



OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

FORM APPROVED  
OMB NO 1004-0171 0 2010  
Expires: March 31, 20075. Lease Serial No. NM-2538  
OCD ARTESIA

- 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 88202-1936**3a. Phone No. (include area code)  
**575-623-6601**

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

At surface **2310' FNL & 660' FWL**

At top prod. interval reported below

At total depth **9050'**14. Date Spudded  
**12/06/2009**15. Date T.D. Reached  
**12/25/2009**16. Date Completed  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**GL 3793'**18. Total Depth. MD **9050'**  
TVD **9050'**19. Plug Back T.D.: MD **8950'**  
TVD **8950'**20. Depth Bridge Plug Set. MD  
TVD **n/a**

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

**Cmt Bong Log Variable Density Log, Deviation Report**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
17 1/2	133/8J55	54 1/2	0	1076'	1076'	735/ Class C	227	0	none
11	8 5/8 J55	24#	0	2300'	2300'	600/Class C	196	0	none
7 7/8	5 1/2 J55	17#	0	9050'	9050'	1310/Class H	428	0	none

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	8300'	8150' (Tae)						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Bone Springs	8342'	8550'		0.40"	20	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8342-8550'	1500 gal 15% NEFE frac w/108,246 gal medallion 3000+150,818#s 16/30 prop

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
02/12/2010	02/17/2010	24	→	62		26	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			→						pumping

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)

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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

## 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

Cmt Bond Log Variable Density Log, Deviation Report

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Grayburg Bone Spring	4200	4280	Dol+fg sd-oil	Rustler	895
	5500	5650	Dol, wtr-tan vfxln-oil	Salado	1075
				B/Salt (bx)	2130
	6490	6560	Ls, drk brn, chesty-gas	Yates	2315
	7430	7460	Dol & vfg sd-oil	Seven Rivers	2735
	7595	7650	Ss, lt grey vfg-oil	Queen	3435
	8340	8575	Ss, lt grey vfg-oil	Grayburg	3920
				San Andres	4400
				Delaware	4700
				Bone Spring	5290
				1st Sand	7445
				2nd Sand	8000
				3rd Sand	8870
				TD	9050

## 32. Additional remarks (include plugging procedure):

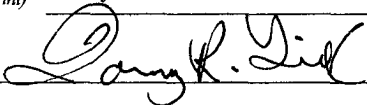
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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 **02/23/2010**

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.