

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

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **NADEL AND GUSSMAN HEYCO, LLC**3a. Address  
**PO BOX 1936 ~ ROSWELL NM 88202-1936**3b. Phone No. (include area code)  
**575/623/6601**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2540' FNL & 660' FEL, Sec. 12: T18S, R31E, SE/4 NE/4**

5. Lease Serial No.

**NMNM-106718**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

**TAYLOR DEEP 12 FED #9**

9. API Well No.

**30-015-39764**10. Field and Pool, or Exploratory Area  
**Young ; Bone Spring North**

11. County or Parish, State

**Eddy, New Mexico**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Production</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Casing Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM Bond No. NMB00520  
Surety Bond No. B004230

1/30/12 Hole Size 7 7/8", run 96 jts, 5 1/2" 17# L-80 LTC csg depth 9232'. Lead 900sk Class "C" 50/5+10%-BENTONITE+3%FL-10+25%-R-38 +5%SALT(BWOW) CMT wt 11.90, Yield 2.37, Gal/sk 13.52. Tail: 400 sk, Class C Starbond+3%FL-10+1%-C-20+25%-R-38 Cmt Wt 13.20, Yield 1.55, Gal/sk 7.86

Attached: Dual Laterolog, Dual Spaced Neutron Spectral Density Log, Borehole Volume Plot.

Accepted for record  
NMOCD 10/25/12RECEIVED  
FEB 29 2012  
NMOCD ARTESIA

ACCEPTED FOR RECORD

FEB 19 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Tammy R. Link**Title **Production Tech**

Signature

Date

**02/07/2012****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

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.

(Instructions on page 2)

# SUMMARY CASING AND CEMENTING REPORT

STRING: 5 1/2" PROD

DATE: 1/30/2012

OPERATOR: NADEL & GUSSMAN HEYCO  
CONTRACTOR: PATRIOT

WELL: TAYLOR DEEP 12 FED #9  
RIG: #1  
REP: KEITH CANNON

## CASING DETAIL

HOLE SIZE: 7 7/8

DEPTH: 9232

7 7/8" HOLE	9232.00
7 1/2"X5 1/2" REAMER FLOAT SHOE	<u>3.10</u>
	9228.90
2 JTS 5 1/2" 17# L-80 LTC Csg	<u>88.60</u>
	9140.30
5 1/2" FLOAT COLLAR	<u>1.05</u>
	9139.25
94 JTS 5 1/2" 17# L-80 LTC Csg	<u>9138.80</u>
	0.45
KB TO GL	<u>18.00</u>

CENTRALIZERS PLACED @ 2x 9240.05, 2x 9206.39, 9170.86, 9068.59, 8962.25, 8850.87, 8741.02, 8613.93, 8505.10, 8281.74, 8174.36, 8063.79, 7934.41, 7798.59, 7662.62, 7526.79, 7394.02, 7261.16, 7128.37, 7014.07, 5481.31, 5434.81

## REMARKS:

TOTAL CASING DELIVERED.... 219 JTS ( 9504.80' ) 5 1/2" 17# L-80 LTC, F/ GYS  
ALL CASING WAS DRIFTED, CLEANED, & VISUALLY INSPECTED ON LOCATION.  
FLOAT SHOE, 2 SHOE JTS, FLOAT INSERT, WERE THREAD LOCKED.  
TAGGED BOTTOM NO FILL. CIRCULATED CAPACITY & ANNULAR VOLUME

## EXCESS CASING

CASING NOT USED .... 5 JTS 5 1/2" (221.45 ) 17# L-80 LTC.  
DISPOSITION .... 5 JTS 17# L-80 TRANSFERRED TO GYS YARD (ARTESIA)

## CEMENTING DATA

COMPANY: RISING STAR

DISTRICT: HOBBS

### 1ST STAGE:

**PREFLUSH:** 10 bbls FW, 20 bbls chemical wash

**LEAD** 900 SK, CLASS C 50/5 +10%BENTONITE+.3%FL-10+.25%R-38+5%SALT(BWOW) CMT  
WT 11.90, YIELD 2.37, GAL/SK 13.52

## SUMMARY CASING AND CEMENTING REPORT

TAIL

400 SK, CLASS C STARBOND +.3%FL-10+.1%C-20+.25%R-38 CMT WT 13.20, YIELD  
1.55, GAL/SK 7.86

NOTE:

NO PROBLEMS W/ CSG OR CMT JOBS. PLUG DN 12:59 AM 1/30/2012. NO BLM  
REP.ON LOCATION FOR CSG OR CMT JOB. DID NOT CIRC ANY CMT TO PIT