

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 April 3, 2017

1. WELL API NO.
30-041-20974

2. Type of Lease
STATE ☒ FEE ☐ FED/INDIAN
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☐ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)

☐ 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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Armstrong Energy Corporation

5. Lease Name or Unit Agreement Name
Susie Q

6. Well Number:

1

10. Address of Operator
P.O. Box 1973, Roswell, NM 88202-1973

11. Pool name or Wildcat
Tanneyhill; Fusselman East

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	2	6S	34E		330	North	2253	West	Roosevelt
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
3/04/2018	3/11/2018	3/16/2018	07/10/18	

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
8180'	7865'		Neutron Density, DLL-MG

22. Producing Interval(s), of this completion - Top, Bottom, Name
7821'-7824'

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625	32	2448	12.25	1075	
5.5	17	8162	7.875	1175	
			0		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

7900'-7902', 2 SPF, 6 holes
7884'-7888', 2 SPF, 10 holes
7892'-7896', 2 SPF, 10 holes
7821'-7824', 2 SPF, 8 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7884'-88', 7892'-96'	2000 gals 15% NEFE acid + 62 ball sealers

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
07/10/2018	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
07/11/2018	24	12/64"		10	1,000	17	100

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
900	0		10	940	0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

Rocky Ray

31. List Attachments

Neutron Density, DLL-MG

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

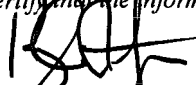
34. If an on-site burial was used at the well, report the exact location of the on-site burial:

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 Kyle Alpers Title VP - Operations Date 8/06/18
E-mail Address kalpers@aecn.m.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	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2537	T. Silurian 7747	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3118	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4443	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb 5729	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 6517	T.	T. Entrada	
T. Wolfcamp 7250	T.	T. Wingate	
T. Penn 7563	T.	T. Chinle	
T. Cisco (Bough C) 7658	T. Pre-Cambrian 8047	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
2500	3200		Sd, Sh, Anhy				
3200	4450		Dolo, Limestone				
4450	5360		Sd, Limestone, Dolo				
5360	5490		Halite				
5490	6200		Sd, Dolo				
6200	6510		Dolo, Anhy				
6510	6920		Sh				
6920	7290		Dolo, Anhy				
7290	7900		Limestone				
7900	8025		Dolo				
8025	8180		Sd, Granite Wash, Granite				