

COMPLETION REPORT

Well: Nichols 24-11W				Report Date: 7/10/2018			AFE 17-213		
API: 05-077-10387-00				Rpt No. 3			AFE Completion Cost \$ 606,200		
Location	County	State	Pad	TOC	Elev GL	Elev KB	COSTS	Daily	Cum.
Sec 24 T9S R94W	Mesa	CO	24-07	2,110'	7,212'	7,236'			
Deepest Casino - O.D. / Depth				Formation Manager Contact #			Intangibles	\$0	\$25,133
4 1/2" 11.6 ppg P-110 BTC @ 7512'				John Grubich 970-589-9496					
Perforated Interval # Holes Formation				Wellsite Supervisor Contact #			Tangibles	\$0	\$8,815
				Eugene Lucern 970-589-1565					
Tubino Size and Depth				Flowback Contractor Rig			Total	\$0	\$33,948
Shoe Depth	WL PBD	Depth of Packers / Plugs		Present Operations					
7,512'	7,426'			Well shut in, Pressure test casing, Well shut in.					

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
OPERATIONS COVERING 24 HOURS-ENDING AT MIDNIGHT (24:00)

[illegible]

PERFORATION DETAILS

Stage	Formation	# Intervals	SPF	Perf Gun	Charge	Shot Diameter	Top Perf	Bottom Perf	Perf Holes	Plug Depth	Plug Type
1					gms	inches			holes		
2					gms	inches			holes		
3					gms	inches			holes		
4					gms	inches			holes		
5					gms	inches			holes		
6					gms	inches			holes		
7					gms	inches			holes		
8					gms	inches			holes		
9					gms	inches			holes		
10					gms	inches			holes		

Frac Stage:

FRAC DATA

Initial Wellhead PSI		ISIP	FG	Acid gals	Slick Water	bbls	5 min Shut In	PSI
Breakdown PSI		ISDP	FG	Braden Pressure	Avg Chlorides	PPM	10 min Shut In	PSI
Stabilized Injection PSI		BPM		Breakdown Rate BPM	Barium	PPM	Solphate	PPM
Average PSI		Average Rate		Maximum PSI	Maximum Rate		Holes Calculated Open	

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Tubing Details

Item (Thread, Grade, etc.)	OD	ID	Length	# Jts	Feet
Total KB Depth			Tubing Landed		0.00

Chemical Information

Chemical Name	Frac Stage	Units	Volume
Biodide		gals	
Friction Reducer		gals	
Surfactant		gals	
Clay Stabilizer		gals	
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