



Energen Resources Corp.

605 Richard Arrington Blvd.

Birmingham, AL 35205

(800) 292-4005

R E S O U R C E S

Wellwork AFE Daily Report

Date : 8/2/2014

Well Name : UNIVERSITY -20- 4701									
Prospect:		EEX			AFE #:		PB080613		
Sec/Twp/Rge:		47 / /			AFE Total:		\$666,900		
API #:		4247535473	Field:		R-WINK , S. (WOLFCA	Daily Cost:		\$82,490	
Work Type:		Re-Completion	County , St.:		WARD, TX	Project Cost:		\$268,130	
Operator:		gen Resources Corpora	Supervisor:		Mike Langston	This AFE Cost:		\$328,376	
Rig Name:			Phone:			Total with Assoc:		\$328,376	
Production Current/Expected		Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0
Daily Detail :		Held PJSM. SICP: 0 psi. MIRU Redzone 2" CTU and Fluid Pump. Pressure test lines to 8,000 PSI. Test good. Release pressure. PU injector head and lubricator. Load 2" coil w/fresh H2o, (cap=52 bbls.) Assemble 2.00" weld on coil connector. Pull test 30K. Test good. Assemble 2.13" DBPV/2.13" FAU Hydraulic Disconnect, 2.13" circulating sub w/ solid plug. PT 2" coil tubing to 4,500 PSI for 5 min. Test good. Released PSI. MU 2.13" motor gas separator / .203 ports,GPM capacity & 2.754" Butterfly Mill. Total BHA = 14.77'. Perform motor function test @ 1.5 BPM @ 2,250 psi. Test good. NU injector head & lubricator w/tools. Pressure test 5K well BOP, manifold, CT lubricator & BOP's to 4,500 PSI for 10 min. Test good. Released PSI. OWU.) psi. RIH @ 80 FPM while circulating 1.5 BPM / 1000 SCF N2 to 1000 ' waiting on returns to surface. Weight check @ 10,500' (pulling 39K up 32K Run wt.). Continue RIH @ 60 FPM. Keep pump rate to 1.5 BPM / 1000 SCF N2 with full returns to surface. Enter TOL 10,737' CTM (Drilling reports TOL @ 10,716'). Increase coil to 80 FPM. Continue pump rate to 1.5 BPM / 1000 SCF N2 with full returns to surface. Tagged obstruction @ 12,129 (ctm) & mill through Obstruction. PU 100'. Lose returns, PUH and wait for returns. RBIH from 11,080'. Tag obstruction @ 12,134 and PU 1'. PUH and run back in from 11,080' after regaining returns. RBIH to 12,132 and slowly inch in. Lose 100 psi. PU 70' from 12,134' and RBIH to 12,133'. Not making any footage, Pump 20 bbl sweep and dye, POOH. Inspect 2.754" mill and observed substantial wear to outer portion of mill. Motor test good. Due to cycles will weld on 2" coil connector . Additionally CTU down due to pump leak and repair tonight. Total bbls. Pumped in = 450. / Total bbls. Out= 130 and 320,000 SCF N2. SDFN. Resume operations in the am. Next> NU 2 5/8" od Butterfly Mill and RIH. Other notes: Obtained water samples that contained metal shavings. Note: Proposed perforations: 12,450'-453', 12,750'-753', 13,030'-033'. PBTD @ 13,278' (float collar). Current Perfs; 12,900'-914', 12,600'-614', 12,300'-314', 11,992'-998' 11,676'-682' (PA 4/9/9)							

Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
WOE - COMPANY SUPE	20.810.020	MEL Consulting LLC	Supervision	\$1,700	\$10,200
WOE - EQUIPMENT REN	20.810.110	Baker Hughes Inteq	Motor, 3.14 mill / tool hand	\$23,000	\$83,380
WOE - EQUIPMENT REN	20.810.110	BMB	Portable toilets (2) Trash trailer	\$90	\$83,380
WOE - EQUIPMENT REN	20.810.110	Broncs	Flowback manifold, 1502 iron, (\$1,000	\$83,380
WOE - EQUIPMENT REN	20.810.110	Frac Tank Rentals	Test tanks,(1) acid tanks,(4) wa	\$700	\$83,380
WOE - EQUIPMENT REN	20.810.110	Reliabe	Vacuum trucks. (3) Haul water t	\$1,400	\$83,380
WOE - EQUIPMENT REN	20.810.110	Reliable	Water trucks. Fill tanks for CT c	\$450	\$83,380
WOE - EQUIPMENT REN	20.810.110	Sunbelt	Manlift / Fork Lift	\$150	\$83,380
WOE - WELL SERVICE	20.810.160	Redzone Coil Tubing	2" CTU w / N2 pump and trans	\$54,000	\$172,600
Total for WORKOVER OPERATING EXPENSE-810:				\$82,490	\$268,130
Daily / Well Cumulative Total:				\$82,490	
Total Project Cost:					\$268,130

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/2/2014	43UNI204701	UNIVERSITY -20- 4701	Mike Langston	Coil Tbg. Cleanout	\$82,490	\$268,130



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