



## Daily Activity and Cost Summary

**Well Name: HOSHIKO 06-33**

API 0512313558	Surface Legal Location	Field Name WATTENBERG	License #	State/Province COLORADO	Well Configuration Type HORIZONTAL
Original KB Elevation (ft)	KB-Tubing Head Distance (ft)	Spud Date Production	Rig Release Date	PBDT (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category WORKOVER	Primary Job Type P&A	Secondary Job Type Abandonment	Status 1 Completed
AFE Number	Start Date 3/21/2018	End Date 3/28/2018	Total AFE Amount (Cost)

Objective

Summary

Contractor BRIGADE ENERGY SERVICES	Rig Number \ Crew Conventional	Rig Type Workover
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Rpt #	Start Date	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	3/21/2018	3/22/2018			MI BRIGADE #12 & ALL RELATED EQUIP., HSM/JSA, SET CONTAINMENTS, SPOT EQUIP., RUPU, RU HARD LINES, FILL RIG TANK W/ 160 BBLS FW, FOUND WELL HEAD LOSE ON CASING, UNABLE TO TIGHTEN, REMOVE WH, THREADS ON WH & CASING STRIPPED, CALLED OUT WELDER, CUT 8 5/8" CASING & WELD ON BELL NIPPLE, MU NEW 8 5/8" COLLAR & WELLHEAD, NUBOP & FUNCTION TEST, RU FLOOR & HANDLING EQUIP., SPOT IN TBG TRAILER W/ 85 JNTS 2 7/8" 6.5# N80 EUE DRIFTED & TESTED, PREP & TALLY TOP ROW, RU DEADLINES & POWER SWIVEL, SECURE WELL & EQUIP., SDFN.
2.0	3/22/2018	3/23/2018			HSM/JSA, MU 6 1/4" BLADE BIT & BIT SUB TO 2 7/8" 6.5# N80 EUE, TAG CEMENT 3' BELOW GL, SWIVEL UP ON JNT, ESTABLISH CIRC W/ TREATED FW, LOWER TO TAG, D/O 3-4' OF CEMENT, CIRC CLEAN, PU & RIH TO TAG 4' IN ON JNT # 9 @ 264' MD, CIRC W/ ROTATION DWN TO 310' MD W/ 10 JNTS, RECOVERING LARGE AMOUNTS OF WOOD, CIRC MOD GAS TO SURFACE, CONTINUE TO CIRC/ROTATE IH TO 325' MD, DRILL THRU CEMENT @ 328', VERY LITTLE SIGNS OF CEMENT IN RETURNS, SIGNIFICANT GAS / OIL TO SURFACE, SECURE TBG WHILE CIRC/ FLOW GAS OUT, RESUME TO PU & RIH TO SOFT TAG 692 W/ 21 JNTS, CIRC 15 MIN, RIH TO 1202' MD W/ 37 JNTS, CIRC BU, STAND BACK SWIVEL, POOH TO DERRICK W/ 15 STNDS TO 7 LIH @ 227' MD, SWI TIGHT, SECURE WELL & EQUIP., SDFN.
3.0	3/23/2018	3/24/2018			HSM/JSA, WSI W/ TP 30 CP 80, PUMP 5 BBLS DWN TBG, RBIH W/ 15 STANDS OOD TO 37 JNTS IH @ 1202' MD, KELLY UP & BRK CIRC W/ TREATED FW, CIRC 15 MIN, RESUME TO PU & SIH OFF TRAILER W/ 2 7/8" 6.5# N80 EUE, LIGHT TAG @ 1915' MD W/ 59 JNTS IH, KELLY UP BRK CIRC @ 400 PSI / 2.5 BPM, CIRC HVY GAS CUT MUD OOH, KELLY DWN PU & RIH TO 2520' MD W/ 77 JNTS, KELLY UP BRK CIRC W/ CLEAN TREATED FW, CIRC/COND WB @ 2.5 BPM / 90 MIN., MI RANGER CE, HJSA, RU TO TBG & PRESS TEST, M/W & PUMP 100 SKS / 20.4 BBLS 15.8 / 1.15 CGC, DISPLACE CEMENT TO 2180' W/ 12.6 BBLS, RDCE & MO, POOH SLOWLY W/ 34 STANDS TO 9 JNTS LIH @ 287' MD, MU TIW, SWI TIGHT, SECURE WELL & EQUIP., SDFWE.
4.0	3/24/2018	3/25/2018			SDFWE
5.0	3/25/2018	3/26/2018			SDFWE
6.0	3/26/2018	3/27/2018			HSM/JSA, MU 2 7/8" MS ON 2 7/8" 6.5# N80 EUE, RBIH TO TAG TOC @ 2240' MD W/ 69 JNTS, POOH & LD TBG ON TRAILER TO 19 JNTS LIH @ 621' MD, MU TIW & KELLY UP, BRK CIRC W/ TREATED FW @ 2.5 BPM, CIRC/COND WB FOR 1.5 HRS, MI O-TEX CEMENT EQUIP., HJSA, RU TO TBG & PRESS TEST, EST CIRC W/ 6 BBLS M/W & PUMP 175 SKS / 35.8 BBLS 15.8 / 1.15 CGC, DISP TBG W/ 0.9 BBLS TO BALANCE PLUG @ 175' MD, RDCE & MO, POOH SLOWLY & LD 2 7/8" EUE ON TRAILER, SWI TIGHT, SECURE WELL & EQUIP., SDFN. ALLOW CEMENT TO CURE TAG TOC TO VERIFY DEPTH.
7.0	3/27/2018	3/28/2018			HSM/JSA, RBIH W/ 2 7/8" EUE, TAG TOC @ 460' MD W/ 14 JNTS, PU OFF TAG TO 458' MD, CALL FOR CEMENT, KELLY UP CIRC / COND WB W/ TREATED FW WHILE WO CEMENT CREW, MI RANGER CE, HJSA, RU TO TBG, PRESS TEST, EST CIRC W/ 3 BBLS M/W & PUMP 150 SKS / 30.4 BBLS 15.8 / 1.15 CGC, DISPLACE TBG W/ 0.9 BBLS, RDCE & MO, POOH & LD 14 JNTS 2 7/8" EUE ON TRAILER, SWI TIGHT, SECURE WELL & EQUIP., SDFN.



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Rpt #	Start Date	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
8.0	3/28/2018	3/29/2018	██████████	██████████	<p>HSM/JSA, MU BULL PLUG (TO INCREASE FLUID DISPLACEMENT &amp; LOWER FL TO MAKE ROOM FOR TOP FILLING CASING W/ 10 SKS CGC) TO 2 7/8" EUE &amp; RIH TO TAG, TAG TOC @ 257' MD W/ 28' IN ON 8TH JNT, POOH &amp; LD TAG JNTS ON TRIALER, NDBOP, CHECK FLUID LEVEL @ 42' FROM SURFACE, BOTTOM OUT &amp; CLEAN RIG TANK, RDPU &amp; MO, PREP RIG &amp; EQUIP TO MOBILIZE, FOLD UP CONTAINMENTS &amp; LOAD, RELEASE ALL 3RD PARTY EQUIP &amp; MO LOCATION, RANGER SCHEDULED @ 1:00 PM TO TOP FILL 8 5/8" CASING W/ 10 SKS CGC, RANGER UNABLE TO DO JOB TODAY, WILL RESCHEDULE FOR TOMORROW AM OR ASAP DEPENDING ON RAIN/SNOW &amp; CONDITION OF LOCATION, CUT &amp; CAP CREW WILL BE SCHEDULED ACCORDINGLY.</p>