## **Armstrong Energy Corporation**

P.O. Box 1973 Roswell, New Mexico 88202

## AUTHORIZATION FOR EXPENDITURE

AFE NUMBER:	RT-31-5-34-1	
DATE-	3/28/2012	

LEASE/WELL NAME:_	Ruby Tuesday #1	DEPTH:	8,300'
FIELD NAME:	Wildcat	OBJECTIVE:	Fusselman
LEGAL DESCRIPTION:	SW NW/4 Sec. 31-TSS-R34E, Approximately 2260' FNL & 643' FWL	COUNTY/STATE:	Roosevelt
DESCRIPTION OF WORK	Drill a 8 300' well to test Penn and Fusselman production	_	

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ACCOUNT	<u>r</u>						
CODE	DESCRIPTION			DRILLING	COMPLETION		TOTAL
	INTANGIBLE DRILL						
	SURVEYING & ARCHAELS LOCATION, ROAD AND D			5,000			
	MOBILIZATION	AMAGES		65,000 50,000	····		
	DRILLING - DAYWORK		10 DAYS	131,250			
9210-105	DRILLING - FOOTAGE		6500' @\$35.00/FT	238,875			
	DRILL BITS		2 - 7 7/8"	16,800			
9210-125				73,500			
9210-111	CEMENT SERVICES		CONDUCTOR CASING SURFACE CASING	7,500 48,930			
9210-115	SUPERVISION		30 DAYS	35,000			
	GEOLOGIST/ENGINEER		30 27113	5,000			
1	MUD MATERIALS AND SP	ECIAL EQUIPMENT		100,000			-
9210-109				25,000			Í
	HAULING & TRANSPORTA	ATION		50,000			. [
	MUDLOGGING		24 DAYS @ \$1000/DAY	25,725			
	DRILLSTEM TEST	0750	1 TEST	15,000			
9210-112	LOGGING & SIDEWALL CO	ORES		60,000 25,000			
	RENTAL EQUIPMENT			60,000			
	ADMINISTRATIVE OVER	EAD		7,500			
9210-101	LEGAL			5,000			i
	INSURANCE			6,118			l
9210-118	MISCELLANEOUS			25,000		_	
	TOTAL INTANGIBLE	E DRILLING COS	TTS .	1,081,198	0	_	1,081,198
i	INTANCIDI E COMB	I ETION COSTS	:				
9210-123	INTANGIBLE COMP COMPLETION UNIT	TELLOW COSTS	10 DAYS		42,000		
	REVERSE UNIT		3 DAYS		8,875		
9210-120			3 23(1)		5,000		
9210-111	CEMENTING SERVICES - F	RODUCTION CASING	3		45,150		
9210-121	PERFORATING & BOND L	OG .			9,500		!
	STIMULATION:		ACID TREATMENTS		10,000		
1	WELDING				2,000		
	SUPERVISION		10 DAYS		10,000		i
	TRANSPORTATION, INSTA EQUIPMENT RENTAL:				30,000		
9310-301	EQUIPMENT RENTAL:		FRAC TANKS TOOLS		5,000 15,000		
			BOP & MISC.		10,000		
9310-105	LABOR, ROUSTABOUTS				15,000		
	CASING CREWS				7,350		
	COMPLETION FLUIDS				5,000		ł
	ADMINISTRATIVE OVERH	EAD			7,500		1
9210-101					5,000		
3210-310	MISCELLANEOUS TOTAL INTANGIBLE	COMPLETION	COSTS		20,000	_	262 276
	TOTALINTANGIBLE	COM LETION	COSTS		252,375		252,375
	TANGIBLE COMPLE	TION COSTS					
9110-124	WELLHEAD			3,250	6,500		ı
9110-101	SURFACE CASING		8 5/8" @2402'	45,589			
	PRODUCTION CASING		5 1/2" @ 8300'		138,403		
9110-120			2 7/8" @ 8100'		62,876		
	DOWNHOLE EQUIPMENT			<del></del>	7,500		
9110-116		TTTD ICC	SAME EDIDELING		1,500		
	FLOWLINES, VALVES & FI SPECIAL EQUIPMENT	111103	J VALUE FIF CLAIME		20,000		l
	METERS & METER RUN				5,000		
	OIL STORAGE TANKS		2-500 BBLS.		40,000		
	WATER STORAGE TANK		1-500 BBLS.		20,000		
9110-109	HEATER/SEPERATOR		1 MMBTU 3-PHASE, H.P.	. ———	35,000		!
	MISCELLANEOUS TOTAL TANGIBLE C	OMDI ETION CO	nere	40.000	10,000	-	306 110
	TOTAL TARGIBLE (	COMPLETION CO	73.13	48,839	347,279		396,118
	TOTAL WELL COST			1,130,037	599,654	-	1,729,691
				2,100,000	577,054		-1,-2,0,1
	· · · · · · · · · · · · · · · · · · ·			·			
			se Insurance covering the costs of v				3-000.
			by this Operator's Extra Expense I	nsurance only by signing	below. The undersigned	electNot	1
	to be covered by Operat	ors Extra Expense	insurance for their well.				
	Ву:	-	Name:	·		Date:	
PREPAREI		KYLE ALPERS		ים דודו בי	ENGINEER	DATE:	3/28/2012
, KU, KKEI	er sed i	TOD ALL DIG				~	312012012
		ARMSTRONG E	NERGY CORPORATION				
APPROVE	D BY:			TITLE:_	PRESIDENT	DATE:_	3/28/2012
		ROBERT G. ARM	ISTRONG				
						<b>.</b> . ==	
APPROVE	DBY:			TITLE:_		DATE:_	
COMPANY	<b>Y</b> :			W.I. %: _			OCD

IT IS RECOGNIZED THAT THE AMOUNTS HEREIN ARE ESTIMATES ONLY AND APPROVAL OF THIS A.R.E. SHALL EXTEND TO THE ACTUAL

Costs incurred in the operation specified above, whether more or less than set out herein.

OCD Case No. 14875 ARMSTRONG ENERGY Exhibit # 5