

Submit To Appropriate District Office
Two Copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88202
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

HOBBS OGD
OCT 31 2012
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
July 17, 2008

1. WELL API NO.
30-041-20938
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
Dora Dean "24"

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
001092

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

11 Pool name or Wildcat
SWD: Fusselman (96104)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	24	5S	33E		990	North	1700	East	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)
18. Total Measured Depth of Well 8515'	19 Plug Back Measured Depth	20 Was Directional Survey Made?	21 Type Electric and Other Logs Run	

22 Producing Interval(s), of this completion - Top, Bottom, Name

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"	54	40	17-1/2	25 sx	
8-5/8"	24	2178'	12-1/4"	855 sx	None
5-1/2'	17	8406'	7-7/8"	450 sx	None

24. LINER RECORD	25 TUBING RECORD
SIZE	SIZE
TOP	DEPTH SET
BOTTOM	PACKER SET
SACKS CEMENT	
SCREEN	

26 Perforation record (interval, size, and number)
7788'-7791', 7814'-7818', 7828'-7830', 44 shots, squeezed w/ 77 sx
8245'-8212', 34 shots
8406'-8515' - open hole

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7788'-92' + 7814'-30' 6750 gals 15% NEFE + 1700 gals 15% NEFE
8212'-8245' 200 gals 15% NEFE
8406'-8515' 5000 gals 15% NEFE

28. NON PROD #2837050 PRODUCTION

Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod or Shut-in)
Shut-in for injection well

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr)	-----

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

30 Test Witnessed By

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 Date 10-30-12

E-mail Address bastubbs@armstrongenergycorp.com

NOV 14 2012

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 8008'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2650'	T. Silurian 8204'	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3218'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. 8500'	T. Dakota	
T. Tubb 5882'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 6634'	T.	T. Entrada	
T. Wolfcamp 7368'	T.	T. Wingate	
T. Penn 7718'	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....8204'.....to.....8260'.....
 No. 2, from.....7788'.....to.....7830'.....
 No. 3, 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
2178'	7368'	5190	Red Shale, Lime, Sand & Dolomite				
7368'	7718'	350	Lime, Dolomite, Gray Shales				
7718'	8008'	290	Lime				
8008'	8204'	196	Lime				
8204'	8292'	88	Dolomite				