

RM

Office

Energy, Minerals and Natural Resources

May 27, 2004

District I

1625 N French Dr., Hobbs, NM 88240

District II

1301 W Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S St Francis Dr., Santa Fe, NM 87505

87505

RECEIVED JUN 11 2010 NMOCD ARTESIA

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

|                                      |  |
|--------------------------------------|--|
| WELL API NO.                         | 30-015-37109   |
| 5. Indicate Type of Lease            | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.         | VB-0407  |
| 7. Lease Name or Unit Agreement Name | Loving 2 State   |
| 8. Well Number                       | 4  |
| 9. OGRID Number                      | 258462   |
| 10. Pool name or Wildcat             | Herradura Bend; Delaware, East   |

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator NADEL AND GUSSMAN HEYCO, LLC

3. Address of Operator PO BOX 1936 ROSWELL NM 88202-1936

4. Well Location Unit Letter F : 1850 feet from the North line and 2045 feet from the West line Section 2 Township 23S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3035' GR

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- OTHER: See Attached Production Csg and Cmt Report
- ALTERING CASING
- P AND A

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6-8-10 TD 7 7/8" hole at 6476'. Total pipe ran 179 Jts of 5 1/2" 17# J-55 STC csg ran with 16 centralizers at Jts. #1,2-7-9-11-13-15-17-19-22-25-28-31-34-37-40 from 6160' to 4715'. Set csg at 6476'. Lead: 750 sk, 50/5010% c-12+5% salt+ 25% r-38 wt. 11.90 yeild 2.37/gal/sk. 13.52. Tail: 400 sks. Starbond "C" wt. 13.20 yeild 1.69 gal/k. 7.72. No problems w/ csg or cmt jobs. Bump Plug @ 15:50 am 6/8/10. Plug held circulate 85 sks. back to pit.

Attached Summary and Csg Report and Borehole Volume Plot log and Dual Spaced Neutron Spectral Density Log along with Dual Laterolog Micro-Guard log.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Larry R. Link TITLE PRODUCTION ANALYST DATE 6/10/2010

Type or print name For State Use Only E-mail address: tlink@heycoenergy.com Telephone No. 575 623 6601

APPROVED BY: [Signature] TITLE Geologist DATE 6/15/2010

Conditions of Approval (if any):

# SUMMARY CASING AND CEMENTING REPORT

STRING:

PRODUCTION

DATE: 6/8/2010

OPERATOR:

NADEL & GUSSMAN HEYCO

WELL: **LOVING 2 STATE #4**

CONTRACTOR:

WESTERN RIG

RIG: #4

REP: BUDDY LAMBERSON

## CASING DETAIL

HOLE SIZE:

7 7/8

DEPTH: 6475'

7 7/8" HOLE

6478'

5.5" FLOAT SHOE

2.00

6476.00

2 JTS. 5.5 J-55 17#

75.99

6400'

5 1/2" FLOAT COLLAR

2.05

6397.96

177 JTS. 5.5 17# J-55

6413.73

-16.00

KB TO GL

11.00

CENTRALIZERS PLACED @ JTS. #1-2-7-9-11-13-15-17-19-22-25-28-31-34-37-40-FROM 6160' TO 4715'

## REMARKS:

TOTAL CASING DELIVERED.... 181 JTS. J-55 17# LT&C ( 6567.42 )

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 .... 2 JTS. NOT USED J-55 LT&C 8 ROUND( 73.65' )

DISPOSITION ....

## CEMENTING DATA

COMPANY: RISING STAR

DISTRICT: HOBBS

### 1ST STAGE:

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

**LEAD:** 750 SKS. 50/5010% c-12+5%salt+.25% R-38 wt.11.90 yeild2.37/gal/sk.13.52

**TAIL:** 400SKS. STARBOND "C" wt. 13.20 yeild 1.69 gal/sk.7.72

**NOTE:** NO PROBLEMS W/ CSG OR CMT JOBS. BUMP PLUG @ 15.50 6/8/10. , plug held 85 sks.  
Back to pit