

<i>Date</i> 9-Feb-20	<i>State</i> Colorado	<i>County</i> Weld	<i>Field / Area</i> Peacock	<i>Formation Objective</i> J-Sand	<i>API No.</i> 05-123-23585		
<i>Well Name &amp; Number</i> <b>Lost Creek #33</b>		<i>WI%</i>	<i>GL</i> 4,640'	<i>KB</i> 4,650'	<i>Contractor &amp; Rig Number</i> Yetter Well Service	<i>Colo. Permit #</i>	
<i>Total Depth</i> na	<i>Plug Back Depth</i> SURF	<i>Current open interval</i> PLUGGED WELL		<i>Present Operation</i>	<i>Move in Date</i> 8-Feb-20	<i>P&amp;A Date</i> 8-Feb-20	<i>Report Number</i> 4

[illegible]

Weight 9#	Vis Gel/CMT	WL	PH	PV	YP	Gels	FC	% Solids					
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Formation J-Sand	Top Perforation 6798'	Bottom Perforation 6804.00	Shots \ foot	Total Hole	Perf. Date	Comments PLUGGED

[illegible][illegible]

<i>Hour</i>	<i>Comment</i>	<i>MCF Gas</i>	<i>Choke</i>	<i>Tubing #</i>	<i>Casing #</i>	<i>Bbls/hr.</i>	<i>Bbls Total</i>

Report Given	Walck Consulting
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Joe Forma

# O'Brien Energy Resources



## COMPLETION REPORT FOR PREVIOUS DAY

Date 8-Feb-20	State Colorado	County Weld	Field / Area Peacock	Formation Objective J-Sand	API No. 05-123-23585
Well Name & Number <b>Lost Creek #33</b>	WI%	GL 4,640'	KB 4,650'	Contractor & Rig Number Yetter Well Service	Colo. Permit #
Total Depth na	Plug Back Depth 465'	Current open interval none	Present Operation Set final surface plug	Move in Date 5-Feb-20	P&A Date 8-Feb-20
				Report Number 3	

## SUMMARY OF OPERATIONS

Crew arrives. Safety Meeting. No pressure on tubing or casing. Tubing stuck in hole. Work tubing 0 to 60K.
Wait on tubing jet cutter. Work tubing. Pressure tubing to 2000# no reaction. Torgue tubing with no result.
Rig up Brand X. Run in hole and jet cut tubing at 2650'. String weight dropped 5K. Successful cut.
POOH and lay down tubing. Load hole and inject to perf at 2700 with 600# 2 BPM and had surface casing returns.
Brand X ran and set retainer at 2586'. Brand X perforated 2 holes at 675'. Rig down wireline. Trip in with tubing.
Sting into retainer, pump 40 sxs 15# cement (8.9 bbls slurry) Plug set 2586-2700' in 4-1/2 and 2700-2538' on 4-1/2 annulus
Sting our of retainer and spot gelled fluid back to 675' with 30 bbls. Full casing annulus returns during cement.
Casing annulus did not fall after displacement. Pull out of hole and lay down remaining tubing.
Bullhead 55 sxs 15# cement down casing (12.25 bbls slurry) Displaced with 7.2 bbls gelled water.
Plug is set 465 to 675 in 4-1/2" and on 4-1/2" annulus. Full retruns during cement. Fluid did not fall back on annulus.
Shut well in for night and ready to tag top in the morning.

Left 18 joints and 14' stub of 2-3/8" fish in hole from 2650-3213'
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Plan for 2-8-2020: Tag cement. Place 15 sxs surface plug. Secure location and move to Lost Creek 1
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## FLUID PROPERTIES

Weight 9#	Vis Gel/CMT	WL	PH	PV	YP	Gels	FC	% Solids											
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## WELL BORE PERFORATIONS

Formation J-Sand	Top Perforation 6798'	Bottom Perforation 6804.00	Shots \ foot	Total Hole	Perf. Date	Comments PLUGGED

## WELL BORE CASING CONFIGURATION

Component	Depth	# Joints	Grade	Item	OD	ID	Cement top	Work PSI	Comments

## CURRENT TUBING and TOOL CONFIGURATION

Component	Length	Depth	Grade	Weight	OD	ID	Work PSI	Comments
Casing		6922'		11.6#	#	4.0000		production casing
Casing		584'		24.0#	#	8.6250		Surface Casing

