

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 <b>HOBBS OGD</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <b>MAR 25 2015</b>	Form C-105 Revised August 1, 2011
		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/OPENING COMPLETION REPORT AND LOG**

4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <p style="text-align: center;">Hard Days Night</p> 6. Well Number: <p style="text-align: center;">1</p>										
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 <p style="text-align: center;">Armstrong Energy Corporation</p>											
9. OGRID <p style="text-align: center;">1092</p>											
10. Address of Operator <p style="text-align: center;">P.O. Box 1973, Roswell, NM 88202-1973</p>											
11. Pool name or Wildcat <p style="text-align: center;"><i>Tannerhill</i> Wildcat, Fusselman <i>East</i></p>											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	N	10	6S	33E		475	South	1705	West	Roosevelt	
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											

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"	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	PACKER SET
4"	7891'	8083'	30		2-7/8"	5150'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
PERF	INTERVAL	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Perf 7804'-7860', 2 JSPF, set CIBP @ 7919'		7804'-7860'	250 gals Dbl Inhibitor + 10,000 gals 15% NEFE + BS
Perf 8072'-8076', 4 JSPF, set CIBP @ 8060'		8072'-8076'	Spot 75 gals 15% NEFE acid
Perf 8027'-8032', 4 JSPF, set CIBP @ 7990'		8027'-8032'	Spot 130 gals 15% NEFE acid
Perf 5244'-5365', 1 JSPF		5244'-5365'	4000 gals 15% NEFE acid + 100 ball sealers

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
					TA <i>INTENT</i>		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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 <p style="text-align: center;">CN-GR, CNLD, Array Ind., CBL, Caliper</p>	
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: <p style="text-align: center;">Latitude _____ Longitude _____ NAD 1927 1983</p>	

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 *B. Stubbs* Printed Name Bruce A. Stubbs Title Vice President - Operations Date 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				