

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD Hobbs  
HOBBS OCDFORM APPROVED  
OM B 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.

OCT 23 2013

RECEIVED

## SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator NADEL AND GUSSMAN HEYCO, LLC

3a. Address  
PO BOX 1936 ~ ROSWELL NM 88202-19363b. Phone No. (include area code)  
575/623/6601

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unite B, 1650 FFE & 430 FNL  
Sec 12: T18S, R32E

5. Lease Serial No.

NM-40456

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Chevron 12 Federal #3

9. API Well No.

30-025-30601

10. Field and Pool, or Exploratory Area

Young Bone Spring, North

11. County or Parish, State

Lea, New Mexico

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

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete     | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <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 recompleate 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 recompleation 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. RIH and set cement retainer @ 8,600' and squeeze open perforations @ 8,823' to 8,868' with Class H cement.
2. Sting out of cement retainer and put 35' of class H cement on top of retainer.
3. RIH & set CIBP @ 8,410'.
4. Dump bail 35' of Class H cement on top of CIBP.
5. Pressure test plug to 2,500 psi.
6. Perforate 1st Bone Spring interval from 8,048' to 8,312' select fire, 2 JSPF (24 total holes).
7. Spot test for oil cut and inflow.
8. Swab test for oil cut and inflow.
9. Stimulate interval with hydraulic fracture stimulation if swab tests indicate a productive interval.
10. Place well on pumping production.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tammy R. Link

Title Production Tech

Signature

Date

09/09/2013

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

Date 10/18/2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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)

OCT 24 2013

**Chevron 12 Fed #3**

API: 30-025-30601

ACT CODE: 138410-003

North Young Bone Springs

B-12-18S-32E, Lea County, NM

430' FNL &amp; 1650' FEL

NW¼NE¼ 40 acres

Elev: 3892.6 GR (12.5' kb)

Fed Lease #NMNM-40456

Harvey E. Yates Company

prepared by J. Serrano

Updated by J McGlasson 4-28-09

Updated by Rakesh P 07/09/13

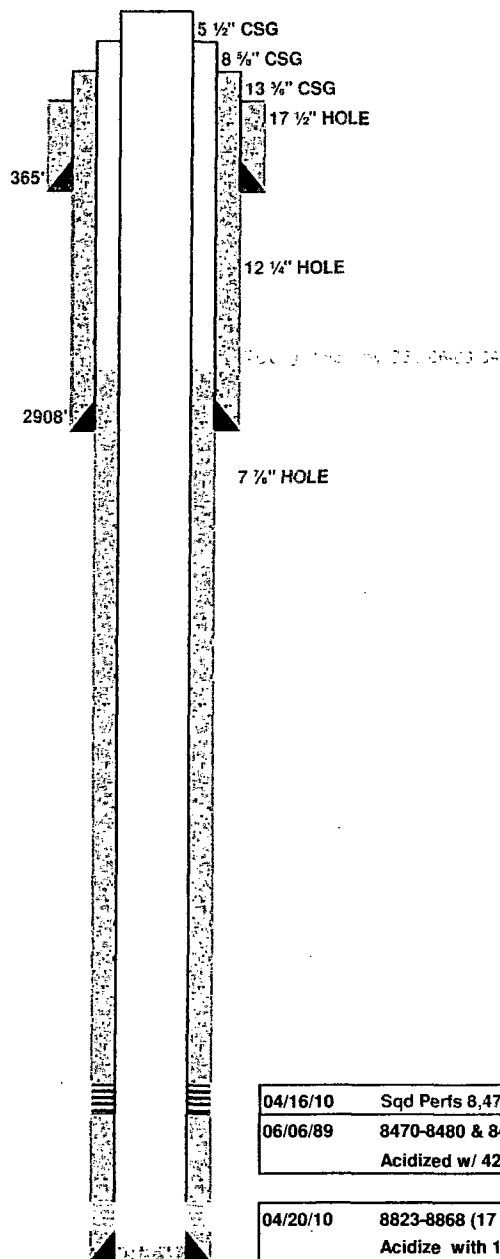
**DRAWING NOT TO SCALE.**

No TBG in the hole

Wellbore Status as of :

07/09/13

Current



PBD: 9,190'

TD: 9,250'

Spud: 5/9/1989

TD: 6/1/1989 9250'

