

Well Name: Kats 42-34

API # 050142065100	Surface Legal Location	Field Name WATTENBERG	Permit Number	State CO	Well Configuration Type Vertical
Ground Elevation (ft) 5,175.00	Casing Flange Elevation (ft)	Orig KB-Ground Distance (ft) 15.00	KB-Casing Flange Distance (ft)	Spud Date 7/29/2008 01:00	Final Rig Release Date 8/4/2008 00:00

Job: Abandon Well / <jobsubtyp> , 12/4/2020 12:00, 16192930.1

Job Category Abandon	Primary Job Type Abandon Well	Secondary Job Type
Start Date 12/4/2020	End Date 12/30/2020	

Objective
P&A w/ BH Pressure - Sensitive area due to development. No Sales line.

Post-Job Summary

Rpt #	Start Date	End Date	24 Hr Summary	Remarks
1.0	11/25/2020	11/25/2020	KATS 42-34 AOL, JSA, HSM, MIRU, MU 2" JUC, RIH TO 8569', SD, POOH, RETRIEVED DUAL PAD PLUNGER, RIH TO 8570', SD, JU, POOH, RETRIEVED BHS, RDMO tbg/csg-1250/1121 FL-8000' COST-\$566.00 DT8796	
2.0	12/4/2020	12/5/2020	Held a pre job safety meeting with all involved personnel. Addressed any safety concerns prior to starting any tasks. IPSI'S 0/0/71 (Tbg 0/Csg 0/BH 71). Skid base beam from Kats 8-2-34. Spot in on titan containments. Derrick inspection. MIRU Ensign 313 with rig realted equipment. KLX ND 5K WH. Function test, NU and Torque RMOR 7-1/16" BOPE (Bump Test - Held). Un land tubing (No Problems). POOH standing tallying back 271 Jts 2-3/8" J55. Update JSA. RU Brand X WL. RIH Set J CIBP @ 8,500' (J Sand formation top 8,552', top perf 8,574') with 2 SXS cement. RBIH Set Nio CICR @ 7,820' (Niobrara formation top 7,669', top perf 7,870'). PO/RD and released WL. SWI, Secure Well & SDFD.	
3.0	12/5/2020	12/6/2020	Held a pre job safety meeting with all involved personnel. Addressed any safety concerns prior to starting any tasks. IPSI'S 0 (Well Is Static). RIH STS stinger on tubing to tag CICR @ 7,820'. Sting in/space out. Rolled hole. Update JSA. RU Nextier. Injected at 1.5 BPM @ 1900 psi then mixed and pumped 120 sx 15.8# (100% NCM-914+35.0% NWT-766+0.6%NFL-549+0.2%NRT-210+0.2% NDS-415+0.2% NAC-102) of nio squeeze cement @ 15.8ppg then displaced 24.8 bbl of fresh water leaving 20 sks on top of the retainer. Shut down and stung out pressure was 2433 PSI. Estimated cement coverage 7,472'-7,870' in casing. PO/LD partial tubing to 7,300'. Rolled hole clean. Test casing to 560 (Held 15 Minutes). Bleed off PSI'S. LD partial tubing. Pump 5 BBLS H2O spacer, pump 10 sx 15.8# G cement from 5,585' - 5,453' (DV tool at 5,535') and displaced tubing with 21 BLS (Full Circulation Thru Out Job). LD partial tubing. Pump 2 BBLS H2O spacer, pump 20 sx 15.8# G cement from 5,050' - 4,786' (Sussex top at 4,945') and displaced 18.5 BBLS H2O for plug to balance (Full Circulation Thru Out Job). RD and released cementers. Stood back 2,800' and LD remaining. KLX ND RMOR 7-1/16" BOPE. Function Test, Nu and torque 11" BOPE. Update JSA. Brand X WL. RIH jet cut casing @ 2,800'. PO/RD and released WL. STS spear un land casing no problems. SWI, Secure Well & SDFD.	
4.0	12/7/2020	12/8/2020	Held a pre job safety meeting with all involved personnel .Addressed any safety concerns prior to starting any tasks. IPSI'S 0 (Well Is Static). RU STS certified power swivel. Reciprocate, rotate and condition annulus. RD swivel. Update JSA. RU Schlumberger. Pump stub plug from 2,800' - 2404' as is: 30 BBSL H2O Spacer, 100 SXS 15.8# Premium Blend W/2% CACI2, displace casing with 37.2 BBLS H2O and SD Let plug balance 6 PM (Full Circulation Thru Out Job). LD 20 Jts casing to 2,000;. SWI, Secure Well & SDFD,	
5.0	12/8/2020	12/9/2020	Held a pre job safety meeting with all involved personnel .Addressed any safety concerns prior to starting any tasks. IPSI'S 0 after 13 hours of pumping stub plug on 12/7/2020 (No signs of any trapped pressures, fluid migratio or LEL'S - as well is static). RIH to tag stub plug TOC @ 2,468'. LD tubing to 1,130'. Round trip for casing scraper scraping 8-5/8" to 1,050'. PO/LD STS 8-5/8" scraper. RBIH to be open ended. Update JSA. RU Schlumberger. Spot shoe plug from 1,130' - 715 as is: 10 BBLS H2O spacer, 140 SXS 15.8# AGM blend with 2% CACI, displace tubing with 2.6 BBLS H2O and SD Let plug balance at 11:30 AM (Full Circulation Thru Out Job). RD and released cementers. LD all tubing. ND KLX 11" BOPE. SWI. RDMO (Skid To Baker 6-4-34).	Est. Plug From 1130 ft to 715 ft 10 bbl water 30.6 bbl cmt @ 15.8ppg 1.23 y 140sks 5.28 gps 2.6 bbl disp
6.0	12/15/2020	12/15/2020	Eline Tagged 634'	

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Rpt #	Start Date	End Date	24 Hr Summary	Remarks
7.0	12/30/2020	12/30/2020	Held a pre job safety meeting with all involved personnel. Addressed any safety concerns prior to starting any tasks. IPSI'S 0 (Well Static). Skid beam from Kats 8-2-34. Spot in on Titan containment. Derrick Inspection. MIRU Ensign 352. RIH tubing to tag shoe plug TOC @ 634'. Update JSA. RU Schlumberger. Pump 200 SXS 41 BBLS Slurry 15.8# G neat cement (1.15 Y/5 GPS) from 634' - 0'. RD cements. PO/LD all tubing (Cement to Surface). SWI. RDMO Ensign 352 (Headed To Kats 6-4-34).	Surface Plug from 634 ft to surface 41 bbl cmt @ 15.8ppg 1.15y 200 sks 5 gps
8.0	1/6/2021	1/7/2021	JSA / SM Issue ground disturbance authorization Dig up around wellhead Issue hot work permit Cut off wellhead 6' 6" below surface (Cement To Surface) Had FLIR camera run (Crestone & Broomfield). Shows good plug job/ no gases present Weld in well cap (Weep Hole) & ID tag Back fill hole. Clean up & haul off wellhead parts (Wattenberg Yard) Leave posts, flagging & sign up around flowline. Flush flow line w/ 5 bbls Fresh water & air compress dry. Remove header at seperater.	