

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
CDX RIO, LLC

3. Address & Phone No. of Operator

4801 North Butler Avenue, Farmington, New Mexico 87401 (505) 326-3003

4. Location of Well, Footage, Sec., T, R, M
1700'FSL, 1670'FEL, Sec.13, T-26-N, R-5-W, NMPM

5. Lease Number
Jicarilla Contract 108
6. ☒ Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

8. Well Name & Number
Jicarilla C #7E

9. API Well No.

30-039-22576
10. Field and Pool
Tapacito Gallup/
Basin Dakota
11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☒ Other Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

PLEASE SUBMIT YOUR PHC ALLOCATION METHODOLOGY

13. Describe Proposed or Completed Operations

4-23-05 MIRU. ND WH. NU BOP. TIH, tag up. TOO H w/2 3/8" tbg. SD for weekend.
4-25-05 TIH w/4 1/2" csg scraper to 8308'. Blow well & CO to PBTD @ 8324'. TOO H w/csg scraper. SDON.
4-26-05 TIH w/4 1/2" CIBP, set @ 8000'. Load hole w/220 bbl 2% KCl wtr. Attempt to PT csg. TOO H. SDON.
4-27-05 TIH w/4 1/2" FB pkr, set @ 4180'. Attempt to PT tbg and annulus, failed. Reset pkr @ 7936'. PT CIBP & tbg to 1000 psi/10 min, OK. Made multiple tool settings. Found hole in 4 1/2" lnr @ 5270'. TOO H w/pkr. SDON.
4-28-05 TIH w/4 1/2" RBP, set @ 5200'. TOO H. TIH w/7" FB pkr, set @ 4120'. PT lnr top & RBP to 1000 psi/10 min, OK. TOO H. Made multiple tool settings. Found hole @ 424'. TOO H w/7" pkr. TIH w/retrieving tool. Release RBP. TOO H. SDON.
4-29-05 TIH w/4 1/2" cmt retainer, set @ 5200'. PT tbg to 2500 psi, OK. SDON.
4-30-05 Establish injection @ 2 bbl/min @ 500 psi. Pump 150 sx Class "B" cmt w/0.3% Halad 322 below cmt retainer. Pump 1 bbl cmt on top of cmt retainer. TOO H. TIH to 455'. Pump 60 sx Class "B" cmt @ 455'. Displace w/11 bbl wtr. WOC 30 min. Pump 15 sx Class "B" cmt down bradenhead. WOC. SD for weekend.

Continued on back

DHC 1708A-AZ

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Ottmann

Title Agent

ACCEPTED FOR RECORD
Date 6/21/05

JUL 12 2005

(This space for Federal or State Office use)

