

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 HOBBS OCD Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017
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WELL COMPLETION OR REVISION 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 <p style="text-align: center;">Sledgehammer State</p>
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator <p style="text-align: center;">ARMSTRONG ENERGY CORPORATION</p>	9. OGRID <p style="text-align: center;">1092</p>
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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;">Reeves; Penn</p>
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	23	18S	35E		2310	South	2310	East	Lea
BH:										

13. Date Spudded 01/29/18	14. Date T.D. Reached 02/19/18	15. Date Rig Released 02/22/18	16. Date Completed (Ready to Produce) 6-13-18	17. Elevations (DF and RKB, RT, GR, etc.)
18. Total Measured Depth of Well 11,384'		19. Plug Back Measured Depth		20. Was Directional Survey Made?
				21. Type Electric and Other Logs Run DSN-Spectral Density, DLL

22. Producing Interval(s), of this completion - Top, Bottom, Name
 N/A

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	1938	17.5	1645 sx	
9.625	40	4636	12.25	1280 sx	
5.5	17 / 20	11,381	7.875	1220 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	

26. Perforation record (interval, size, and number) 11,110'-11,115', 2 SPF, 12 shots 10,850'-10,857', 2 SPF, 16 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>11,110'-11,115'</td> <td>2000 gals 15% NEFE + 24 ball sealers</td> </tr> <tr> <td>10,850'-10,857'</td> <td>2000 gals 15% NEFE + 32 ball sealers</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,110'-11,115'	2000 gals 15% NEFE + 24 ball sealers	10,850'-10,857'	2000 gals 15% NEFE + 32 ball sealers
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11,110'-11,115'	2000 gals 15% NEFE + 24 ball sealers						
10,850'-10,857'	2000 gals 15% NEFE + 32 ball sealers						

28. PRODUCTION

Date First Production 06/13/18		Production Method (Flowing, gas lift, pumping - Size and type pump) <p style="text-align: center;">Pump</p>			Well Status (Prod. or Shut-in) <p style="text-align: center;">SI</p>		
Date of Test 06/21/18	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 7	Water - Bbl. 9	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 3	Gas - MCF 7	Water - Bbl. 9	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	30. Test Witnessed By
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31. List Attachments
 DSN-Spectral Density, DLL

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
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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 Kyle Alpers	Title VP - Engineering	Date 03/14/2019
E-mail Address kalpers@aecnm.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 Rustler	1778'	T. Canyon	T. Ojo Alamo	T. Penn A"	
T. Salt		T. Strawn	10,766'	T. Kirtland	T. Penn. "B"
B. Salt		T. Atoka	10,910	T. Fruitland	T. Penn. "C"
T. Yates	3293'	T. Miss	11,033'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	3725'	T. Devonian		T. Cliff House	T. Leadville
T. Queen	4500'	T. Silurian		T. Menefee	T. Madison
T. Grayburg		T. Montoya		T. Point Lookout	T. Elbert
T. San Andres	5242'	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		T. Delaware Sand	5638'	T. Morrison	
T. Drinkard		T. Bone Springs	6913'	T. Todilto	
T. Abo		T.		T. Entrada	
T. Wolfcamp	10,096'	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. 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
4000'	4500'		Dolo, Anhy, Shale				
4500'	5240'		Sand, Dolo, Anhy				
5240'	6000'		Dolo, Sand				
6000'	6570'		Sand, Dolo				
6570'	8600'		Lime, Shale, Chert				
8600'	10,180'		Sand, Shale, Dolo, Lime, Chert				
10,180'	10,380		Sand, Shale, Lime				