

WELL: Kaminsky #1

Verdad Resources			
DAILY OPERATIONS			
FIELD:	Barr Lake	Completion AFE Number	2023CO29-37
COUNTY/STATE:	Weld/CO	TOTAL AFE:	\$0
PTD:			
LOCATION:	NENE302N64W 6		
ELEVATION (RKB):			
API #:	05-123-07158		
SERIAL NO:			
SPUD DATE:			
OBJECTIVE:			
JOB NAME:	Re-entry P&A		
CONTRACTOR/RIG#:	Jason Eisenach/Bohler 6		

Apr 7 2023	MD:	TVD:	FOOTAGE:	PTD:
	RIG SUPERVISOR:			PBTD:
	PRESENT OPERATIONS:			
	DAILY JOB COST:	\$0	TOTAL JOB COST:	\$0

Apr 8 2023	RIG SUPERVISOR:		FW:	0.0
	PRESENT OPERATIONS:			
	Well Shut in.;MI Bohler Backhoe and welder.			
	Dig down 12' w/ backhoe.			
	Cut off 4' of 8 5/8" CSG. CSG had bad spot 2' down.			
	Weld on slip x slip collard & 12' of new 8 5/8" CSG to surface.			
	Install cellar ring & back fill hole w/ backhoe.			
	Release Bohler Backhoe & Welder.			
	SIWFN.;MI Cross energy. Install mats at location entrance to cross gas & water lines.			
	Install T-post along lease road leading to well.			
	Release Cross energy.;Well Shut in			
	DAILY JOB COST:	\$7,600	TOTAL JOB COST:	\$7,600
	TOTAL WELL COST:	\$7,600		

Apr 11 2023	RIG SUPERVISOR:		FW:	0.0
	PRESENT OPERATIONS:			
	Road crew to location.;Move Rig 7 equipment to location from Safi pad.			
	Spot in containments.			
	Spot in Frac tanks & fluid Pro.			
	Rig up Bohler Rig 6.			
	Lay out 2" & 3" Hard lines.;NU 11" X 7" Spools & mud cross.			
	NU 7" 5K BOPS. Function test BOPS.			
	NU Work Floor.			
	SIWFN.;Road crew to yard.;Well Shut in.			
	DAILY JOB COST:	\$21,260	TOTAL JOB COST:	\$28,860
	TOTAL WELL COST:	\$28,860		

Apr 12 2023	RIG SUPERVISOR:		FW:	0.0
	PRESENT OPERATIONS:			
	Road crew to location.;Start equipment. SCP-0.;Pressure test well head. No leaks found.			
	Make up BHA.			
	6 3/4" cone bit, float sub, 1-3.5" drill collar.			
	RU Power swivel.			
	TIH tag fill @ 45';Wash down from 45'-75'. Plastic, wood, and rags in returns.			
	Tag cement @ 75'			
	Drill cement from 75'-221'. All cement in returns.			
	Circulate well clean.;LD Power swivel.			
	TOOH w/ 7-3.5" drill collars.			
	LD 6 3/4" cone bit & float.			
	Clean up location.			
	SIWFN.;Road crew to yard.;Well Shut in.			
	DAILY JOB COST:	\$11,795	TOTAL JOB COST:	\$40,655
	TOTAL WELL COST:	\$40,655		

WELL: Kaminsky #1

Apr 13 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 6 3/4" cone bit, float sub, 7-3.5" drill collars.		
	Tag up @ 221'		
	RU Power swivel.		
	Establish circulation w/ 8.4# fluid.;Drill cement from 221'-314'.		
	Circulate well clean.		
	Wash down from 314'-379'. Shale and sand in returns.		
	Circulate well clean.		
	RD Power swivel.;TOOH w/ 2- jts 2 7/8" TBG & 9-3.5" Drill Collars.		
	LD 6 3/4" cone bit & float sub.		
	SIWFN		
	Clean up location.;Road crew to yard.;Well Shut in.		
	DAILY JOB COST:	\$11,395	TOTAL JOB COST: \$52,050
	TOTAL WELL COST:	\$52,050	

Apr 14 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 6 3/4" cone bit, float sub, 9-3.5" drill collars, and 3-jts 2 7/8" TBG.		
	Tag up @ 379'.		
	RU Power swivel.		
	Establish circulation w/ 8.4# drilling mud.;Wash down from 379'-563'. 6' out jt #9. Sand & clay in returns.		
	Circulate well clean.		
	RD Power Swivel.;TOOH w/ 9- jts 2 7/8" TBG, 9-3.5" Drill collars		
	LD 6 3/4" con bit & float sub.		
	SIWFN.		
	Clean up location.;Road crew to yard.;Well Shut in.		
	DAILY JOB COST:	\$11,595	TOTAL JOB COST: \$63,645
	TOTAL WELL COST:	\$63,645	

