

Submit 1 Copy To Appropriate District Office

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

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.)		WELL API NO. 30-025-23031 ✓
1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection Well ☒		5. Indicate Type of Lease STATE ☒ FEE ☐ ✓
2. Name of Operator Chesapeake Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496		7. Lease Name or Unit Agreement Name Quail Queen Unit ✓
4. Well Location Unit Letter <u>K</u> : 2080' feet from the <u>South</u> line and 1980' feet from the <u>West</u> line Section <u>11</u> Township <u>19S</u> Range <u>34 E</u> NMPM County <u>Lea</u>		8. Well Number <u>8</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3976' GR		9. OGRID Number 147179 ✓
		10. Pool name or Wildcat Queen; SWD ✓

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Frac well to improve injection rate/Run MIT ☒

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 19:15.7.14-NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please find the following work performed in the re-entry of this well from 12/11/09 through 12/22/09. MIT chart is attached.
R-12952 (Injection)

12/11/09: NDWH & NUBOP. Release pkr & TOO H w/tbg & pkr. PU & TIH w/bit and csg scraper. SISD.

12/14/09: Cont TIH w/tbg. RU power swivel, broke circ. Clean out to PBTD @ 5137'. Circ clean. RD & TOO H w/tbg & bit. SISD.

12/15/09: RU hydrotesters. PU pkr. TIH w/tbg, hydrotesting tbg to 10,000 psi. RD testers. NU frac stack & set pkr @ 4927'. Test annulus to 1000 psi. for 15 min. w/no leak off. Prep to frac. SISD.

12/17/09: Frac Queen perfs 5028'-5128'. SISD.

12/18/09: Well flowed 2 BPH & Rec 5 BW. ND Frac stack. Release pkr & TOO H w/tbg and pkr. PU bit. TIH & tag @ 5092'. Clean to 5137'. Circ clean. RDPS & TOO H laying down tbg. Prep to run 2 3/8" tbg. SISD.

(Cont pg. 2).

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Spud Date:

Rig Release Date:

DEC 30 2009

HOBBSOCD

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bryan Arrant TITLE Senior Regulatory Compl. Sp. DATE 12/28/2009

Type or print name Bryan Arrant

E-mail address: bryan.arrant@chk.com

PHONE: (405)935-3782

For State Use Only

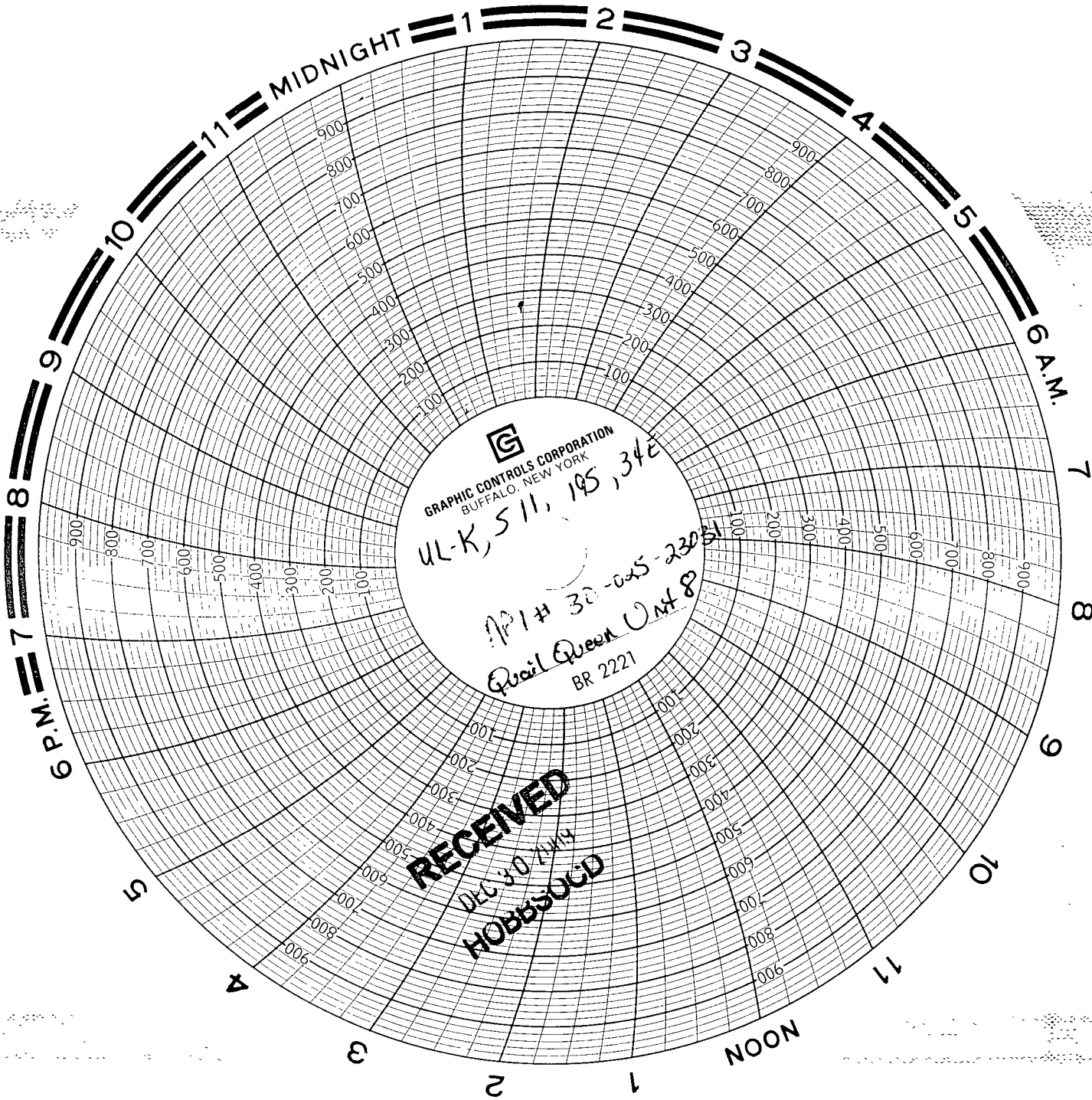
APPROVED BY: Larry D. Hill DISTRICT 1 SUPERVISOR DATE DEC 31 2009

Conditions of Approval (if any):

Quail Queen Unit # 8
Unit K, Sec. 11, T-19-S R-34-E
Lea Co., NM
(API # 30-025-23031)
Work-over report continued

12/21/09: RU Hydro-testers. PU pkr & TIH w/tbg. Tested tbg to 4000 psi. RD Hydro-testers. NDBOP, set pkr @ 4960' w/on & off tool @ 4957'. Circ. 120 bbls pkr fluid @, latch pkr & NUWH. Test annulus to 500 psi w/no leak off. SISD.

12/22/09: Rig up pump truck w/chart. Pressure annulus to 500 psi. Run MIT for 30" w/no leak off. OCD was notified prior to running MIT. Clean location. Release all rental equipment. RDMO. Turn well over to production.



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

UL-K, 511, 185, 34E

API # 30-025-23051

Quail Queen Unit 8

BR 2221

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DEC 20 1964

HOBBSON

60/22/e1
HC
Tara
1.1.1
Mentor
K. H.
8-1



A handwritten signature, possibly reading "D. J.", is written across the center of the page.