



Well History

Well Name: Groves 33-34

API 0512324585000		Surface Legal Location NWSE 34 7N 65W		Field Name Wattenberg		State CO		Well Configuration Type Vertical	
Ground Elevation (ft) 4,820.00	Original KB Elevation (ft) 4,830.00	KB-Ground Distance (ft) 10.00	Spud Date 1/10/2007 00:00	Rig Release Date 1/30/2007 00:00	On Production Date 3/21/2007	Abandon Date 2/22/2021			

Daily Operations		
Start Date	Summary	End Date
2/12/2007	50#s csg open flowing to FBT, MIRU ECWS rig #21, blew well down, control well w/30 bbls 2% KCL, ND frac valve, install WH, NU BOPs, PU sn/nc, TIH picking up tallying new 2 3/8" production tbg, tagged fill 7180.44' @ KB w/225 jts, RU to clean out, circulate clean to 7284.49' KB (PBTD) w/228 jts, rolled hole clean, LD 6 jts, ND BOPs, land tbg @ 7115.09' KB w/8' sub, 222 jts 2 3/8" 4.7# J-55 EUE 8rd tbg, sn/nc, NU WH, SI well, SDFN. Daily cost: \$36,208.00 Cum cost: \$420,963.00 AFE Est. cost: \$505,095.00	
3/13/2007	0#s tbg/csg, dropped PCS full port standing valve and chased to bttm w/1.901" broach seating in seatnipple, RIH w/swab, IFL 1000', recovered 90 bbls, well kicked off flowing, let well clean up, put well on a 20/64" choke and left flowing to FBT, turned well over to production, RDMO. FINAL REPORT. Daily cost: \$3460.00 Cum cost : \$424,423.00 Est AFE cost: \$505,095.00	
7/22/2014	Core Tech RIH w/ 2" JDC and fished bottom plunger @ 7010, dropped slide and sleeve bypass plunger, rebuilt 2 stage and reset @4907, dropped TWNG and same plunger.	7/22/2014
7/21/2015	Core Tech RIH w/ 2" JUC and fished top plunger @4227, fished TWNG @4228, Fished dual stage @4230, fished bottom plunger @7107, Dropped new slide and sleeve bypass plunger, RIH w/2" JDC and set rebuild dual stage @4200, dropped new TWNG and 2 3/8" PCS AS. RD.	7/21/2015

Swab, 6/27/2016 07:00				
Job Category LOE	Primary Job Type Swab	Start Date 6/27/2016	End Date 6/27/2016	Objective REBUILD 2 STAGE

Daily Operations		
Start Date	Summary	End Date
6/27/2016	CORE TECH RIH W/ 2" JUC AND FISHED PLUNGER @ 4193 TWNG @4194 2 STAGE @ 4195 BOTTOM PLUNGER @ 7108 DROPPED NEW SLIDE AND SLEEVE BYPASS PLUNGER. RIH W/ 2" JDC AND SET REBUILT 2 STAGE @ 4170 DROPPED NEW TWNG AND NEW PCS AS.	6/28/2016

Wireline, 7/20/2017 12:00				
Job Category Other	Primary Job Type Wireline	Start Date 7/20/2017	End Date 7/20/2017	Objective REBUILD 2 STAGE

Daily Operations		
Start Date	Summary	End Date
7/20/2017	Coretech RU, RIH w/ 2" JDC to fish plgr @ 4265', TWNG @ 4266', 2 stage @ 4268', bypass plgr @ 7120'. Dropped new bypass plgr. Rebuilt and reset 2 stage @ 4300'. Dropped new latch down and plgr. RDMO	7/20/2017

Wireline, 8/23/2019 09:30				
Job Category Other	Primary Job Type Wireline	Start Date 8/23/2019	End Date 8/23/2019	Objective REBUILD DUAL STAGE

Daily Operations		
Start Date	Summary	End Date
8/23/2019	RIHW 2" JU/JD TO FISH DUAL PAD @ 4288, FISH LATCH DOWN & STAGE TOOL @ 4289, FISH SLIDING SLEEVE @ 7101, FISH STANDING VALVE @ 7102, DROP NEW STANDING VALVE & SLIDING SLEEVE, RIHW 2" JU/JD & NEW STAGE TOOL, SET @ 4260, DROP HEAVY HITTER SPRING & NEW DUAL PAD PLUNGER.	8/24/2019

