

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>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011  1. WELL API NO. 30-041-20962  2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 Maybellene <b>HOBBS OCD</b>  6. Well Number: 1 <span style="float: right;"><b>NOV 10 2014</b></span>
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7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator 9. OGRID  
 Armstrong Energy Corporation 1092 **RECEIVED**

10. Address of Operator 11. Pool name or Wildcat  
 P.O. Box 1973, Roswell, NM 88202-1973 **WC-041 50634315;**  
~~Wildcat, Penn~~ **<GAS> <93103>**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	J	31	6S	34E		1435	South	1524	East	Roosevelt
<b>BH:</b>										

13. Date Spudded 8-02-14	14. Date T.D. Reached 8-17-14	15. Date Rig Released 8-20-14	16. Date Completed (Ready to Produce) 9/24/14	17. Elevations (DF and RKB, RT, GR, etc.)
18. Total Measured Depth of Well 8852'	19. Plug Back Measured Depth 7975'	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run HRLA, BHCS, LD-CN, GR, CBL	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 7894'-7930'

**23. 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	2500'	12-1/4"	1145 sx	0
5-1/2"	17	8852'	7-7/8"	780 sx	0

**24. LINER RECORD** **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8700'	

26. Perforation record (interval, size, and number) 7992'-7994', 4 JSPF 7955'-7959', 2 SPF, Connex charges 7890'-7936', 2 JSPF, Connex charges	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>7992'-7994'</td> <td>1500 gals 15% NEFE + 15 RCN ball sealers</td> </tr> <tr> <td>7955'-7959'</td> <td>1500 gals 15% NEFE + 20 ball sealers</td> </tr> <tr> <td>7890'-7936'</td> <td>5000 gals 15% NEFE + 100 RCN ball sealers</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7992'-7994'	1500 gals 15% NEFE + 15 RCN ball sealers	7955'-7959'	1500 gals 15% NEFE + 20 ball sealers	7890'-7936'	5000 gals 15% NEFE + 100 RCN ball sealers
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**28. PRODUCTION**

Date First Production 10-31-14		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Flowing			Well Status ( <i>Prod. or Shut-in</i> ) Producing		
Date of Test 11/05/14	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period	Oil - Bbl 11.6	Gas - MCF 1010	Water - Bbl. 0	Gas - Oil Ratio 86,919
Flow Tubing Press. 800 psi	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 11.6	Gas - MCF 1010	Water - Bbl. 0	Oil Gravity - API - ( <i>Corr.</i> ) 58	

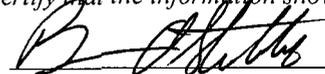
29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) 30. Test Witnessed By  
 Sold Rocky Ray

31. List Attachments  
 Deviation Survey, BHCS, HRLA, LD-CN, GR, CBL

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  Printed Name Bruce A. Stubbs Title Vice President - Operations Date 11-06-14  
 E-mail Address bastubbs@armstrongenergycorp.com

**NOV 24 2014**

# 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	2210'	T. Miss	8002'
T. 7 Rivers	2201'	T. Devonian	T. Pictured Cliffs
T. Queen	2597'	T. Silurian	8453'
T. Grayburg		T. Montoya	T. Point Lookout
T. San Andres	3212'	T. Simpson	T. Mancos
T. Glorieta	4538'	T. McKee	T. Gallup
T. Paddock		T. Ellenburger	8741'
T. Blinebry		T. Gr. Wash	8827'
T. Tubb	5875'	T. Delaware Sand	Base Greenhor
T. Drinkard		T. Bone Springs	T. Granite
T. Abo	6634'	T.	T. Dakota
T. Wolfcamp	7432'	T.	T. Morrison
T. Penn	7753'	T.	T. Todilto
T. Cisco (Bough C)		T.	T. Entrada
			T. Wingate
			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
2210	3212		Sd, Silt, Salt, Anhy, Sh				
3212	4538		Sh, Anhy, Salt, Dolo, Li				
4538	6634		Sd, Silt, Sh, Salt, Dolo, Li				
6634	7450		Sd, Silt, Dolo				
7450	8098		Li, Sh, Chert				
8098	8450		Li, Dolo, Sh				
8450	8827		Dolo, Chert				
8827	8852		Granite				