Bonanza Creek Energy Operating, Inc.
Daily Completion/Workover Report

New Drill	Recompletion	LOE	Re-Frac	Casing Repair	X	T/A 18184..91, 18200..01

Date: **16-May-19** Well Name: **Antelope 13-20** AFE: **CO011509**

Legal Desc: **SWSW** Sec: **20** Twn: **5N** Rng: **62W**

Surface Csg:	11 jts	Size: 8 5/8"	Wt/Gd: J-55 24#	Conn. ST&C 8RD	Depth: 474'
Production Csg:	156 jts	Size: 4 1/2"	Wt/Gd: N-80 11.6#	Conn. LT&C 8RD	Depth: 6874'
Rods:		Size:	Wt/Gd:	Top:	Depth:
Tubing:	197 jts	Size: 2 3/8"	Wt/Gd: 4.7# J-55	Conn. 8RD EUE	Depth: 6377'
Packer:		RBP:	CIBP 6409'	Sd Plug	Last Cleaned Out To 6866'
TD 6910'	PBTD 6874'	TOC 2905'			
Fluid Lost 6499	Recovered 2525	Load Remaining 3974			

Other Information:

Perforations

Zone	Depths
CIBP	6409'
Niobrara	6470' - 6620' (48 holes)
Codell	6723' - 6731' (32 Holes)

Job Objective: Offset frac T/A

Operation Past 24 Hours

SICP-690, SITP-450 SISP-0, MIRU RWS #15. Hold safety meeting and discuss JSA. Control well to the rig tank then pump a 50/30 bbl kill down the csg and tbg to get well on a strong vacuum. Breakdown the wellhead then RU to TOOH w/ 207 jts and lay down 9 jts. RU to TBIH w/ 10K HM CIBP and work to set w/ 198 jts at +/- 6409'. Plug is set 61' above the top Niobrara perfs at 6470'. RU and roll the hole clean of gas and oil then pressure test to 1000 psi and held for 10 min w/ no leak off. RU to pump 2 sks cmt and displace w/ 24 bbls then lay down one jt. ND the Bop's and repack the wellhead. EOT is landed w/ 197 jts at +/- 6377'. Clean up location and RD to move to the Antelope 23-20. Turn well over to prod, end of report. Offset frac prep to be charged to the Antelope J-20 pad AFE 18184..91, 18200..01.

Proposed Operations: Well T/A for offset frac

Contractor: RWS / Acme / Zito / Anytime Supervisor: Kurt Dodge

Cost Estimate

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Location				Production Liner		
Misc. Pump				Production Casing		
Trucking	RWS			Tubing		
Bits				Tree		
Drilling Fluids				Pumping Unit & Engine		
Cement & Services				Subsurface Equipment		
Cased Hole Logging & Perf				Flow Line & Connections		
Equipment Rentals	Anytime			Separation/Treating Equip		
Contract Services				Storage Tanks		
Completion Unit	RWS #15			Wellhead Equipment		
Swab Rig				Other Lease Equipment		
Stimulation						
Hydrotesting						
Professional Services						
Roustabout						
Frac tanks / KCL water	Zito / Acme			**Total Tangible**		
Slickline						
Anchors				**Completion Cost**		
Tubing rental						
				Drill Cost		
	Total Intangibles			**Total Cost**		