## SWABBING or FLOWING RECORD

Hour	Comment	MCF Gas	Choke	Tubing #	Casing #	Bbls/hr.	Bbls Total

Walck Consulting Inc. 970-250-0586 Field Fax is 970-250-9586

Report Given Walck Consulting

Drilling Cost

Estimated Completion Cost

AFE

Taken by

Joe Forma

Daily Completion Cost \$13,692

Cumulative Completion Cost \$37,060

Total Well Cost \$ 37,060

# O'Brien Energy Resources



## COMPLETION REPORT FOR PREVIOUS DAY

Date	State	County	Field / Area	Formation Objective	API No.	
7-Feb-20	Colorado	Weld	Peacock	J-Sand	05-123-23585	
Well Name & Number	WI%	GL	KB	Contractor & Rig Number	Colo. Permit #	
Lost Creek #33		4,640'	4,650'	Yetter Well Service		
Total Depth	Plug Back Depth	Current open interval	Present Operation	Move in Date	P&A Date	Report Number
6,925'		6798-6804	Prep to set CIBP	5-Feb-20	7-Feb-20	2

### SUMMARY OF OPERATIONS

Crew arrives. Safety Meeting. No pressure on tubing or casing. Finish strap out of hole with 218 joints tubing. (6781')
Rig up BrandX wireline. Run in hole with Cast Iron Bridge Plug. Correlate to depth and set plug 6740' (collar at 6748')
Run in hole with Cement baler and dump bale 2 sx cement on plug. Perforate 2 holes at 2700'. Rig down Brand X
Trip in hole to 6700' with tubing. Spot Gelled plug from 6720' back to 6073' (10 bbls gelled water)
Lay down pipe to 6073', Spot 50 sxs (9.2 bbl slurry) back to 5674' (plug 5674-6074') Displaced with 22 bbls gelled water
Lay down pipe to 5630' and pumped additional 24 bbls of gelled water with 10 bbl fresh displacement.
45 bbls Gelled water in place from 5674' to 2700'. Pulled out of hole with 44 stands of tubing (2728') to derrick.
Shut well in. shut down for night.
Plan 2-7-2020: Lay down remaining 95 joints in hole. Rig up wireline. Set Cement retainer 2575'. Perforate 675'
Cement plug at 2700'. Squeeze cement at 675'. Cement at surface.

### FLUID PROPERTIES

Weight 9#	Vis Gel/CMT	WL	PH	PV	YP	Gels	FC	% Solids						
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### WELL BORE PERFORATIONS

Formation J-Sand	Top Perforation 6798'	Bottom Perforation 6804.00	Shots \ foot	Total Hole	Perf. Date	Comments <b>PLUGGED</b>

### WELL BORE CASING CONFIGURATION

Component	Depth	# Joints	Grade	Item	OD	ID	Cement top	Work PSI	Comments

### CURRENT TUBING and TOOL CONFIGURATION

Component	Length	Depth	Grade	Weight	OD	ID	Work PSI	Comments
Casing		6922'		11.6#	#	4.0000		production casing
Casing		584'		24.0#	#	8.6250		Surface Casing

### SWABBING or FLOWING RECORD

Hour	Comment	MCF Gas	Choke	Tubing #	Casing #	Bbls/hr.	Bbls Total

Walck Consulting Inc. 970-250-0586 Field Fax is 970-250-9586

Report Given Walck Consulting

Drilling Cost

Estimated Completion Cost

AFE

Taken by

Joe Forma

Daily Completion Cost    \$13,466

Cumulative Completion Cost    \$23,368

Total Well Cost    \$ 23,368

# O'Brien Energy Resources



## COMPLETION REPORT FOR PREVIOUS DAY

Date	State	County		Field / Area	Formation Objective	API No.		
6-Feb-20	Colorado	Weld		Peacock	J-Sand	05-123-23585		
Well Name & Number		WI%	GL	KB	Contractor & Rig Number	Colo. Permit #		
Lost Creek #33			4,640'	4,650'	Yetter Well Service			
Total Depth	Plug Back Depth	Current open interval		Present Operation		Move in Date	IP Date	Report Number
6,925'		6798-6804		Prep to set CIBP		5-Feb-20	na	1

### SUMMARY OF OPERATIONS

Rig arrives 11:45 AM. Spot rig, pump, tank and cement equipment. Rig up Yetter Well Service.

Receive 150 bbls of water from E3. Place 75 bbls in rig tank. Pump 75 bbls to casing annulus.

Well on vacuum. Nipple down tree and Larkin pack-off. Nipple up BOPE, tubing tools and floor.

Strap out of hole with 20 joints of tubing (10 stands). Shut well in and shut down for night.

Plan for 02-06-2020: Finish strap out of hole. Run wireline CIBP to 6748' and set. Dump Bail 2 sxs cement.

Pressure test 500#. Perforate 2700'. Run tubing to 6725' and spot gel fluid back to 6050'. Pull out of hole to 6075'

Spot 50 sxs cement back to 5674'. Pull out of hole to 5650' Spot gel back to surface. Pull out of hole.

