

BASIC

energy services, L.P.

TREATMENT REPORT

Customer OCARD E+P Partners LLC		Lease No.		Date 12-7-12	
Lease Dealy SWO		Well # 2-31			
Field Order # 07048A	Station Pratt	Casing 9 5/8"	Depth 4265	County RENO	State KS
Type Job 9 5/8 Long String		Formation CRUW 704265		Legal Description 31-24-9	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 9 5/8"	Tubing Size	Shots/Ft		Acid 1000 gal mud flush	RATE	PRESS	ISIP
Depth 4265	Depth	From	To	Pre Pad 455 SKs A-con @ 11.2 #	Max		5 Min.
Volume 317	Volume	From	To	Pad 175 SKs AA2	Min	Cement @ 15.2 #	10 Min.
Max Press 1500 #	Max Press	From	To	Frac	Avg		15 Min.
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 4183'	Packer Depth	From	To	Flush Disp H2O	Gas Volume		Total Load

Customer Representative John	Station Manager Scotty	Treater Allen
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Service Units	28443	19903	19905	70959	19918	19831	19862			
Driver Names	Allen	Mike	Matt	Dale	Phy	Scott	Callaway			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00 PM					on loc. Discuss Safety Setup Plan Job
6:30					Rig Running 9 5/8 casing 40'
7:30					CR w/ Rig. 40' in AIR.
8:30			24	5	Take 1-Joint out CIR approx 1-hr
					Start 1000 gal mud flush
					Pump 5 BBL N2O space
			256	5 1/2	start mix 455 SKs A-con @ 11.2 #
			43	5 1/2	start mix 175 SKs AA2 @ 15.2 #
					Finish mix Release Top
					Rubber Plug 8 5/8"
9:35				6 1/2	start Disp.
				6 1/2	CAUGHT Lift PSI @ 135 BBL on
10:30			317	4 1/2	plug down
					Release PSI - OK..
					Rack up Equip.
11:30					Job complete.
					cmf CIR TO P.T
					Thanks
					Allen + Mike
					Dale + Scott

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TREATMENT REPORT

Customer Dorado E&P Partners		Lease No.		Date 11-29-12	
Lease Daily SWD		Well # 2-31			
Field Order # 1506	Station Pratt	Casing 13 3/8	Depth 252	County Reno	State Ks
Type Job 13 3/8 Surface CNW			Formation	Legal Description 31-24-92	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 13 3/8	Tubing Size	Shots/Ft	260 lbs Acid Common		RATE	PRESS	ISIP	
Depth 252	Depth	From	To 250	Pre Pad 1/4 # Cell Case	Max		5 Min.	
Volume 39.42	Volume	From	To	Pad	Min		10 Min.	
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 250	Packer Depth	From	To	Flush 37.7	Gas Volume		Total Load	

Customer Representative **John Conolly** Station Manager **Dave Scott** Treater **Steve Orlando**

Service Units	27283	27463	19826	19860					
Driver Names	Orlando	Wight	Calloway						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:30 PM					On location - Safety Meeting
					Run 60 lbs H₂O #1 CSS
					Centrifuges 2-4
					Casing on Bottom
					Break Circ w/ Rig
5:00	250		55	4	mix 260 lbs common @ 15 #/gal
5:20	0		0	4	Start H₂O Displacement
5:25	300		23	4	Cement to Surface
5:30	300		37.7	4	Displacement Complete
5:30	300		37.7	4	Close In Valve
					Circulation thru Job
					Circulated 14 bbl TOPIT
					Job Complete
					Thanks, Steve