

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

HOBBSOCD

Form C-105
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

JAN 09 2015
1. WELL API NO.
30-041-20960

2. Type of Lease
 STATE FEE FED/INDIAN
& Gas Lease No.

RECEIVED

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
Touch of Grey State Com
6. Well Number:
1

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

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-041 5063415; PENN (GAS)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	15	6S	34E		1839	South	417	West	Roosevelt
BH:										

13. Date Spudded 8-29-14	14. Date T.D. Reached 9-10-14	15. Date Rig Released 9-14-14	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
18. Total Measured Depth of Well 8165'		19. Plug Back Measured Depth 8160'		20. Was Directional Survey Made?
22. Producing Interval(s), of this completion - Top, Bottom, Name 7835'-7850' Penn				21. Type Electric and Other Logs Run HRLA, BHCS-GR, LD-CN

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	
8-5/8"	24 & 32	2548'	12-1/4"	1145 sx	
5-1/2"	17	8165'	7-7/8"	875 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7866'

26. Perforation record (interval, size, and number)
Perf 7863'-7866', 4 SPF, Connex charges
Perf 7835'-7850', 2 SPF, Connex charges

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
7835'-7850' | 5000 gals 15% NEFE + 30 RCN BS

PRODUCTION

28. Date First Production: 10-17-14
Production Method: Flowing
Well Status: SI - WOPL

Date of Test: 10-08-14	Hours Tested: 2	Choke Size: 24/64"	Prod'n For Test Period	Oil - Bbl: 0	Gas - MCF: 66.7	Water - Bbl: 1	Gas - Oil Ratio: ----
Flow Tubing Press.: 220	Casing Pressure: 0	Calculated 24-Hour Rate	Oil - Bbl: 0	Gas - MCF: 800	Water - Bbl: 12	Oil Gravity - API - (Corr.): ----	

29. Disposition of Gas (Sold, used for fuel, vented, etc.): WOPLC
30. Test Witnessed By

31. List Attachments
Deviation Report and Logs: HRLA, BHCS-GR, LD-CN

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. A. Stubbs Printed Name: Bruce A. Stubbs Title: Vice President - Operations Date: 01/07/2015
E-mail Address: bastubbs@armstrongenergycorp.com

K2
FEB 09 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	2114'	T. Miss	7907'
T. 7 Rivers	2197'	T. Devonian	T. Pictured Cliffs
T. Queen	2592'	T. Silurian	7920'
T. Grayburg		T. Montoya	7928'
T. San Andres	3181'	T. Simpson	T. Point Lookout
T. Glorieta	4523'	T. McKee	T. Mancos
T. Paddock		T. Ellenburger	T. Gallup
T. Blinebry		T. Gr. Wash	8014'
T. Tubb	5828'	T. Delaware Sand	T. Dakota
T. Drinkard		T. Bone Springs	T. Morrison
T. Abo	6579'	T.	T. Todilto
T. Wolfcamp	7336'	T.	T. Entrada
T. Penn	7661'	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
2114'	3212'		Sand, Silt, Salt, Anhy, Sh				
3212'	4523'		Shale, Anhy, Salt, Dolo, Li				
4523'	6579'		Sd, Silt, Sh, Salt, Dolo, Li				
6579'	7380'		Sh, Silt, Dolo				
7380'	7907'		Li, Sh				
7907'	8152'		Dolo, Sh, Chert				
8152'	8165'		GW				