WBI - Abandon Well Other Operator, 2/19/2021 06:00				
Job Category Abandon	Primary Job Type WBI - Abandon Well Other Operator	Start Date 2/19/2021	End Date 2/22/2021	Objective PLUG AND ABANDONMENT

Daily Operations		
Start Date	Summary	End Date
2/19/2021	CREW TRAVELED TO LOCATION, REVIEW RIG JSA AND HELD MORNING SAFETY MEETING. ROAD RIG AND EQUIPMENT TO GROVES 33-34. MIRU ENSIGN RIG 325 AND ALL SUPPORTING EQUIPMENT. (CONTAINMENT COMPANY RAN LATE CAUSING DELAY). LAY PUMP LINES TO WELLHEAD. CHECK PRESSURES SITP 950, SICP 950, SIBHP 0. BLED WELL PRESSURE DOWN, PUMP 40 BBLS TO FILL, CIRCULATE WELLBORE CLEAN OF OIL AND GAS. N/D WELLHEAD N/U BOPE AND FUNCTION TEST. R/U FLOOR AND FLOOR EQUIPMENT. UN-LAND 2 3/8" TBG. TOOH 56 JTS TO DERRICK. L/D 65 JTS ON TUBING TRAILER. EOT AROUND 100 JTS 3200'. SECURE WELL AND PAD. WORK ON SMALL MAINTENANCE ON RIG AND PUMP. SDFN. CREW TRAVEL.	2/19/2021



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Daily Operations

Start Date	Summary	End Date
2/22/2021	<p>CREW TRAVELED TO LOCATION, REVIEW RIG JSA AND HELD MORNING SAFETY MEETING. CHECK PRESSURES SITP 0, SICP 0, SIBHP 0. CONTINUE LAYING DOWN 2 3/8" TUBNG. LAY DOWN 166 ON TRAILER AND 56 JTS IN DERRICK. R/U RMWS MAKE UP 4 1/2" CIBP RIH CORRELATE AND SET @ 7082'. POOH MIX 2 SXS OF CEMENT, RIH DUMP BAIL ON TOP OF PLUG. FILL WELLBORE AND PRESSURE TEST 1500 PSI FOR 15 MIN. (GOOD TEST). POOH MAKE UP 4 1/2" CIBP RIH CORRELATE AND SET @ 6790'. POOH MIX 2 SXS OF CEMENT, RIH DUMP BAIL ON TOP OF PLUG. POOH MAKE UP 4 1/2" CIBP, RIH CORRELATE AND SET @ 2500'. POOH MIX 2 SXS OF CEMENT, RIH DUMP BAIL ON TOP OF PLUG. POOH MAKE UP CBL TOOLS, RIH, RUN CBL FROM 1000' TO SURFACE. LOG CONFIRMED TOC @ AROUND 600'. R/D WIRELINE. TRIP IN HOLE WITH 2 3/8" PLACING EOT AT 1750'. R/U DUCO CEMENT, PRESSURE TEST LINES (GOOD TEST). PUMP 5 BBLS CONFIRM CIRCULATION. PUMP 15 SX (3.1BBLS) 15.8# G CEMENT, DISPLACE 5.9BBLS PLACING CEMENT PLUG FROM 1750' TO 1550'. MAINTAINED GOOD CIRCULATION. R/D CEMENT LINES. LAY DOWN AND TRIP OUT 2 3/8". R/U WIRELINE MAKE UP PERF GUN, RIH SHOOT PERF HOLES AT 500'. FILL WELLBORE CIRCULATE DOWN 4 1/2" UP 8 5/8" CSG. CIRCULATE AND CLEAN UP WELLBORE. TRIP IN 2 3/8" TBG PLACING EOT AT 780'. R/U CEMENT LINE. PUMP 5BBLS CONFIRM CIRCULATION. PUMP 85 SX (17BBLS) 15.8# G CEMENT, CEMENT CIRCULATED TO SURFACE, MAINTAINED GOOD CIRCULATION. LAY DOWN 2 3/8" OUT OF WELLBORE. N/D FLOOR AND EQUIPMENT, N/D BOPE, N/U WELLHEAD. WELL IS STATIC. R/U CEMENT LINE SQUEEZE 140SX (28BBLS) DOWN 4 1/2" CSG UP 8 5/8" SURFACE CASING. CIRCULATE CEMENT TO SURFACE. R/D WASH UP CEMENTERS. INSTALL NIGHT CAP. R/D RIG PUMP AND TANK INSTALLED WELL FENCE CREW CLEANED LOCATION. MOVED RIG/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.</p>	2/22/2021