

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 Revised August 1, 2011		
District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		HOBBES OGD MAR 25 2015			1. WELL API NO. 30-041-20963		
					2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		
					3. State Oil & Gas Lease No.		
WELL COMPLETION 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 Hard Days Night			
				6. Well Number: 1			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER							
8. Name of Operator Armstrong Energy Corporation				9. OGRID 1092			
10. Address of Operator P.O. Box 1973, Roswell, NM 88202-1973				11. Pool name or Wildcat Tannerhill Wildcat, Fusselman East			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	N	10	6S	33E		475	
BH:							
13. Date Spudded 9-18-14	14. Date T.D. Reached 10-01-14	15. Date Rig Released 10-06-14		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)	
18. Total Measured Depth of Well 8125'		19. Plug Back Measured Depth 8085'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run CN-GR, CNLD, Array Ind, CBL, Caliper	
22. Producing Interval(s), of this completion - Top, Bottom, Name							
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"	25 sx		
8-5/8"	24 & 32	2438'		12-1/4"	990 sx		
5-1/2"	17	8038.94'		7-7/8"	605 sx		
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
4"	7891'	8083'	30		2-7/8"	5150'	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
Perf 7804'-7860', 2 JSPF, set CIBP @ 7919'				DEPTH INTERVAL			
Perf 8072'-8076', 4 JSPF, set CIBP @ 8060'				AMOUNT AND KIND MATERIAL USED			
Perf 8027'-8032', 4 JSPF, set CIBP @ 7990'				7804'-7860'			
Perf 5244'-5365', 1 JSPF				250 gals Dbl Inhibitor + 10,000 gals 15% NEFE + BS			
				8072'-8076'			
				Spot 75 gals 15% NEFE acid			
				8027'-8032'			
				Spot 130 gals 15% NEFE acid			
				5244'-5365'			
				4000 gals 15% NEFE acid + 100 ball sealers			
PRODUCTION							
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					TA INTENT		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					30. Test Witnessed By Rocky Ray		
31. List Attachments CN-GR, CNLD, Array Ind., CBL, Caliper							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial:							
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		Printed Name		Title		Date	
		Bruce A. Stubbs		Vice President - Operations		3/20/2015	
E-mail Address bastubbs@armstrongenergycorp.com							

APR 02 2015

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 2060'	T. Miss 7915'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2535'	T. Silurian 7970'	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3120'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4450'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhor	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5780'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 6520'	T.	T. Entrada	
T. Wolfcamp 7265'	T.	T. Wingate	
T. Penn 7600'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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
2450'	3300'		Anhy, Halite, Sd, Silt, Shale				
3300'	4080'		Dolo, Anhy, Shale				
4080'	4460'		Li, Dolo, Halite				
4460'	5110'		Sd, Halite, Dolo				
5110'	6515'		Dolo, Li, Halite, Sd				
6515'	7280'		Shale, Dolo				
7280'	8050'		Li, Shale				
8050'	8120'		Dolo, Li, Shale				