

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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
- b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other \_\_\_\_\_

2. Name of Operator **Nadel and Gussman HEYCO, LLC**3. Address **P.O. Box 1936, Roswell, NM 88202**3a. Phone No. (include area code)  
**575-623-6601**

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

At surface **400' FNL & 510' FEL**

At top prod. interval reported below

At total depth **9275'**14. Date Spudded  
**12/02/2010**15. Date T.D. Reached  
**01/04/2011**16. Date Completed **02/25/2011**  
☐ D & A ☒ Ready to Prod.5. Lease Serial No.  
**NMNM-106718**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**Taylor Deep 12 Fed**9. AFI Well No.  
**30-015-38,143**10. Field and Pool, or Exploratory  
**Tamano; Bone Springs**11. Sec., T., R., M., on Block and  
Survey or Area **Sec. 12:T18S, R31E**12. County or Parish  
**Eddy**13. State  
**NM**17. Elevations (DF, RKB, RT, GL)\*  
**GL 3795'**18. Total Depth: MD **9275'**  
TVD **9275'**19. Plug Back T.D.: MD **9204'**  
TVD **9204'**20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**Sent Deviation Survey and Cmt Log, DS Neutron Log, Borehole, DL Log on 2/11**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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 7/8 J5	54.5#	0	955'	955'	780 sks "C"	236	surf	0
12 1/4"	9 5/8 J55	36#	0	2255'	2255'	670 sks "C"	214	surf	0
7 7/8"	5 1/2 L80	17#	0	9275'	9275'	1630 sks "H"	1120	2104'	0

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"	8486'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Bone Springs</b>	<b>8548'</b>	<b>8798'</b>	<b>8548'-8798'</b>	<b>0.4"</b>	<b>42</b>	<b>open</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>8578'-8798'</b>	<b>213,759 gal x-link+330,000 #'s 16/30</b>

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
<b>02/26/2011</b>	<b>03/18/2011</b>	<b>24</b>	<b>→</b>	<b>69</b>	<b>58</b>	<b>0</b>	<b>38</b>	<b>-</b>	<b>pump</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
<b>n/a</b>	<b>n/a</b>		<b>→</b>					<b>on production</b>	

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

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

ACCEPTED FOR RECORD

APR 3 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICERECEIVED  
APR 13 2011  
NMOCD ARTESIA

## 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
BSPG 2 Sd	8545	8800	Oil-Pay	Rustler	955
				Base Salt	2205
				Yates	2440
BSPL	7265	7340	Oil & SW	Seven Rivers	2830
BSPL	6140	6250	Oil & SW	Queen	3545
				Grayburg	4065
				San Andres	4485
				Delaware	4840
				Bone Springs	5780
				1st Bone Springs Sd	7725
				2nd Bone Springs Sd	8405
				3rd Bone Springs Sd	9165

32. Additional remarks (include plugging procedure):

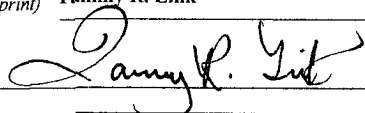
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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. Thereby 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 **03/25/2011**

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.