

MARALEX RESOURCES, INC.

COMPLETION - WORKOVER - DAILY WORK REPORT

LEASE: South Shale Ridge WELL No.: 5-23 DATE: 9/28/21
 FIELD: South Shale Ridge COUNTY: Mesa STATE: CO
 CONTRACTOR(S): Cross Country Rocky Mountain W/L MK Hydrofracture SUPERVISOR: AMO
 WORK SUMMARY: RU Wireline Crew Pull all wtr out of pit & put in tank on 4521-8.

Pu & run a wireline set RAB @ 3580'. Attempt to blow well down 100 psi remaining on
esg. Pu 1/2 packer & prepare to T/H. Wait on water tank to bring heavy water
RD well crew. Unload heavy water (9.5 ppq) into rig pits. Pump - 25 BHW @ esg press
went to 0 psi. Open esg to pit to make sure well is dead. T/H w/ packer 6 10 stall & well
started kicking up both thg & esg. Pump 15 BHW down thg. T/H w/ 10 more stabs. Well kicked
again. Pump 40 more BHW. T/H w/ 11 stabs. Well kicked again. Pump 10 more BHW. T/H
with 24 more stabs. Second load of heavy water arrived. Unload in pit. Well still kicking.
circ out gas for 45 minutes w/ heavy water. Well dead. Pa test esg. Could not get above
200 psi. pumping 2.5 BPM. Set packer. An up down thg to 400 psi. Would not hold. Attempt
to pr test backside. Would not press up to 200 psi. Release packer. Pu 1 ft of thg to reset
packer closer to BP. Pressing thg to 400 psi. Would not hold. Drop standing valve to press
test thg. Same result. Release pkr to T/H w/ 51 stabs. Found hole in bottom of
51st std. LD bad jt. T/H w/ 14 more stabs. Test thg to 400 psi. Did not hold. Test esg
w/ pkr set could not get above 300 psi. T/H w/ 7 stabs. Rate coming down hard. LD
1 more bad jt. SWIDays @ 5:00 pm. Roads very slick & dangerous. Kaul crew home
for week.

Casing leak somewhere above 1155'

DAILY COSTS:

Location, Signs, Road
 Rig
 Rental Equipment
 Logging/Perforating
 Stimulation
 Inspection, Testing
 Cementing
 Water & Hauling
 Completion Fluids
 Engr & Supervision
 Trucking
 Bits, Scrapers, Reamers
 Misc Compltn Exp
 Misc. Supplies

	2250
	2850
	4600
	900
	2400
	1000

Tubulars
 Wellhead Equipment
 Subsurface Prod Equip
 Sbsrce Pump Repairs
 Artificial Lift Equip
 Sucker Rods
 Tanks
 Pressure Vessels
 Meters & Flowlines
 Valves & Fittings
 Motors & Engines
 Labor & Equipment
 Misc Well Equip
 Other*

Total Daily Cost 14000
 Cumulative Cost

*Other:

WELL RECORD

KB _____
 Tbg _____
 Landed @ _____ PBTB: _____
 Perforations: Top: _____ Bottom: _____
 Packer: _____

Rods: _____
 API Pump Size: _____
 Pump MRI No.: IN: _____ OUT: _____
 Other Info: _____