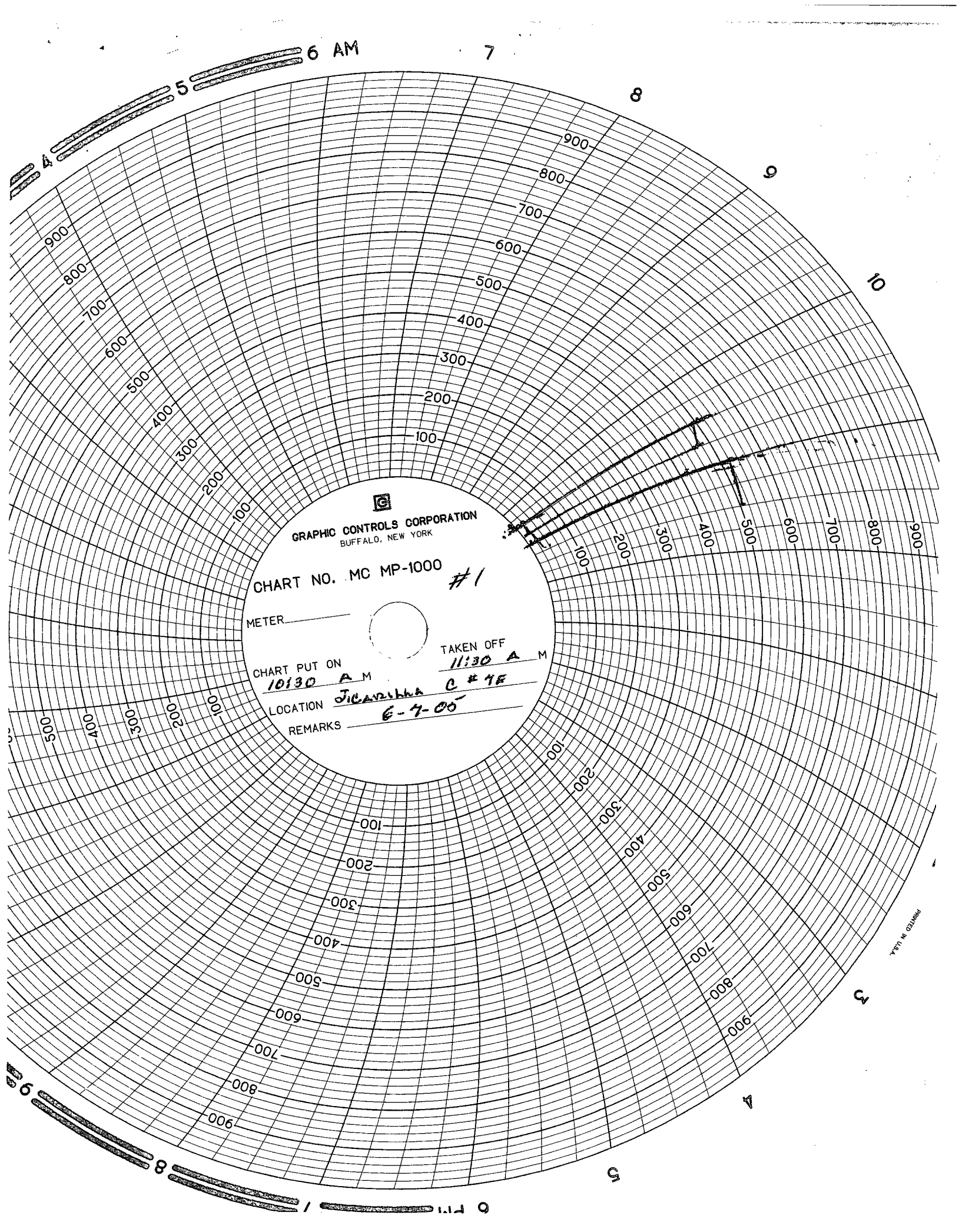
APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

