



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 : 8/10/2014

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:	\$18,905
Work Type:	Re-Completion	County , St.:	WARD, TX	Project Cost:	\$740,177
Operator:	gen Resources Corpora	Supervisor:	Mike Langston	This AFE Cost:	\$767,030
Rig Name:		Phone:		Total with Assoc:	\$767,030
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Daily Detail : University Blk 20 4701 (Workover to add perfs and acidize)					
<p>Morning report for 8/10/14. Operations report for 8/9/14.</p> <p>Held Pre-job Safety Meeting. SICP: 50 psig. SICP: 50 psig. Blow down casing and tubing to 0 psig. Remove 2-7/8" TIW valves and unlock & open pipe rams. MU Odessa Separator (previously delivered to location on 8/8/14) w/ Config. style 8.2 / 4.5" (Odessa Separator) Dual Body Super Gas and Sand Shield assembly. Remove 2-7/8" TIW valve. Unlock & open pipe rams. TIH w/1 jts - 2-7/8", L-80, 6.5#, 8rd EUE 8rd tbg w/2-7/8" 8rd bull plug on bottom for mud joint, Dual 4.5" OSB Super Gas & sand Shield w/110' dip tube , 2 jts tbg #12 slot screen w/3.066" OD, 4.00' x 2-7/8", L-80, 6.5#, 8rd EUE pup joint, 7" x 2-7/8" TAC w/60k sheer, 2-7/8" SN & 137 jts 2-7/8", L-80, 6.5#, 8rd EUE BB tbg, (previously scanned & hydro tested to 7,500 psig) 187 jts 2-7/8" 6.5#/ft., L-80, EUE 8rd production tubing (new). ND 7-1/16" 5K BOP. Set TAC @ 10,489.31' w/45K tens. Land tbg w/7-1/16" x 2-7/8" slip flange assembly w/wrap around tubing hanger. Tighten packing nuts. Flange up.</p> <p>Production string run as follows:</p> <p>RKB - 20.00'</p> <p>324 - joints 2-7/8" 6.5#/ft. EUE 8rd production tubing -10,465.86'</p> <p>SN - 2-7/8" @ 10,486.96'</p> <p>TAC - 7" x 2-7/8" w/60k shear set in 45k tension @10,489.31'</p> <p>Pup joint - 2-7/8" x 4.00' 6.5#/ft. L-80 EUE 8rd @ 10,493.31'</p> <p>1st #12 Slot screen @ 10,516.81' (bottom)</p> <p>2nd #12 Slot screen @ 10,540.31' (bottom)</p> <p>Dual 4.5" OSB Super Gas & Sand Shield @ 10,590.31'</p> <p>1-joint 2-7/8" 6.5#/ft. L-80 EUE 8rd mud joint w/ 2-7/8" 8rd bull plug @ 10,622.58'. (TOL @ 10,716.00').</p> <p>Note:Perforations as follows:Previously acidized on 8/8/14. (11,676'-682', 11,992'-998', 12,300'-314', 12,600'-614', 12,900'-914'), & new perforations (8/4/14) are (12,450'-453', 12,750'-753', 13,030'-033.) Pbitd @ 13,278'.</p> <p>MU rod BOP/stripper table. PU pump & sinker bars. TIH with production rods. Seated pump & Superod tech spaced out pump. MU stuffing box, rod BOP & polish rod. Rod design: 1- 1-1/4" strainer nipple, (1.00'), 1- 25-150-RHBC-26-5-4 Don Nan Pump, (30.00') 1-13/16" On/Off Tool (1.00'), 1- 1" pump sub (2.00'), (22) 1-1/2" Grade C Sinker bars w/ 3/4" SHSM couplings (550') , 134 -1" Grade D Steel Steel sucker rods w/ 1" SHSM couplings (3350') , 172- 1- 1/4" John Crane FG rods w/ 1" SHSM couplings (6450') 1-John Crane FG pony (18'), 1-John Crane pony (6.00'), 1-John Crane pony (3.00') w/ 1" SHSM couplings, 1- 1-1/2" x 30.00' Polish rod (21.5' in tubing) w/ 1-1/2" x 16.00' polished rod liner for a total of 10,434.5'.PU horse's head, adjusted clamps & hung off well. Loaded 2-7/8" tubing and tested to 500 psig. Tested good. Bleed pressure to 250 psig. Long stroke pump, 1 strokes =480 psig. Bleed off pressure on tubing to 250 psig. Started up pumping unit and check pump action, again as same. SD pumping unit. Plans for tomorrow. Rig down and release work over unit.</p> <p>Daily Cost: \$18,905.00 Cumulative Cost: \$740,177.00</p>					

Report Date	Well User ID	Well Name	Supervisor	Primary Activity	Daily Costs	Cum Costs
8/10/2014	43UNI204701	UNIVERSITY -20- 4701	Mike Langston	TIH w/ tubing/rod string	\$18,905	\$740,177



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Daily Cost Details					
Cost Type	Code	Vendor	Remarks	Daily Exp	Cum Exp
WOE - COMPANY SUPE	20.810.020	MEL Consulting LLC	Supervision	\$1,700	\$23,800
WOE - CONTRACT SER	20.810.030	Super Rod	Day tech, Mileage 3' x 1-1/4" po	\$2,100	\$4,050
WOE - EQUIPMENT REN	20.810.110	Broncs	5K BOP / accumulator	\$600	\$151,070
WOE - EQUIPMENT REN	20.810.110	Reliabe	Kill truck	\$950	\$151,070
WOE - MATERIALS & PA	20.810.130	Odessa Separator	4.5" Super gas sand / shield di	\$7,855	\$43,230
WOE - WELL SERVICE	20.810.160	Mercer Well Service	WO Rig # 137	\$5,700	\$280,440
Total for WORKOVER OPERATING EXPENSE-810:				\$18,905	\$740,177
Daily / Well Cumulative Total:				\$18,905	
Total Project Cost:					\$740,177

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