



CCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well: ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No NM-89879							
b Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr. Other _____		6 If Indian, Allottee or Tribe Name							
2 Name of Operator Nadel and Gussman HEYCO, LLC		7 Unit or CA Agreement Name and No							
3 Address P.O. Box 1936, Roswell, NM 88202-1936		8 Lease Name and Well No Mesquite 3 Federal #4							
3a Phone No (include area code) 575-623-6601		9 AFI Well No 30-015-36439							
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface 330' FSL & 330' FWL, Unit M At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Shugart; Bone Spring North							
14 Date Spudded 07/24/2009		15 Date T.D. Reached 08/23/2009							
16 Date Completed 10/01/2009 ☐ D & A ☒ Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3730.6' GL							
18. Total Depth MD 9075' TVD		19 Plug Back T.D. MD 8914' TVD							
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) Cmt Bnd Log, Sent Dual Newtron, Borehole and Dual Laterologs w/intm csg 8/27							
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 Cement Depth	No of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8	54.5#	0	837		675 sx		Surface	
12 1/4"	9 5/8	36#	0	2,030'		800 sx		Surface	
7 7/8"	5 1/2"	17#, 15.5	0	9,065'		1,525 sx		Surface	
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 7/8	8032	n/a							
25 Producing Intervals					26 Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf. Status	
A) Bone Springs				8300-8529		.41	16	open	
B) Bone Springs				8016-8032		.41	22	open	
C) Bone Springs				7874-7926		.41	60	open	
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
8300-8529		105,000 gals Medallion 3,000 + 101,080 #'s 16/30 Ottawa + 80,145 #'s 16/30 Siberprop							
8016-8032		24,916 gals Medallion 3,000 + 38,660 #'s 16/30 Ottawa + 28,200 #'s 16/30 Siberprop							
7874-7926		5,000 gals 20% NEFE							
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
10/03/2009	10/06/2009	24	→	82		76 bbls			pump
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
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)

RECEIVED
OCT 19 2009
NMOCD ARTESIAACCEPTED FOR RECORD
OCT 15 2009
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)

Sold (waiting on pipeline to be completed)

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Bone Spring	8524	8531	Oil & Gas	Rustler	680
	8411	8442	Oil & Gas	Yates	2075
	8316	8372	Oil & Gas	Seven Rivers	2530
	8016	8037	Oil & Gas	Queen	3220
	7920	7927	Oil & Gas	Grayburg	3715
	7874	7896	Oil & Gas	San Andres	4240
	7639	7647	Oil & Gas	Delaware	4540
	7429	7454	Oil & Gas	Bone Springs LS	5515
			Oil & Gas	1st Bone Spring Sand	7405
			Oil & Gas	2nd Bone Spring Sand	7950
			Oil & Gas	3rd Bone Spring Sand	8910

32. Additional remarks (include plugging procedure):

No Cores or DST's

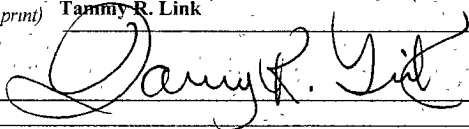
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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) **Tammy R. Link**Title **Production Analyst**

Signature


Date **10/08/2009**

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.