

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 August 1, 2011

1. WELL API NO.
30-041-20959
2. Type of Lease
 STATE FEE FED/INDIAN
3. 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)

5. Lease Name or Unit Agreement Name
Pep 36 State
6. Well Number:
3

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Armstrong Energy Corporation **APR 10 2015**

9. OGRID
1092

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

11. Pool name or Wildcat
WC-041 G-045053336M, WC

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	36	5S	33E		990'	South	430	West	Roosevelt
BH:										

13. Date Spudded: 6/18/14
14. Date T.D. Reached: 7/31/14
15. Date Rig Released: 7/05/14
16. Date Completed (Ready to Produce): 8/12/14 *4/3/15*
17. Elevations (DF and RKB, RT, GR, etc.)
18. Total Measured Depth of Well: 7945'
19. Plug Back Measured Depth: 7860'
20. Was Directional Survey Made?
21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name
7283'-7306' Wolfcamp

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	0
8-5/8"	24 & 32	2450'	12-1/4"	960 sx	0
5-1/2"	15-1/2 & 17	7908'	7-7/8"	550 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7935'	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	perf 7283'-7292' and 7297'-7306', 2 JSPF, total 38 shots	7297-7306'
	7283'-7306'	3360 gals acid + 80 ball sealers
		Re-acidize w/ 3360 gals acid + 80 ball sealers

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
08/08/14 <i>4/3/15</i>		Pumping 1-1/2" rod pump			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
04/03/15	12	Open		2	12	4	6000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
0	0		4	24	8	42	

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

30. Test Witnessed By
Rocky Ray

31. List Attachments

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:
Latitude Longitude NAD 1927 1983

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 04/08/15

E-mail Address bastubbs@armstrongenergycorp.com

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MAY 26 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. Salt		T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2104'	T. Miss	T. Pictured Cliffs
T. 7 Rivers	2194'	T. Devonian	T. Cliff House
T. Queen	2580'	T. Silurian	7871'
T. Grayburg		T. Montoya	T. Menefee
T. San Andres	3152'	T. Simpson	T. Point Lookout
T. Glorieta	4478'	T. McKee	T. Mancos
T. Paddock		T. Ellenburger	T. Gallup
T. Blinebry		T. Gr. Wash	Base Greenhor
T. Tubb	5772'	T. Delaware Sand	T. Dakota
T. Drinkard		T. Bone Springs	T. Morrison
T. Abo	6542'	T.	T. Todilto
T. Wolfcamp	7276'	T.	T. Entrada
T. Penn	7608'	T.	T. Wingate
T. Cisco (Bough C)		T.	T. Chinle
			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'	3120'	620'	Shale, Anhy, Sand, Siltstone				
3120'	3450'	330'	Shale, Sand, Halite, Anhy, Dolo				
3450'	4500'	1050'	Shale, Dolo, Anhy, Li				
4500'	6220'	1720'	Shale, Sand, Halite, Anhy, Dolo				
6220'	6500'	280'	Dolo, Anhy				
6500'	7300'	800'	Shale, Dolo				
7300'	7870'	570'	Li, Shale				
7870'	7930'	60'	Dolo, Li				