

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

RECEIVED

FEB 19 2010

HOBBS

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

30 - 025 - 39554 ✓

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM-40450							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. . Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator <b>NADEL AND GUSSMAN HEYCO, LLC</b>		7. Unit or CA Agreement Name and No							
3. Address <b>P.O. BOX 1936, ROSWELL, NM 88202-1936</b>		8. Lease Name and Well No. <b>Bola 7 Federal</b>							
3a. Phone No. (include area code) <b>575-623-6601</b>		9. AFI Well No <b>#4</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>420' FSL &amp; 660' FEL</b> At top prod interval reported below <b>930' FSL &amp; 660' FEL</b> At total depth <b>9220'</b>		10. Field and Pool, or Exploratory <b>Young; Bone Spring North</b>							
14. Date Spudded <b>11/11/2009</b>		11. Sec., T., R., M., on Block and Survey or Area Sec. 7: <b>T18S, R32E</b>							
15. Date T.D. Reached <b>01/14/2009</b>		12. County or Parish <b>Lea</b>							
16. Date Completed <b>01/14/2010</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State <b>NM</b>							
17. Elevations (DF, RKB, RT, GL)* <b>GL 3793'</b>									
18. Total Depth MD <b>9220'</b> TVD <b>9220'</b>		19. Plug Back T.D.: MD <b>9070'</b> TVD <b>9070'</b>							
20. Depth Bridge Plug Set MD TVD <b>n/a</b>									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>Cmt Bond Log and Deviation Report</b>		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17 1/2	133/8J55	54 1/2	surface	1076'	1076'	620/Class C	255	surface	
12 1/4	9 5/8 J55	36#	surface	2355'	3109'	750/Class C	252	surface	
7 7/8	5 1/2 I80	17#	surface	9100'	9220'	1250/Class H	391	150'	
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	8505'	7762' TAC							
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record					
				Perforated Interval	Size	No Holes	Perf Status		
A) Bone Spring Sd		8585'	8776'	8585'-8776'	.38	27			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
8585'-8776'		2000 gal 15% NEFE Acid							
		31000 gal of Pad, 66000 gals sand laden fluid, 130140 #White 16/30, 50,000# Siberprop							
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
01/13/2010	01/19/2010		→	150'	0	75	36		pump
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
n/a	n/a		→						pumping
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  
FEB 17 2010  
Is/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.)

## 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
<b>BSPG C</b>	<b>9015</b>	<b>9110</b>	<b>Oil + x Water</b>	<b>Delaware</b> <b>Bone Spring LS</b> <b>1st Bone Spring Sd</b> <b>2nd Bone Spring Sd</b> <b>3rd Bone Spring Sd</b>	<b>4875'</b> <b>5895'</b> <b>7690'</b> <b>8145'</b> <b>9140'</b>
<b>BSPG 2 Sd</b>	<b>8670'</b>	<b>8800'</b>	<b>Oil</b>	<b>Rustler</b>	<b>970'</b>
<b>BSPG B</b>	<b>8065'</b>	<b>8100'</b>	<b>Oil</b>	<b>Yates</b>	<b>2405'</b>
<b>BSPG 1 Sd</b>	<b>7710'</b>	<b>7835'</b>	<b>Oil + x Water</b>	<b>Seven Rivers</b>	<b>2855'</b>
<b>Delaware</b>	<b>5050'</b>	<b>5250'</b>	<b>Oil + x Water</b>	<b>Queen</b>	<b>3560'</b>
<b>Grayburg</b>	<b>4360'</b>	<b>4380'</b>	<b>Oil + x Water</b>	<b>Grayburg</b> <b>San Andres</b>	<b>4075'</b> <b>4570'</b>

32. Additional remarks (include plugging procedure):

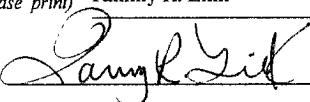
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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 Tech**

Signature


Date **01/19/2010**

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.