



BASIC

energy services, L.P. #2- Top Stage

TREATMENT REPORT

Customer MAK-T Energy Partners	Lease No.	Date 6-8-10
Lease B H Berk Group	Well # 13-5	
Field Order # 17181815A	Station Pratt KS	Casing, " 4 1/2
Type Job 4 1/2' 2-Stage	Formation C.M.W.	Depth 2399'
		County Logan
		State Kansas
		Legal Description S-14-32

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 4 1/2"	Tubing Size	Shots/Ft	375 SKS	Acid	RATE	PRESS	ISIP
Depth 2399'	Depth	From	To	Pre Pad	Max	11	5 Min.
Volume 37 Bbl	Volume	From	To	Pad	Min		10 Min.
Max Press 1800	Max Press	From	To	Frac	Avg		15 Min.
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 2399'	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Moses	Station Manager Scott	Treater Allen F. Worth
Service Units 29443 27463 19832 21010 19831 19918		
Driver Names Worth, Beach, Chad, Gresson, Dale, Phyllis		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1000 PM	200#			5 1/2	TOP Stage Start mix 375 SKS A-COW @ 12# / gal.
			171	10	Finish mix
640				5	Drop Closing DV Plug
650	2000#		27		Start Disp. casing cap. 37 Bbl Plus down
	0#				Release PST "OK"
					Plus Rat Hole 30 SKS A-COW
					Plus Mouse Hole 70 SKS A-COW
					Wash up Equip. & RACK UP.
800#					Job complete

cement C.I.R. To Bit

Thanks Allen
Dale, C. Gresson

BASIC

energy services, L.P.

TREATMENT REPORT

#1

Customer MAK-ENERGY Partners	Lease No.	Date 6-8-10
Lease BH Berkgren	Well # 13-5	
Field Order # 171815A	Station Pratt KS	Casing 4 1/2
		Depth 4335'
Type Job 4 1/2" 2-Stage	Formation cnw	County LOGAN
		State KS
		Legal Description S-14-32

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size 4 1/2"	Tubing Size	Shots/Ft		Acid	Super Flu.	4 #	RATE	PRESS	ISIP
Depth 4335'	Depth	From	To	Pre Pad	A-con Blend	@	13.0 #/gal		5 Min.
Volume 67601	Volume	From	To	Pad	A-con Blend	@	14.3 #/gal		10 Min.
Max Press 1800'	Max Press	From	To	Frac		Avg			15 Min.
Well Connection 1.2"	Annulus Vol.	From	To		Disp.	HHP Used			Annulus Pressure
Plug Depth 4335'	Packer Depth	From	To	Flush	H ₂ O + mud.	Gas Volume			Total Load

Customer Representative Roger Moses	Station Manager Scotty	Treater Allen F. Worth
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Service Units	28443	27463	19832	21010	19831	19918			
Driver Names	A. Worth	C. Veach	Chad Green	Dale	Phue				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
1030 AM	6-7-10				Bottom Stage Service Log H2 Drilling.
1130					AN Loc. Discuss Safety Setup. Plan Job.
700 AM	6-8-10				Start out of Hole w/ D.P.
					Start 4 1/2 casing 11.6M
					Close Joint 39.09 w/ float shoe
					+ Catch Down Baffle in collar.
					Cent. 1-2-3-125-4-5-6-7-126-8
					9-10-12-48-50
					Basket 10-53-90 DU-49 @ 2349.60
					Tag Bottom 4345 Pick up to
					4235' CIR + Rotate Pipe
1100	2000#		24	5	Pump 1000 GAL super flush II
					min Pump 5 BBL H ₂ O spacer
			30	5	mix + Pump 90 SKS A-con @ 13.3 #
	2500#		20	5	mix + Pump 70 SKS A-con @ 14.3 #
					Finish mix cent. Drop L.P. Plug.
1115			30	5	Start Disp. Pump 30 BBL H ₂ O
			37	5	Pump 37 BBLs mud.
1130	1500#		67		Plug down
	0 #				Release PSI + Drop open w. Part.
1150	800#				PSI To open DU 800# Good cir
					w/ Rig Pump.
					Cont.

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