Form	3	160-
(Apr	il	2004

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. Lease Serial No. NM-086						
Ida. Type of Well Oil Well Gas Well Dry Other													6. If Indian, Allottee or Tribe Name						
b Fype of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, .												- Windowski Charles							
© Cther													7. Unit or CA Agreement Name and No						
2. Name of Operator Armstrong Energy Corporation													8. Lease Name and Well No. Government E #7						
3 Address P.O. Box 1973, Roswell, NM 88202-1973 \ 3a Phone No. (include area code) 575-625-2222													9. AFI Well No. 30-025-27896						
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												1	10. Field and Pool, or Exploratory						
At surface													Pearl Queen						
												1	11. Sec., T, R., M., on Block and Survey or Area 25C-T19S-R34E						
At top prod interval reported below													12 County or Parish 13 State						
At total depth													Lea NM						
14 Date Spudded 15. Date T.D. Reached 16. Date Completed											1	17. Elevations (DF, RKB, RT, GL)* GR 3773.5							
09/03/1982 12/18/1991 D & A ✓ Ready to Prod. 18. Total Depth: MD 19. Plug Back T D . MD 20. Depth Bridge Plu												Plug Se							
18. Total Depth: MD TVD 10,362' 19. Plug Back T D . MD TVD 5,340' 20. Depth Bridge Plu										. rug oc	TVD								
21 Tune				cal Loss I	Run (Si	ubmit conv of		5,54	·····		22.	Was wa	ell con	ed?	5,340				
Was DST run?											No			mit report)					
DLL-Caliper, RXO-GR, LDT-CNL-GR, Sonic BHC Directional Survey? No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well)																			
	Ť			1		1	l Stac	ge Cei	menter	No.	of Sks	Rr I	Slurr	Vol.				Amount Pulled	
Hole Siz			t. (#/ft.)	Top	(MD)	Bottom (M	1111 '	Deptl			of Cem	ent	(Bl	BL)	С		Top*		
26"	20							40'			adi Mix				0			0	
17-1/2" 12-1/4"	<u> </u>		4.5 + 32	 		<u> </u>		400' 4100'			sx Cl.				0			0	
12-1/4	0-5/0		. 02			···		+100			sx Cl.C		_	† <u>*</u>					
7-7/8"	5-1/2	11	17				10	10,362' 700 H		700 H	ILW +	CI			0			0	
				ļ						810 P	OZ+CI	+							
24. Tubii	<u> </u>	C-+ (MD	N p1-	D4	(MD) I	0:	Day	ath Car	(MID)	Doolson	Donth (MD)		Size		Donth	Set (MD)	Packer Depth (MD)	
2-7/8"	Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 7/8" 9775' 4934'-4991' 9775' 4934'-4991'								MD)		Size	+	осриі	Set (MD)	racker Depth (MD)				
	icing Interv	als	1	,,,,			26.	. Per	rforation	Record	1						•		
	Formatio	n		Тор)	Bottom		Perforated Interval				Siz				s	Perf Status		
	rl Queen						4934'-4990' 5046'-5090'					8							
B) Pearl Queen C)							304	3040 -3090			<u> </u>								
D)																			
	Fracture, T	<u>-</u>	Cement	Squeeze,	etc				······································										
4934'-4	Depth Inter	vai		2500.0	nal - 1	5% Acid, 40	000 ga	al gell			nd Type 500# 2			17.50	n# ·	12/20) sand		
5046'-5						5% Acid, 40													
28. Prodi	uction - Inte	rval A																	
Date First	Test Date	Hours Tested	Test Produ	ction Bi		Gas MCF	Water	Τ	Oil Grav		Ga		P	roduction	Meth	od			
Produced 12/19/1991	12/31/1991	24		_	BL 19	17	BBL 50		Corr. API 39.0		Gravity			Pump					
Choke	Tbg Press. Flwg.	Csg Press.	24 Hr.	Oi Bi	ıl BL	Gas MCF	Water BBL		Gas/Oil Ratio		Wel			0 (20)					
Size 2"	SI 22#	22#	Rate	.	19	17	50		435:1		Pro		Producing	roducing E. IEU I VIII III. VIII					
	uction - Int		[m. ·	1.5		I Con	Water		016						Γ				
Date First Produced	Test Date	Hours Tested	Test Produc	tion BE		Gas MCF	Water BBL		Otl Gravity Corr. API		Gas Gravity		Pı	oduction	duction Method FEB		FR '	3 2011	
Choke Size	Tbg Press. Flwg.	Csg. Press	24 Hr. Rate	Oil BE		Gas MCF	Water BBL		Gas/Oil Ratio		Well	Well Status			10				
*/0-	SI	. d a:: -		>	.4	2)									15	<i>f</i> -) ANAMARCI BIL BIT	
*(See ins	tructions a	na spaces _.	jor add	utonal da	ua on p	age 2)				1.	//	V		BI	JR/-	AU (OD AD EI) MANAGEMENT ELD OFFICE	
										- V.		7	- 1	1	16	AKL:	208D LI	ELD OFFICE	

28b. Prod	uction - Inte	rval C	-											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravity	Production Method					
Choke Size	Tbg Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status						
28c. Prod	uction - Inte	erval D				<u> </u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	as Production Method ravity					
Choke Size	Tbg. Press. Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status						
29. Disposition of Gas (Sold, used for fuel, vented, etc.)														
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers														
Shov tests,	v all import	ant zones	of porosity	and conten	ts thereof: , time tool o	als and all drill-stem and shut-in pressures								
Forn	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Top Meas. Depth					
32. Additi	ional remarl	ks (include	e plugging pr	ocedure):										
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Core Analysis														
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*														
Name (please print) Bruce A. Stubbs Title Vice President - Operations														
Signatu	Signature													

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.