Form 3160-4
(April 2004)

ENTERED 2-23-10 ML

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NM-0560397**

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☑ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **Round Tank Queen Unit**

2. Name of Operator **Armstrong Energy Corporation**

8. Lease Name and Well No **Round Tank Queen Unit #7**

3. Address **P.O. Box 1973, Roswell, NM 88202-1973**

3a. Phone No. *(include area code)* **575-625-2222**

9. AFI Well No. **30-005-64112**

RECEIVED
JAN 27 2010
NMOCD ARTESIA

4. Location of Well *(Report location clearly and in accordance with Federal requirements)*

At surface **715' FNL & 825' FEL, Section 30, T15S, R29E**

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory **Round Tank Queen**

11. Sec., T., R., M., on Block and Survey or Area

12. County or Parish **Chaves** 13. State **NM**

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
09/09/2009	**09/12/2009**	☐ D & A ☑ Ready to Prod.	**3786' GL**

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD **1694'** TVD	MD **1680'** TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CNL

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	**8-5/8"**	**24**	**0**	**139**		**100-Halcem**		**Surface**	**None**
7-7/8"	**5-1/2"**	**15.5**	**0**	**1694**		**115-Econo**	**50.7**	**Surface**	**None**
						110-Halcem	**27.1**		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	**1570'**	**1573'**	**5-1/2x2-3/8**	**1573**	**1573**			

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	**Queen**	**1582'**	**1598'**	**1582'-1598'**	**.34**	**34**	**Open**
B)	**Queen**	**1582'**	**1598'**	**1592'-1598'**	**.34**	**24**	**Open**
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
1582'-1598'	**2000 gals 15% NEFE acid w/ ball sealers**
	21,123 gals DF-140, 36,247 lbs 12-20 Sand
1592'-1598'	**500 gals 15% NEFE acid, Vortech Tool**

28. Production - Interval A

Date First ~~Produced~~	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	11/12/2009	**1**				**30**			**Injection well**
Choke Size	**Tbg. Press Flwg SI 300**	**Csg. Press. 0**	**24 Hr. Rate →**	**Oil BBL**	**Gas MCF**	**Water BBL 720**	**Gas/Oil Ratio**	**Well Status**	
								Ready for Injection	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	~~Gas Gravity~~	Production Method
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS
JAN 15 2010
DAVID R. GLASS
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Queen 1582'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Queen	**1582'**	**1598'**	**Sand & Anhydrite**	**Queen**	**1582'**

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* **Bruce A. Stubbs** Title **Vice President**

Signature B A Stubbs Date **01/06/2010**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.