Apr 15 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ New 6 3/4" cone bit, float sub, 9-3.5" drill collars, & 9- jts 2 7/8" TBG.		
	Tag up @ 563'		
	RU Power swivel.		
	Establish circulation w/ 8.5# drilling mud.;Wash down from 563'-854'. Made 291' new hole for today. Sand, Clay, Shale in returns.		
	Circulate well clean w/ clay stabilizer & 8.5# drilling mud.		
	RD Power swivel.;TOOH w/ 18 jts & 9-Drill Collars.		
	LD 6 3/4" cone bit & float sub.		
	SIWFN.		
	Blow out & drain pump & lines.		
	Clean up location.;Road crew to yard.;Well shut in.		
	DAILY JOB COST:	\$12,195	TOTAL JOB COST: \$75,840
	TOTAL WELL COST:	\$75,840	

Apr 18 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;Make up BHA- 6 3/4" cone bit, float sub, 3 1/8" KLX Mud motor, 9-3.5" drill collars.		
	TIH w/ 2 7/8" TBG.		
	Tag up @ 803'. Jt #16 all in.		
	RU Power swivel		
	Establish circulation w/ 8.5# drilling mud.;Wash down from 803'-854'		
	Drill from 854'-913' 3.25 bbls per min @ 1200 PSI. 9.7# drilling mud in returns.		
	Drill from 913'-993'. Cement and clay in returns.		
	Drill from 993'-1120'. Sand, clay balls, shale in returns. 9.0# drilling mud in returns.		
	Made 266' of new hole.		
	Circulate well clean.		
	LD Power swivel.;TOOH w/ 26 jts & 9-3.5" drill collars.		
	LD KLX Mud Motor, LD float sub, LD 6 3/4" cone bit.		
	SIWFN.		
	Clean up location.;Road crew to yard.;Well shut in.		
	DAILY JOB COST:	\$21,495	TOTAL JOB COST: \$97,335
	TOTAL WELL COST:	\$97,335	

WELL: Kaminsky #1

Apr 19 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 6 3/4" cone bit, float sub, 3 1/8" KLX Mud Motor, 9-3.5" Drill Collars & 26 jts 2 7/8" TBG. Change out 9- bad 2 7/8" TBG collars.		
	Tag up @1120'		
	RU Power swivel.		
	Establish circulation w/ 9.4# drilling mud.;Wash down from 1120'-2359'. Shale, clay balls & 9.7# drilling mud in returns.		
	Circulate well clean.		
	RD Power swivel.;TOOH w/ 65 jts 2 7/8" TBG, 9-3.5" drill collars.		
	LD KLX 3 1/8" mud motor, float sub, & 6 3/4" cone bit.		
	SIWFN.		
	Clean up location.;Road crew to yard.;Well Shut in.		
	DAILY JOB COST:	\$22,995	TOTAL JOB COST: \$120,330
	TOTAL WELL COST:	\$120,330	

Apr 20 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 4 3/4" blade bit, float sub, 9-3.5" drill collars, 65 jts 2 7/8" TBG.		
	Tag up @ 2347'		
	Establish circulation w/ 9.5# drilling mud.;Wash down from 2347'-3985'. 10.1# drilling mud & shale in returns.		
	Tag hard @ 3985'		
	RU Power swivel.		
	Drill down from 3985'-4007'. 10.3# drilling mud & shale in returns.		
	Circulate well clean 225 bbls 9.6# drilling mud and clay stab. Well is clean.		
	Wind blowing to hard to TOOH w/ TBG.;LD 2- jts 2 7/8" TBG w/ Power swivel.		
	SIWFN.		
	EOT @ 3943'. 115 jts 9-DC w/ float sub & 4 3/4" blade bit.		
	Blow out and drain pump & lines.;Road crew to yard.;Well Shut in.		
	DAILY JOB COST:	\$14,995	TOTAL JOB COST: \$135,325
	TOTAL WELL COST:	\$135,325	

Apr 21 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0, STP-0.;Establish circulation w/ 9.5# drilling mud. (BHA-4 3/4" blade bit, float sub, 9-3.5" DC.)		
	Circulate well clean.		
	Wash down from 3943'-4007'.		
	Tag hard @ 4007'. Drill from 4007'-4137'. Clay sand, cement & 10# drilling mud in returns. 122 jts & DC BHA		
	Hard drilling Made 18' of new hole in 1 hr. Call state engineer, get permission to move NIO cement plug up to 4104'		
	Circulate well clean.		
	LD Power swivel.;LD 2-jts 2 7/8" TBG.		
	120 jts & DC BHA @ 4104'		
	RU Bohler cement truck.		
	Pump 5 bbl fresh water spacer, 125sx G-Neat 15.8#, 1.15 cement. Displace w/ 24 bbls fresh water.		
	Good circulation through out cement job.;LD 19 jts 2 7/8" TBG on trailer.		
	TOOH w/ 101 jts & 9 DC to derrick.		
	LD 4 3/4" blade bit & float sub.		
	SIWFN.		
	Blow out and drain pump, lines & fluid system.;Road crew to yard.;Well Shut in.		
	DAILY JOB COST:	\$15,095	TOTAL JOB COST: \$150,420
	TOTAL WELL COST:	\$150,420	