FARMINGTON FIELD OFFICE
BY _____ Date 7/11/05

- 5-2-05 TIH w/6 1/4" bit. Tag TOC @ 335'. Drill cmt @ 335-555'. Attempt to PT csg hole @ 424', failed. TOO. SDON.
- 5-3-05 TIH, ran CBL-CCL-GR @ 0-550', TOC @ 270'. Cmt ratty @ 0-270'. SDON.
- 5-4-05 WO equipment. SDON.
- 5-5-05 Establish injection w/10 bbl wtr. Pump 25 sx Type III cmt, tailed w/50 sx Type III cmt w/2% calcium chloride, 5 sx sd, pps Gilsonite. WOC. SDON.
- 5-6-05 TIH w/6 1/4" bit to TOC @ 297'. Establish circ. Drill cmt @ 297-405'. TIH to 478'. Attempt to PT csg @ 0.5 bbl per min, 500 psi, failed. TOO. SDON.
- 5-7-05 Pump 14 bbl wtr ahead. Cmt d w/85 sx 65/35 poz w/6% gel, 5 pps Gilsonite, 0.25 pps Flocele, 2% calcium chloride. Displace w/5 bbl wtr. Pressure up to 1000 psi. WOC. Establish injection. Pump 27 sx 12.4# cmt & 62 sx 13.5# cmt. Displace w/5 bbl wtr. Pressure up to 500 psi. WOC. SD for weekend.
- 5-9-05 TIH w/6 1/4" bit to TOC @ 137'. Drill cmt @ 137-205'. TOO. SDON.
- 5-10-05 TIH w/6 1/4" bit, tag TOC @ 205'. Drill cmt @ 205-215'. PT csg to 1000 psi, OK. Drill cmt @ 215-550'. PT csg to 1000 psi, OK. TIH to top of lnr @ 4137'. TOO. SDON.
- 5-11-05 TIH w/3 7/8" mill to 4294'. Drill & circ to 4789'. Tools stuck. TIH w/freepoint. Chemical cut tbg. Circ hole clean. SDON.
- 5-12-05 TOO. w/tbg & mill. TIH w/fishing tools. Engage fish @ 4594'. SDON.
- 5-13-05 Fishing. SDON.
- 5-14-05 TOO. w/fish & fishing tools. TIH w/3 7/8" mill to 4085'. SD for weekend.
- 5-16-05 TIH to 4170'. Circ hole clean. TIH to TOC @ 4789'. Circ hole clean. Drill cmt @ 4789-5183'. Circ hole clean. SDON.
- 5-17-05 Drill cmt @ 5183-5278'. PT csg to 1100 psi/15 min, OK. TIH to CIBP @ 8000'. SDON.
- 5-18-05 TOO. w/mill. TIH, ran CBL-CCL-GR @ 4050-7915', TOC @ 4150'. SDON.
- 5-19-05 TIH, perf lower Gallup @ 7606-7614', 7715-7718 w/3 SPF. SDON.
- 5-20-05 TIH, set pkr @ 6064'. Frac lower Gallup w/55 Quality N2 foam, 60,000# 20/40 Resin coated sd. CO after frac. SDON.
- 5-21-05 Blow well & CO. SD for weekend.
- 5-23-05 Blow well & CO. Release pkr, TOO. TIH w/gauge ring to 7275'. TOO. TIH w/3 7/8" bit to 7013'. SDON.
- 5-24-05 Establish circ. Circ hole clean to 7543'. TOO. to 4122'. Blow well & CO. TIH to 7235'. SDON.
- 5-25-05 Blow well & CO to CIBP @ 8000'. SDON.
- 5-26-05 Circ hole clean. TOO. TIH w/4 1/2" CIBP, set @ 7500'. Load csg w/wtr. PT 4 1/2" csg to 1000 psi, OK. SDON.
- 5-27-05 Attempt to PT 7" csg, failed. TIH w/7" FB pkr, set @ 469'. PT annulus to 800 psi, failed. PT tbg to 1000 psi/15 min, OK. Isolate hole in 7" csg @ 388-405'. SD for holiday.
- 5-31-05 TIH w/7" pkr. Confirm hole in csg @ 386-405'. TOO. w/pkr. TIH w/7" csg scraper to 625'. TOO. TIH w/7" csg patch, set @ 372-430'. TOO. SDON.
- 6-1-05 PT 7" csg to 1000 psi/15 min, OK. SDON.
- 6-2-05 TIH, perf upper Gallup @ 7276-7282, 7288-7290', 7398-7402' w/2 SPF. SDON.
- 6-3-05 Set pkr. WO frac.
- 6-6-05 Frac upper Gallup w/55 Quality N2 foam, 40,000# 20/40 Resin coated sd. CO after frac.
- 6-7-05 Blow well & CO.
- 6-8-05 Blow well & CO. TOO. w/pkr. TIH w/3 7/8" mill to 4086'. SDON.
- 6-9-05 Blow well & CO @ 4086'. TIH to 7260'. Attempt to blow well & CO. TOO. SDON.
- 6-10-05 Blow well & CO to CIBP @ 7500'. Mill out CIBP. Blow well & CO. SD for weekend.
- 6-13-05 Blow well & CO. Mill out CIBP @ 8000'. Blow well & CO. SDON.
- 6-14/15-05 Blow well & CO to PBTD @ 8324'. SDON.
- 6-16-05 TIH w/256 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 8133'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Gallup/Dakota commingle under DHC-1708Aaz for approximately six months. At that time, the Mesaverde will be recompleted and the well will be commingled as a Mesaverde/Gallup/Dakota.



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000 #1

METER _____

CHART PUT ON
10130 A M

TAKEN OFF
11130 A M

LOCATION Jicarilla C # 4E

REMARKS 6-7-05

PRINTED IN U.S.A.

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000

METER _____

CHART PUT ON

1130 A M

TAKEN OFF

1200 A M

LOCATION

Terminal C #7E

REMARKS

G-7-05

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