### FLUID PROPERTIES

Weight 8.3	Vis Water	WL	PH	PV	YP	Gels	FC	% Solids					
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### WELL BORE PERFORATIONS

Formation	Top Perforation	Bottom Perforation	Shots \ for	Total Hole	Perf. Date	Comments
J-Sand	6798'	6804.00				
		4336.00				

### WELL BORE CASING CONFIGURATION

Component	Depth	# Joints	Grade	Item	OD	ID	Cement top	Work PSI	Comments
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### CURRENT TUBING and TOOL CONFIGURATION

Component	Length	Depth	Grade	Weight	OD	ID	Work PSI	Comments
Casing		6922'		11.6#	#	4.0000		production casing
Casing		584'		24.0#	#	8.6250		Surface Casing

### SWABBING or FLOWING RECORD

Hour	Comment	MCF Gas	Choke	Tubing #	Casing #	Bbls/hr.	Bbls Total
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Walck Consulting Inc. 970-250-0586 Field Fax is 970-250-9586

Report Given

Walck Consulting

Drilling Cost

Estimated Completion Cost

AFE

Taken by

Joe Forma

Daily Completion Cost     \$9,902

Cumulative Completion Cost     \$9,902

Total Well Cost     \$ 9,902

## Obrien Energy Resources, Daily / Weekly Cost Record #1

Lost Creek #33		Start up totals for well		5-Feb-20		6-Feb-20		7-Feb-20		8-Feb-20		9-Feb-20		10-Feb-20		11-Feb-20		12-Feb-20		13-Feb-20		14-Feb-20		Totals this period			
INTANGIBLES		830.xxx		Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion		
Title Opinion, Legal Services, & Land Services																											
Survey, Arch, Damages, Permits, Signs																											
Dirtwork, Road, Location, Pits, Liner																											
Rig Mobilization and Demobilization																											
Drilling Contract, Footage Basis																											
Drilling Contract, Daywork Basis																											
Drilling Contract, Turnkey Basis																											
Other Drilling Services Anchors					410																			410			
Fuel and Power																											
Water Source and Hauling					550		550		450															1,550			
Drilling Fluids and Additives																											
Drill Bits, Stabilizers, Reamers, Cores																											
Cement and Cement Services										5,719														5,719			
Trucking					1,940																			1,940			
Rental Equipment (toilet)						200		15		100														315			
Directional Tools and Services																											
Cores and Core Analysis																											
Geologic /Mudlogging																											
Open Hole Logging																											
Drill Stem Tests																											
Completion Unit					3,080		6,100		5,700		1,430													16,310			
Flow Back & Testing(BOPE)																											
Snubbing Unit																											
Cased Hole Logging and Perforating						4,075		5,425																9,500			
Treating and Stimulation																											
Engineering/Supervision		2,000		1,450		1,450		1,450		725														7,075			
Contract Labor (casing crew, welding,roustys)						450																		450			
Inspection of Tubulars																											
Plug and Abandonment																											
Waste Disposal and Restoration																											
Drilling Overhead																											
Insurance																											
Communication																											
Environmental & Safety																											
Miscellaneous and Contingencies @ .05 %		100		372		641		652		399														2,163			
SUBTOTAL for DAILY				7,802		13,466		13,692		8,373																	
TOTAL INTANGIBLE COST to DATE		2,100		9,902		23,368		37,060		45,432		45,432		45,432		45,432		45,432		45,432		45,432		45,432			
TANGIBLES		840.xxx		Start up totals for well		05-Feb-20		06-Feb-20		07-Feb-20		08-Feb-20		09-Feb-20		10-Feb-20		11-Feb-20		12-Feb-20		13-Feb-20		14-Feb-20		Totals this period	
Surface Casing 47.00/ft																											
Intermediate Casing 16.00/ft																											
Production Casing 19.00/ft																											
Tubing 3.68/ft																											
Rods																											
Wellhead Equipment																											
Pumping Unit, Bottom Hole Pump																											
Electric Motor and Controls or Engine																											
Floating Equipment and Centralizers																											
Flow Lines, Fittings and Connections																											
Tanks, Walkways																											
Treater and Separator																											
Valves, Fittings, Pipe, Circulating Pump																											
Dehydrator																											
Packers, Anchors, Hangers and Associated Services																											
Other Surface Equipment																											
Pipeline Righ-Of-Way																											
Miscellaneous and Contingencies @ .05 %																											
Completion Overhead																											
SUBTOTAL for DAILY																											
TOTAL TANGIBLE COST to Date																											
		Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion		
TOTAL INTANGIBLE & TANGIBLE COST to DATE		2,100		9,902		23,368		37,060		45,432		45,432		45,432		45,432		45,432		45,432		45,432		45,432			
TOTAL DAILY & CUMULATIVE			2,100	7,802	9,902	13,466	23,368	13,692	37,060	8,373	45,432		45,432		45,432		45,432		45,432		45,432		45,432		45,432		