Apr 22 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 4 3/4" blade bit, float sub, 9-3.5" drill collars & 106 jts 2 7/8" TBG.		
	Tag cement plug #1 (NIO) @ 3658'.		
	446' Cement plug.;LD 53 jts 2 7/8" TBG on trailer.		
	53 jts & DC BHA in well @ 1965'		
	Establish circulation w/ 9.8# drilling mud. Circulate well clean.;MIRU Bohler Cement truck.		
	Pump 5 bbl fresh water spacer, 75 sx G-Neat 15.8# 1.15 cement. Displace w/ 12 bbls fresh water.		
	Clean up cement truck.;LD 10-jts 2 7/8" TBG on trailer.		
	TOOH w/ 43 jts 2 7/8" TBG & 9-3.5" drill collars to derrick.		
	LD 4 3/4" blade bit and float sub.		
	SIWFN.		
	Drain and blowout pump, lines, and fluid system.		
	Clean and secure location.;Road crew to yard.;Well shut in.		
	DAILY JOB COST:	\$14,095	TOTAL JOB COST: \$164,515
	TOTAL WELL COST:	\$164,515	

WELL: Kaminsky #1

Apr 25 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 4 3/4" blade bit, float sub, 9-3.5" drill collars & 43 jts of 2 7/8" TBG.		
	Tag cement plug #2 (upper Pierre) @ 1648'. 2' out jt #43 w/ BHA.;LD 21 jts 2 7/8" TBG on trailer.		
	22 jts & DC BHA in well @ 981'.		
	Establish circulation w/ 9.5# drilling mud.		
	Circulate well clean and wait on cement truck.;MIRU Bohler cement truck.		
	Pump 5 bbl fresh water spacer, 130 sx G-Neat 15.8# 1.15 cement, displace w/ 6 bbls fresh water. Good circulation through out cement job.		
	RDMO Bohler cement truck.;LD 10 jts 2 7/8" TBG on trailer.		
	TOOH w/ 12 jts 2 7/8" TBG to derrick.		
	LD 9-3.5" drill collars on trailer.		
	LD 4 3/4" Blade bit & float sub.		
	SIWFN.		
	Blow out and drain pump & lines.;Road crew to yard.;Well shut in.		
	DAILY JOB COST:	\$12,835	TOTAL JOB COST: \$177,350
	TOTAL WELL COST:	\$177,350	

Apr 26 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 4 3/4" blade bit & 2 7/8" TBG.		
	Tag cement plug #3 (fox Hills) @ 437'.		
	LD 1 jt.		
	13 jts in well @ 414';Establish circulation w/ fresh water.		
	MIRU Bohler cement truck.		
	Pump 5 bbl fresh water spacer, 196sx G-Neat 15.8#, 1.15 cement. Good circulation through job. No cement returns to tank.		
	Pum .5 bbl displacement fresh water down TBG.		
	RDMO Bohler cement.;LD 13 jts 2 7/8" TBG on trailer.		
	Wash out BOPS.		
	SIWFN.		
	Blow out and drain pump & lines.;Clean out fluid pro tanks w/ Acme Hydrovac & 2-vac trucks.		
	Road rig crew to yard;Well shut in.		
	DAILY JOB COST:	\$20,115	TOTAL JOB COST: \$197,465
	TOTAL WELL COST:	\$197,465	

Apr 27 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road crew to location.;Start equipment. SCP-0.;TIH w/ 4 3/4" blade bit & 1- jt 2 7/8" TBG.		
	Tag cement @ 25'.		
	LD 1- jt & 4 3/4" blade bit.;ND work floor.		
	ND BOPS.		
	ND KLX spools & 8 5/8" well head.;Break down & rack out all 2" & 3" hard lines.		
	RD Bohler rig 6.		
	SIWFN.		
	Location to muddy to move out equipment.;Road crew to yard.;Well Shut in.		
	DAILY JOB COST:	\$5,115	TOTAL JOB COST: \$202,580
	TOTAL WELL COST:	\$202,580	

Apr 28 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Road rig crew & Cat Dozer to location.;Use Dozer and Winch trucks to Move out Bohler Rig 6 off location.		
	Load wellhead equipment on KLX trailer.		
	Move out Dozer.		
	Sweep mud off road.;Well Shut in.		
	DAILY JOB COST:	\$6,615	TOTAL JOB COST: \$209,195
	TOTAL WELL COST:	\$209,195	

May 3 2023	RIG SUPERVISOR:	FW:	0.0
	PRESENT OPERATIONS:		
	Well Shut in;Move off fluid pro equipment from location.		
	Move out all containments.		
	Move out Mesa hard line trailer & Gas combustor.		
	Move out Mud/Gas Seperator.;Move in Bohler cut & cap crew.		
	SCP-0		
	Dig down 8'.		
	Cut off 8 5/8" CSG 6' below ground level. Tag cement 20' from surface. Fill 8 5/8" CSG from 20'-0' w/ cement.		
	Weld on cap w/ well name & legals.		
	Back fill hole w/ backhoe.		
	Release Bohler cut & cap crew.;Finish cleaning location & remove T-Post from lease road.;Well Shut in.		
	DAILY JOB COST:	\$9,350	TOTAL JOB COST: \$218,545
	TOTAL WELL COST:	\$218,545	