

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008														
		1. WELL API NO. 30-041-20939																		
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																		
		3. State Oil & Gas Lease No. VB 1609																		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																				
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Pep 36 State														
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number: 1														
8. Name of Operator Armstrong Energy Corporation						9. OGRID 001092														
10. Address of Operator P.O. Box 1973, Roswell, NM 88202-1973						11. Pool name or Wildcat Wildcat E-04 5053336m Tannehill East Penn														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County										
Surface:	M	36	5S	33E		990	S	330	W	Roosevelt										
BH:	Same																			
13. Date Spudded 11-19-09	14. Date T.D. Reached 12-14-09	15. Date Rig Released			16. Date Completed (Ready to Produce) 04-12-10			17. Elevations (DF and RKB, RT, GR, etc.) 4278 GR												
18. Total Measured Depth of Well 7956'			19. Plug Back Measured Depth			20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run												
22. Producing Interval(s), of this completion - Top, Bottom, Name 7674'-7688' + 7705'-7723', Pennsylvanian																				
23. CASING RECORD (Report all strings set in well)																				
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED										
13-3/8"		48		40'		17 1/2"		Redi Mix		0										
8-5/8"		24		2095'		12 1/4"		855 sx + 200 sx		0										
5 1/2"		17		7846'		7-7/8"		450 sx		0										
24. LINER RECORD						25. TUBING RECORD														
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET												
						2-7/8"	7634'	7634'												
26. Perforation record (interval, size, and number) 7674'-7677' and 7683'-7688', 26 Connexx shots. 7705'-7707', 7712'-7718', 7721'-7723', 20 holes 7751'-7754', 12 holes, squeezed 7846'-7956', 110', open hole, plugged back						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>7674'-7688'</td> <td>Acidize w/ 2000 gals 15% NEFE acid + 40 ball sealers</td> </tr> <tr> <td>7705'-7723'</td> <td>250 gals 15% NEFE Acid</td> </tr> <tr> <td>7751' - 7754'</td> <td>1250 gals 15% NEFE Acid, squeezed w/ 65 sx</td> </tr> <tr> <td>7924' - 7956'</td> <td>Cement w/ Dump Bailer, 20 sx</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7674'-7688'	Acidize w/ 2000 gals 15% NEFE acid + 40 ball sealers	7705'-7723'	250 gals 15% NEFE Acid	7751' - 7754'	1250 gals 15% NEFE Acid, squeezed w/ 65 sx	7924' - 7956'	Cement w/ Dump Bailer, 20 sx
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28. PRODUCTION																				
Date First Production 6-28-13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod or Shut-in) Producing														
Date of Test 07-14-13	Hours Tested 24	Choke Size -----	Prod'n For Test Period	Oil - Bbl 24.75	Gas - MCF 292	Water - Bbl. 30		Gas - Oil Ratio 11,798												
Flow Tubing Press. ---	Casing Pressure 80	Calculated 24-Hour Rate	Oil - Bbl. 24.75	Gas - MCF 292	Water - Bbl. 30		Oil Gravity - API - (Corr.) 46°													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Rocky Ray / Dylan Radcliff													
31. List Attachments Logs previously submitted																				
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. NA																				
33. If an on-site burial was used at the well, report the exact location of the on-site burial: NA Latitude Longitude NAD 1927 1983																				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature <u>B. Stubbs</u> Printed Name <u>Bruce Stubbs</u> Title <u>Vice President - Operations</u> Date <u>07-18-2013</u> E-mail Address <u>bastubbs@armstrongenergycorp.com</u>																				

MAR 03 2014

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn "A"	
T. Salt		T. Strawn		T. Kirtland		T. Penn. "B"	
B. Salt		T. Atoka		T. Fruitland		T. Penn. "C"	
T. Yates	2070	T. Miss	---	T. Pictured Cliffs		T. Penn. "D"	
T. 7 Rivers	2160	T. Devonian	---	T. Cliff House		T. Leadville	
T. Queen	2548	T. Silurian	7858	T. Menefee		T. Madison	
T. Grayburg		T. Montoya		T. Point Lookout		T. Elbert	
T. San Andres	3174	T. Simpson		T. Mancos		T. McCracken	
T. Glorieta		T. McKee		T. Gallup		T. Ignacio Otzte	
T. Paddock		T. Ellenburger		Base Greenhorn		T. Granite	
T. Blinebry		T. Gr. Wash		T. Dakota			
T. Tubb	4458	T. Delaware Sand		T. Morrison			
T. Drinkard		T. Bone Springs		T. Todilto			
T. Abo	6540	T.		T. Entrada			
T. Wolfcamp	7276	T.		T. Wingate			
T. Penn	7610	T.		T. Chinle			
T. Cisco (Bough C)		T.		T. Permian			

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
2000'	3110'	1110'	Sh, SS, Anhy				
3110'	4120'	1010'	Dolo, Anhy, Halite, Sh				
4120'	6536'	2410'	LS, Dolo, Sh, Anhy, SS, Halite				
6530'	7290'	760'	Sh, Siltstone, Dolo, Chrt				
7290'	7860'	570'	LS, Sh				
7860'	7960'	100'	Dolo, Chrt				