



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

3/16/2005

Chesapeake Operating Inc
PO Box 11050
Midland, TX 79702-8050

Dear Operator:

A search of the files of this office does not indicate an approved notice of intent (C-103) to temporarily abandon this well and no indication of 24 hours advanced notice to witness the prescribed test as required by OCD Rules, therefore the authority to temporarily abandon this well is denied.

Please notify this office 24 hours in advance of the scheduled re-test, so we may witness.

Sincerely,

A handwritten signature in black ink, appearing to be "Gerry Guye".

Gerry Guye
Deputy Field Inspector
District II - Artesia

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

May 27, 2004

WELL API NO.

30-015-33504

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Teledyne 20

8. Well Number 005

9. OGRID Number 147179

10. Pool name or Wildcat
Harroun Ranch; Delaware, NE

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

RECEIVED

2. Name of Operator
Chesapeake Operating, Inc.

MAR 15 2005

3. Address of Operator P. O. Box 11050
Midland, TX 79702-8050

ODD-ARTESIA

4. Well Location
Unit Letter J : 1980 feet from the South line and 2310 feet from the East line
Section 20 Township 23S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2959 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Temporarily Abandon ☒

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.

2-25-05 MIRU Gray WL. RIH set CiBP @ 6010' dump 2 sx cmt on plug. Test plug to 2000# - OK. RU lubricator, Perforate Upper Brushy Canyon 5,542' - 5,562' @ 2 spf, 22', 45 holes, 120 deg. phasing w/ 3/18" csg. gun.

2-26-05 MIRU Cudd, acidize Upper Brushy Canyon 5,542' - 5,564' w/1500 gals 15% neFe 90/10 acid, drop 10 ball sealers per 5 bbls HCL, spot 200 gals HCL @ 5,669'. POOH to 5,542', rev. spot acid into tbgs. set pkr, load and pressure BS to 1000#. Swabbing.

03-01-05 MIRU BJ Frac Services, frac Upper Brushy Canyon w/17,120 gals x-link Lightning 27 and 31,000# 16/30 Brown sand, tail w/22,000# Super LC 16/30, total prop 53,000#, ramp from 2 ppg - 8 ppg. Swabbing.

3-04-05 RIH w/170 jts. tbgs., circ pkr fluid. SITP 250#, RIH w/swab. MIRU Gray WL. RIH w/5 1/2" CIBP set @ 5,482', dump 2 sx cmt on plug, test CIBP to 500#, run chart 30 mins, test good, RIH w/170 jts. tbgs. circ pkr fluid.

3-05-05 RIH w/ 7/8" rods and 3/4" rods, LD 97 - 7/8" 8rd tbgs. Temporarily Abandon. RDMO

Denied - Reference NMOCD
Rule 203

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 Brenda Coffman TITLE Regulatory Analyst DATE 03/09/2005

Type or print name Brenda Coffman

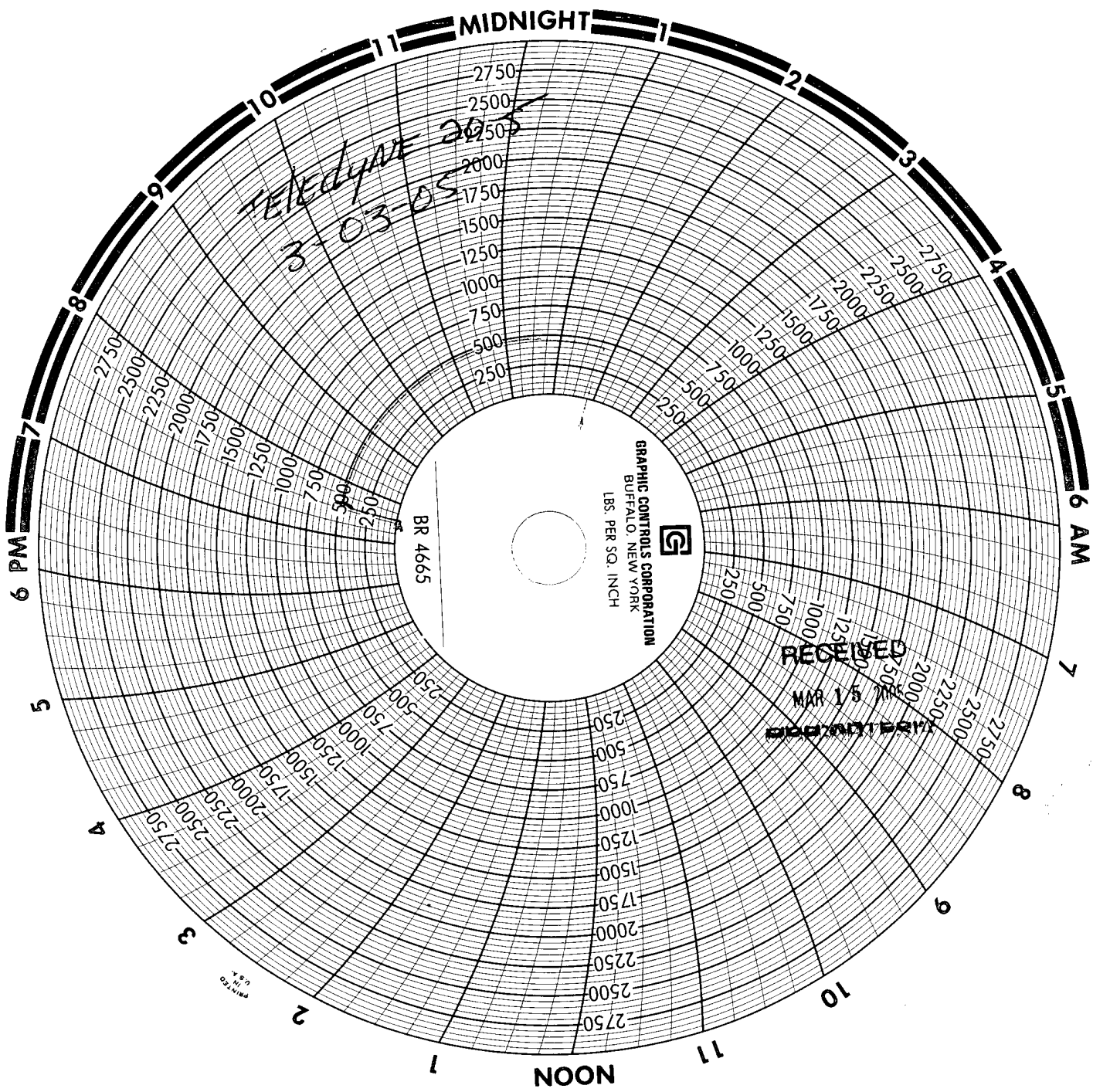
E-mail address: bcoffman@chkenenergy.com

Telephone No. (432)687-2992

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):



3-3-05
Teledyne 20 #5
30 min Test
Cibp @ 5482'