

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						<b>HOBBS OCD</b> <b>JUL 16 2019</b> <b>RECEIVED</b> State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 320 South St. Francis Dr. Santa Fe, NM 87505						<b>Form C-105</b> Revised April 3, 2017			
						1. WELL API NO. 30-025-35789									
						2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN									
						3. State Oil & Gas Lease No.									
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>															
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 Chocolate Foam Wing									
						6. Well Number:  001									
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 Recompletion															
8. Name of Operator Armstrong Energy Corporation						9. OGRID 1092									
10. Address of Operator PO Box 1973, Roswell, NM 88202						11. Pool name or Wildcat Austin, Upper Penn, Southwest									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	L	34	14S	35E		1800	SOUTH	760	WEST	LEA					
BH:															
13. Date Spudded 6/25/2002	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.) 4002'-GR						
18. Total Measured Depth of Well 14095'			19. Plug Back Measured Depth 13600'			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run						
22. Producing Interval(s), of this completion - Top, Bottom, Name															
<b>23. CASING RECORD (Report all strings set in well)</b>															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13.375		48		539		17 1/2		550 sx							
9.625		40		4,604		12 1/4		1650 sx							
5.50		17/20		14,095		7 7/8		2460 sx							
5.50		17/20		13,600		7 7/8									
2.875				13,352											
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>									
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET						
						2 7/8"	13,352'								
26. Perforation record (interval, size, and number) 11,980'-11992', 2 SPF, 26 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 13,245'-13,250'      25 sx and 2-40' bailers runs of cement 11,987'      500 gallons 15 %NEFE									
<b>28. PRODUCTION</b>															
Date First Production 9/24/2002		Production Method (Flowing, gas lift, pumping - Size and type pump) pump				Well Status (Prod. or Shut-In) Production									
Date of Test	Hours Tested 2 hours	Choke Size 36/64"	Prod'n For Test Period	Oil - Bbl 18	Gas - MCF 380	Water - Bbl. 67	Gas - Oil Ratio								
Flow Tubing Press. 70psi	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 18	Gas - MCF 380	Water - Bbl. 67	Oil Gravity - API - (Corr.)									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)									30. Test Witnessed By						
31. List Attachments															
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 <i>Shelby Dutton</i>			Printed Name <i>Shelby Dutton</i>			Title <i>Operations Accountant</i>			Date <i>7/3/19</i>						
E-mail Address <i>sdutton@necnm.com</i>															

## 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 12,018'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 12,301'	T. Fruitland	T. Penn. "C"
T. Yates 3093'	T. Miss 13,602'	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 4675'	T. Simpson	T. Mancos	T. McCracken
T. Gloricta 6170'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb 7456'	T. Delaware Sand	T. Morrison	
T. Drinkard 7747'	T. Bone Springs	T. Todilto	
T. Abo 8198'	T.	T. Entrada	
T. Wolfcamp 9862'	T.	T. Wingate	
T. Penn	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