 4165', Fish 2 stage @ 4166', Fish bypass plgr @ 7060'. Dropped new bypass plgr, Rebuilt and reset 2 stage @ 4199', Dropped new TWNG and pad plgr. RDMO	10/31/2016

Abandon Well EHS, 1/8/2020 06:00

Job Category Abandon	Primary Job Type Abandon Well EHS	Start Date 1/8/2020	End Date 1/10/2020	Objective PLUG AND ABANDON WELL
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Daily Operations

Start Date	Summary	End Date
1/8/2020	MIRU RANGER RIG #22 NOTE RIG MOVE TOOK A LONG TIME DUE TO WET LOCATION AND SIDE HILL RIG UP. IWP TBG- 950 PSI, CSG- 1100 PSI, SURFACE CSG- 0 PSI. HELD SAFETY MEETING AND FUNCTION TESTED BOPS. OPENED WELL TO FLAT TANK TO BLOW DOWN. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE CLEAN. N/D WELL HEAD TREE AND N/U BOPS. TALLY OUT TO DERRICK 54 JTS TBG AND POOH L/D ON FLOAT 173 JTS TBG. TOTAL TBG IN THE HOLE WAS 227 JTS 2 3/8" 4.70# J-55 8RD TBG. R/U RANGER WIRELINE. P/U RIH W/ GAUGE RING DOWN TO 1400'. HAD A BROKEN AURMOR IN THE LINE. HAD TO PULL TOOLS, CUT LINE AND REHEAD. WILL CONTINUE IN THE AM. SWI, SDFD, CREW TO THE YARD.	1/8/2020



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Daily Operations

Start Date	Summary	End Date
1/9/2020	<p>CREW TO LOCATION</p> <p>WELL WAS DEAD THIS AM, OPENED WELL TO FLAT TANK. R/U RANGER WIRE LINE SERVICES. P/U RIH W/ GAUGE RING DOWN TO 7083'. POOH L/D GAUGE RING. P/U RIH W/ STS 4 1/2" 10K CIBP. CORRELATE WITH LOG AND SET CIBP#1 @ 7033' (50' ABOVE TOP CODELL PERFS). DUMP BAILED 2 SACKS CEMENT ON TOP OF CIBP. POOH. R/U RIG PUMP, LOADED CSG WITH FRESH WATER. CLOSED BLIND RAMS AND PRESSURE TESTED CSG TO 1000 PSI. HELD FOR 15 MIN. GOOD TEST. RELEASED PRESSURE. P/U RIH W/ STS 4 1/2" 10K CIBP. CORRELATE WITH LOG AND SET CIBP #2 @ 6722' (50' ABOVE NIO TOP). DUMP BAILED 2 SACKS CEMENT ON TOP OF CIBP. POOH. P/U RIH W/ BOND TOOL. LOGGED WELL FROM 1700' TO SURFACE TO ENSURE CSG WAS FREE TO CUT AT TARGET DEPTH. POOH L/D BOND TOOL. P/U RIH W/ JET CUTTER AND CUT CSG IN THE SLIPS AT 1620'. POOH R/D WIRE LINE. R/U RIG PUMP, TRIED TO ESTABLISH CIRCULATION THROUGH CUT. PUMPING OUT AT 1000 PSI. WORKED BACK AND FOURTH WITH NO LUCK. KILLED PUMP. N/D BOPS AND WELL HEAD. UNLANDED CSG PULLING 80K AND CSG WEIGHT FREED UP. N/U SPOOL AND BOPS. POOH L/D ON FLOAT 39 JTS 4 1/2" 10.5# CSG ON FLOAT. CHANGED OVER TO 2 3/8" EQUIPMENT. P/U MULE SHOE AND TIH OUT OF DERRICK 55 JTS TBG. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND CONDITIONED HOLE FOR 1 HOUR. TOOH S/B IN DERRICK 55 JTS TBG. SWI, SDFD, CREW TO THE YARD.</p>	1/9/2020
1/10/2020	<p>CREW TO LOCATION</p> <p>WELL WAS DEAD THIS AM, OPENED WELL TO FLAT TANK. P/U MULE SHOE AND TIH OUT OF DERRICK 55 JTS TBG TO PUT EOT @ 1763'. R/U RIG PUMP, LOADED TBG AND BACKSIDE, ESTABLISHED CIRCULATION AND ROLLED HOLE FOR THREE HOURS WHILE CEMENTERS GOT PULLED INTO LOCATION. R/U NEXTIER CEMENT SERVICES. HELD SAFETY MEETING AND PRESSURE TESTED LINES TO 2500 PSI. PUMPED 5 BBLs FRESH WATER AHEAD TO ESTABLISH RATE. MIXED UP AND PUMPED 141 SACKS (33.4 BBLs) 14.8 PPG TYPE 3 CEMENT FROM 1763' TO 1299'. GOOD CIRCULATION THROUGHOUT ENTIRE JOB AT 2 BBL/MIN RATE. DISPLACED W/ 5 BBLs FRESH WATER TO BALANCE PLUG. R/D CEMENTERS. POOH L/D ON FLOAT 26 JTS TBG LEAVING 31 IN THE HOLE @ 961'. R/U CEMENTERS. PUMPED 5 BBLs FRESH WATER AHEAD TO ESTABLISH CIRCULATION. MIXED UP AND PUMPED 376 SACKS (89 BBLs) 14.8 PPG TYPE 3 CEMENT FROM 961' TO SURFACE. GOOD CIRCULATION THROUGHOUT ENTIRE JOB AT 2 BBL/MIN RATE. RETURNED 2 BBLs CEMENT TO SURFACE. R/D CEMENTERS. POOH L/D ON FLOAT 31 JTS TBG AND MULE SHOE. TOPPED OFF W/ 7 SACKS (1.5 BBLs). TOTAL CEMENT PUMPED WAS 383 SACKS (90.5 BBLs). R/D CEMENTERS TO WASH UP. CLEANED EQUIPMENT AND TANKS. N/D BOPS AND RIGGED DOWN. CEMENT WAS STILL AT GROUND LEVEL. MOVED OFF LOCATION. DUG UP WELL. CUT AND CAPPED WELL 10' BELOW GROUND LEVEL AND WELDED ON MARKER PLATE. BURIED WELL AND TURNED OVER TO THE CONSTRUCTION DEPT TO ABANDON FLOWLINE.</p> <p>THIS IS THE FINAL REPORT.</p> <p>NOTE THERE WAS 39 JTS 4 1/2" 10.5# CSG AND 227 JTS 2 3/8" 4.70# J-55 8RD TBG SOLD TO KARST FROM THIS WELL.</p>	1/10/2020