



# 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'

Plan for 2-8-2020: Tag cement. Place 15 sxs surface plug. Secure location and move to Lost Creek 1

### FLUID PROPERTIES

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

Formation	Top Perforation	Bottom Perforation	Shots \ foot	Total Hole	Perf. Date	Comments
J-Sand	6798'	6804.00				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 7-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 6,925'	Plug Back Depth	Current open interval 6798-6804	Present Operation Prep to set CIBP		Move in Date 5-Feb-20	P&A Date 7-Feb-20	Report Number 2

### SUMMARY OF OPERATIONS

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

### FLUID PROPERTIES

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

Formation	Top Perforation	Bottom Perforation	Shots \ foot	Total Hole	Perf. Date	Comments
J-Sand	6798'	6804.00				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    \$13,466

Cumulative Completion Cost    \$23,368

Total Well Cost    \$ 23,368



Obrien Energy Resources, Daily / Weekly Cost Record #1

		<b>Lost Creek #33</b>																							
		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	
Code	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	Drilling	Completion
25	Title Opinion, Legal Services, & Land Services																								
11	Survey, Arch, Damages, Permits, Signs																								
10	Dirtwork, Road, Location, Pits, Liner																								
23	Rig Mobilization and Demobilization																								
15	Drilling Contract, Footage Basis																								
21	Drilling Contract, Daywork Basis																								
20	Drilling Contract, Turnkey Basis																								
35	Other Drilling Services Anchors				410																				410
22	Fuel and Power																								
32	Water Source and Hauling				550		550		450																1,550
30	Drilling Fluids and Additives																								
26	Drill Bits, Stabilizers, Reamers, Cores																								
50	Cement and Cement Services										5,719														5,719
60	Trucking				1,940																				1,940
24	Rental Equipment (toilet)						200		15		100														315
37	Directional Tools and Services																								
44	Cores and Core Analysis																								
46	Geologic /Mudlogging																								
40	Open Hole Logging																								
42	Drill Stem Tests																								
51	Completion Unit				3,080		6,100		5,700		1,430														16,310
41	Flow Back & Testing(BOPE)																								
52	Snubbing Unit																								
47	Cased Hole Logging and Perforating						4,075		5,425																9,500
48	Treating and Stimulation																								
70	Engineering/Supervision		2,000		1,450		1,450		1,450		725														7,075
76	Contract Labor (casing crew, welding,roustys)						450																		450
28	Inspection of Tubulars																								
55	Plug and Abandonment																								
53	Waste Disposal and Restoration																								
72	Drilling Overhead																								
84	Insurance																								
77	Communication																								
78	Environmental & Safety																								
90	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
		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	
Code	TANGIBLES 840.xxx	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion	Drilling	Completion
10	Surface Casing 47.00/ft																								
15	Intermediate Casing 16.00/ft																								
20	Production Casing 19.00/ft																								
25	Tubing 3.68/ft																								
30	Rods																								
5	Wellhead Equipment																								
40	Pumping Unit, Bottom Hole Pump																								
45	Electric Motor and Controls or Engine																								
50	Floating Equipment and Centralizers																								
53	Flow Lines, Fittings and Connections																								
55	Tanks, Walkways																								
60	Treater and Separator																								
70	Valves, Fittings, Pipe, Circulating Pump																								
65	Dehydrator																								
75	Packers, Anchors, Hangers and Associated Services																								
35	Other Surface Equipment																								
80	Pipeline Righ-of-Way																								
90	Miscellaneous and Contingencies @ .05 %																								
72	Completion Overhead																								
SUBTOTAL for DAILY																									
TOTAL TANGIBLE COST to Date																									
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		45,432		45,432		45,432		45,432		45,432