

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA
AUG 12 2009FORM 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, LLC3a. Address
PO BOX 1936 ~ ROSWELL NM 88202-19363b. Phone No (include area code)
505.623.6601

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

330' FSL & 330' FWL, Sec. 3, T18S, R31E

5. Lease Serial No

NM-89879

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Mesquite 3 Federal #4

9. API Well No.

30-015-36439

10. Field and Pool, or Exploratory Area

Shugart; 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Intermediate Casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	& Cmt Report

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

Intermediate-

7/27/09 - TD 12 1/4" hole at 2,030'. Total of 54 jts at 9 5/8" 36# J-55 ST&C Csg set at 2028', Cemented w/600 sks 35;65; 4 Class "C"+5.0% MPA=5%1.0%SMS+5.0% salt(4.403 lb/sk)+0.25LB/sk cement, ppg 12.8, yield 1.97, mix water 6.63 gals per sk 10.56 gps, tail in w/200 Class "c"+2.0% CACL2, 14.8 ppg, 1.34 yield, mix water 6.36 gps, circ 296 sks to pit, plug dn at 8:21 a.m.

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

Tammy R. Link

Title Production Tech

Signature

Date

07/30/2009

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date AUG 9 2009

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.

CARLSBAD FIELD OFFICE

(Instructions on page 2)

NADEL AND GUSSMAN HEYCO, LLC

INTERMEDIATE CASING REPORT

DATE: 7/27/09

WELL: MESQUITE 3 FEDEARL #4
 LOC: 330' FSL & 330' FWL
 S/T/R: SEC 3, T18S, R31E
 CO: EDDY
 ST: N.M.

DEPTH: 2,030'
 CASING SIZE: 9 5/8" I.D. 8.921
 CEMENT CO: BJ SERVICES HOLE SIZE: 12.25
 FOREMAN: K. CANNON
 RIG: EAGLE ROCK 5

ITEM:	NO. JTS:	LENGTH:	WT:	GRADE:	THREAD:	TOP:	BOTTOM:
1	F/G	0.98	0	0	0	2029.02	2030.00
2	1	38.13	36#	J-55	ST&C	1990.89	2029.02
3	FLOAT SHOE	1.2	0	0	0	1989.69	1990.89
4	53	1987.44	36#	J-55	ST&C	2.25	1989.69
5	0	0	0	0	0	2.25	2.25
	54	2,027.75					

CASING DELIVERED

JOINTS: 59 THREADS OFF TALLY: 2,215.19

CASING LEFT OVER

FULL JOINTS:	5	8 5/8" 32# ST&C J-55	LENGTH:	189.62
FULL JOINTS:	0	8 5/8" 24# ST&C J-55		0.00
CUT OFF:	1	8 5/8" 32# ST&C J-55	LENGTH:	0.00

CEMENT

SX:	DESCRIPTION:	PPG.	YIELD	MIX WATER	
600	35;65;4 CLASS 'C'+5.0%MPA-5+1.0%SMS+5.0%SALT(4.403LB/SK)+0.25LB/SK CE	12.8	1.97	10.56	GPS
200	CLASS 'C'+2.0%CACL2	14.8	1.34	6.36	GPS

LEAD SLURRY 210.5 BBLs

TAIL SLURRY 47.7 BBLs

MUD WEIGHT 10 PPG

DIFF PRESS. 371 PSI

FRESH WATER REQUIREMENTS in BBLs

MIX 181.1 MISC 50.0 TOTAL 231.1

DISP. 153.6 BBLs DISPLACEMENT IS DRILLING FLUID

SACKS CIRCULATED 296 ACTUAL HOLE CEMENT VOLUME 0.43 CFT/FT

COMMENTS

CALLED CARLSBAD BLM TALK W/ RICHARD CARRASCO @ 9:05PM 7/27/09 TO INFO. OF CSG AND CMT JOB
 NO SHOW. NO PROBLEM W/ CSG OR CMT JOB.