Completed: 6/7/1989

PBD: 6/1/1989 9190'

**Surface Casing:**

Bit size - 17-1/2"

365' - 13 3/8 54.5# J-55 STC

Cmtd w/ 375 sx Class C

TOC-SURF, Circ 80 sx

**Intermediate Casing:**

Bit size - 12 1/4"

2908' - 8 5/8" 24# &amp; 32#

Cmtd w/L-1100 sx, T-200 sx

TOC-1000, 1" w/505 sx to SURF

**Production Casing**

Bit size - 7 7/8"

9,250' - 5 1/2"

Weight	Grad/Conn	Set @
17#	J-55/LTC	9242

**Production Cement**

Lead-1450 sx H Lite (13.3/1.77)

Tail-350 sx H (15.6/1.21)

Marker jt @ 4820

TOC=2850' by CBL on 06/03/89

04/16/10	Sqd Perfs 8,470'-8,510' 100 sxs Class 'H' cmt
06/06/89	8470-8480 & 8498-8510 (2 spf-46 TOTAL)
	Acidized w/ 4200 gal 20% SRA

04/20/10	8823-8868 (17 Holes Total)
	Acidize with 1500 gal 15% HCL

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NW 1/4 NE 1/4 40 acres

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Fed Lease #NMNM-40456

**Harvey E. Yates Company**

prepared by J. Serrano

Updated by J McGlasson 4-28-09

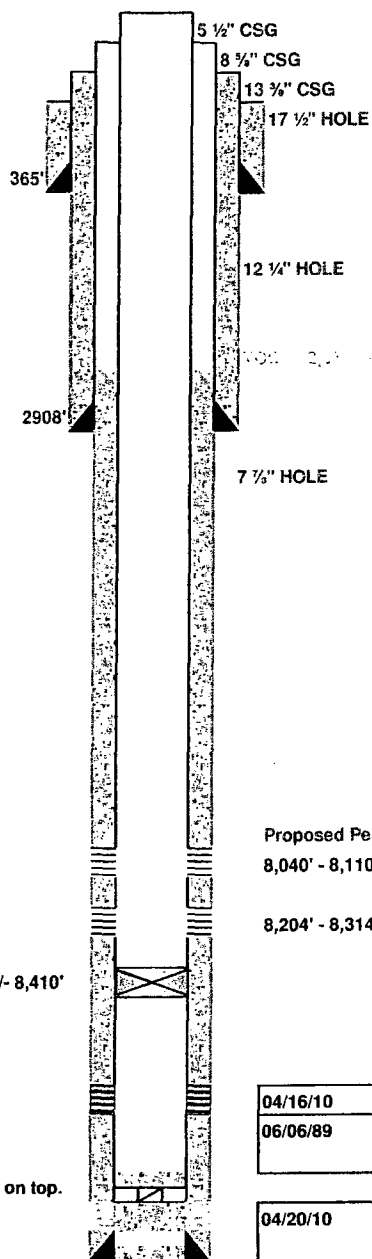
Updated by Rakesh P 07/09/13

**DRAWING NOT TO SCALE.**

No TBG in the hole

Wellbore Status as of :

07/09/13

**Proposed**

Proposed Perfs in 1st BS

8,040' - 8,110'

8,204' - 8,314'

CIBP @ +/- 8,410'

CMT RET @ +/- 8,600' w/ 25 sx CMT on top.

PBSD: 9,190'

TD: 9,250'

Spud: 5/9/1989

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**Chevron 12 Federal 3**  
**30-025-30601**  
**Nadel and Gussman Heyco, LLC.**  
**October 18, 2013**  
**Conditions of Approval**

**Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.**

**Work to be completed by October 18, 2014.**

- 1. Operator shall squeeze lower perfs as proposed.**
- 2. Operator shall set CIBP at 8,410' and place 35' of class H cement on top.**
- 3. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.**
- 4. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 5. Surface disturbance beyond the originally approved pad must have prior approval.**
- 6. Closed loop system required.**
- 7. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 8. Operator to have H2S monitoring equipment on location.**
- 9. A minimum of a 3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**

**10. Subsequent sundry required detailing work done. Operator to include well bore schematic of current well condition when work is complete.**

**11. See attached for general requirements.**

**JAM 101813**

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**General Requirements for Plug Backs**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

**Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.