

## TREATMENT REPORT

Acid Stage No. Square

Date: 11-11-15 District: Breton F. O. No. \_\_\_\_\_  
 Company: Ex-Calibur Prod.  
 Well Name & No.: Walch A3  
 Location: \_\_\_\_\_ Field: \_\_\_\_\_  
 County: Reno State: K  
 Casing: Size: 7" Type & Wt.: 24 Set at: 3363 ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. 2 1/8 Swung at \_\_\_\_\_ ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Type Treatment: \_\_\_\_\_ Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Bkdwn \_\_\_\_\_ Bbl. /Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl. /Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl. /Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl. /Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl. /Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: \_\_\_\_\_ Bbl. /Gal.  
 Pump Trucks. No. Used: Std. 323 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment Bulk Tank 322  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type: 135 sacks Poz 160 sack Cem

Company Representative \_\_\_\_\_ Treater: Guy B/J

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
11:45				On loc JSA Rig up to hunt leaks.
11:55			0	Back @ 3280' in oil tub. Start to load.
:	1000		2 BBl	Pressure up on CIBP to 1000# & hold.
:				Releasing & start hunting for hole.
12:45	800		3 3/4	Pack @ 2800 1/2 to load & hold 800#
:	800		4 3/4	Pack @ 2400 1/2 to load & hold 800
:	500		6 BBl	Pack @ 2800 1 BBl to load. pump in 2 BBl @ 500
1:15			10 BBl	Tie on annulus & test to 520#
1:20				Start Back in to isolate hole
1:45				Hole @ 2145 to 78 Pull pack. up to 2000'
:		550		Test pressure up on annulus to 550#
:	500			Tie on tub. & est rate 3 BPM @ 500
2:15			0	Start mix down hole w/ 60-40-20
:	300	350	12 BBl	5.7 mix 4 BPM @ 300#
:	200	0	27 BBl	Poz mix away start Cem. Run 5.8 sack Sluex
2:25	150	0	68 BBl	295 sacks total any. 4 BPM @ 150#
2:36	0		0	Cap to Flush.
:	Var		4 3/4 BBl	Take 4 3/4 BBl to catch pressure & start pump
2:45	800		5 BBl	1 1/4 BPM @ 200
:			8 BBl	1 1/4 BPM @ 300
:			10 BBl	1 1/4 BPM @ 300
:			15 BBl	1 1/4 BPM @ 400 Stop pump slowly bleed down
:				to 325# Shut tub. in knock off wash up
:				Back up left loc. Leaky 2 3/4 BBl cement is out of
:				leaks