

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 220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017		
		1. WELL API NO. 30-005-27939					
		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 OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input 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 Bonafide "15"			
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER Re-entry				6. Well Number: 1			
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 WC-005 G-06 S113115M; WOLFCAMP			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	M	15	11S	31E		1100	
BH:							
13. Date Spudded 6/13/07	14. Date T.D. Reached 7/25/07	15. Date Rig Released Re-entry 6/21/17		16. Date Completed (Ready to Produce) 7/01/17		17. Elevations (DF and RKB, RT, GR, etc.)	
18. Total Measured Depth of Well 11,150		19. Plug Back Measured Depth 9166'		20. Was Directional Survey Made? N		21. Type Electric and Other Logs Run CBL/GR	
22. Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp 8546'-8556'							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
Surface 13-7/8"	48	375'	17.5"	350 sx			
Int 8-5/8"	32	3704'	12.25"	1250 sx			
Prod 5-1/2"	17	9200'	7.875"	450 sx			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
25. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
2-7/8"		8946'					
26. Perforation record (interval, size, and number) 8546' (2 holes), 8547' (2 holes), 8551' (2 holes), 8552'-8556' (8 holes)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8546'-8556' 2000 gals 15% NEFE + 30 ball sealers			
28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
		Pumping			Producing		
Date of Test 8/17/17	Hours Tested 21	Choke Size	Prod'n For Test Period	Oil - Bbl 178.6	Gas - MCF 190	Water - Bbl. 16.7	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 203	Gas - MCF 217	Water - Bbl. 19	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) WO pipeline						30. Test Witnessed By	
31. List Attachments CBL/GR							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:	
34. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude _____ Longitude _____ NAD83							
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	
		Kyle Alpers		Operations Manager		8/18/17	
E-mail Address							
kalpers@aecnrm.com							

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 1040'	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss 10,940'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3466'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4882'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb 6366'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 7190'	T.	T. Entrada	
T. Wolfcamp 8322'	T.	T. Wingate	
T. Penn 9586'	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