

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NMOC

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

APR 26 2019

5. Lease Serial No.

Farmington Field Office

NMSF079050A and Management

6. If Indian, Allottee or Tribe Name

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 page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

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

NM NM 78412A

8. Well Name and No.

San Juan 28-6 Unit 102

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-039-07316

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

10. Field and Pool or Exploratory Area

Blanco Mesaverde/Basin Dakota

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

Surface Unit H (SENE) 1850' FNL & 790' FEL, Sec. 26, T28N, R06W

11. Country or Parish, State

Rio Arriba, New Mexico

12. CHECK THE 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 must 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 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1/19/19 MIRU. ND WH. NU BOP. PT BOP, test good. Pull tbq hanger & tag fill @ 7936'. TOO H w/2-3/8" tbq. SDON.

1/21/19 TIH w/4.5" csg scraper to 7660'. TOO H w/csg scraper. TIH w/4.5" CIBP set @ 7640'. Roll well clean & test csg to 560#/30 mins, good. TOO H. SDON.

1/22/19 RU W/L. Run CBL from 7640' to surface. Verbal CBL approval from Brandon Powell, NMOC & notified Jack Savage, BLM to perform cmt sqz. TIH & perf 2 sqz holes @ 6250'. RD W/L. Est. inj rate. TIH w/4.5" CIBP set @ 6200'. SDON.

1/23/19 PT to 500#, good. Mix & pump 165 sx (191 cf - 34 bbls) = 1.16 yld Class G neat cmt @ 15.8 PPG w/2% CACL2. Displace w/23 bbls. TIH w/3-3/4" bit to 5000'. SDON.

1/24/19 PT csg to 2200#/30 mins, ok. Tag cmt @ 6110', swivel up. D/O to 6200'. SDON.

CONTINUED on Page 2

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

Tammy Jones

Title Operations/Regulatory Technician - Sr.

Signature

Tammy Jones

Date

4/26/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

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.

Title

Office

APR 30 2019

Date

FARMINGTON FIELD OFFICE
BY: [Signature]

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.

(Instruction on page 2)

1/25/19 Swivel down. TOOH w/3-3/4" bit. TIH w/3-3/4" junk mill & swivel up. D/O to 6250'. TOOH w/3-3/4" junk mill. RU W/L. Run CBL from 7640' to 4000'. **Verbal CBL approval from NMOCD & notified BLM. SDON.**

1/28/19 PT 4.5" csg to 580#/30 mins, test good - NMOCD witnessed. TIH w/4.5" CIBP set @ 6180'. TOOH. ND BOP. NU 5K WH, test seals, good. Install 7" 5K frac stack. PT csg & frac stack to 4000#, test good. RD. Rig released.

4/9/19 RU frac crew. Perf PT Lookout & Lower Menefee @ 5932', 5862', 5861', 5823', 5822', 5792', 5791', 5780', 5779', 5774', 5769', 5768', 5761', 5752', 5747', 5746', 5745', 5732', 5731', 5724', 5717', 5712', 5711', 5696', 5687', 5686', 5685', 5677', 5668', 5656', 5627', 5616', 5600', 5592', 5582', 5581', 5564', 5563', 5553', 5535', 5534', 5495', 5494', 5475', 5474' (1 SPF) for a total of 45, 0.32" dia holes. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D PT Lookout & Lower Menefee w/ 5,235# of 100 mesh & 146,004# 40/70 sand & 46,776 gal slickwater & 1.60 million SCF N2 70 quality. avg rate = 55 BPM, avg PSI = 2299. Dropped 22 bio-balls with 1/2 of sand pumped. TIH & set frac plug @ 5455'. PT plug to 2700#, ok. Perf Cliffhouse & Upper Menefee @ 5443', 5435', 5434', 5426', 5407', 5383', 5382', 5361', 5360', 5328', 5301', 5291', 5262', 5261', 5255', 5254', 5238', 5231', 5227', 5226', 5225', 5211', 5207', 5206', 5205', 5204', 5194', 5181', 5180', 5169', 5268', 5154', 5153', 5133', 5123', 5122' (1 SPF) for a total of 36, 0.32" dia holes. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Cliffhouse & Upper Menefee w/ 5,204# 100 Mesh & 153,865# 40/70 sand & 49,283 gal slickwater & 1.67 million SCF N2 70 quality. avg rate = 55 BPM, avg PSI = 2674. Dropped 18 bio-balls with 1/2 of sand pumped. TIH set CIBP @ 4927'. RD frac crew.

4/10/19 MIRU. ND frac stack. NU BOP & PT, test good. TIH w/3-7/8" bit, tag plug @ 4927'. SDON.

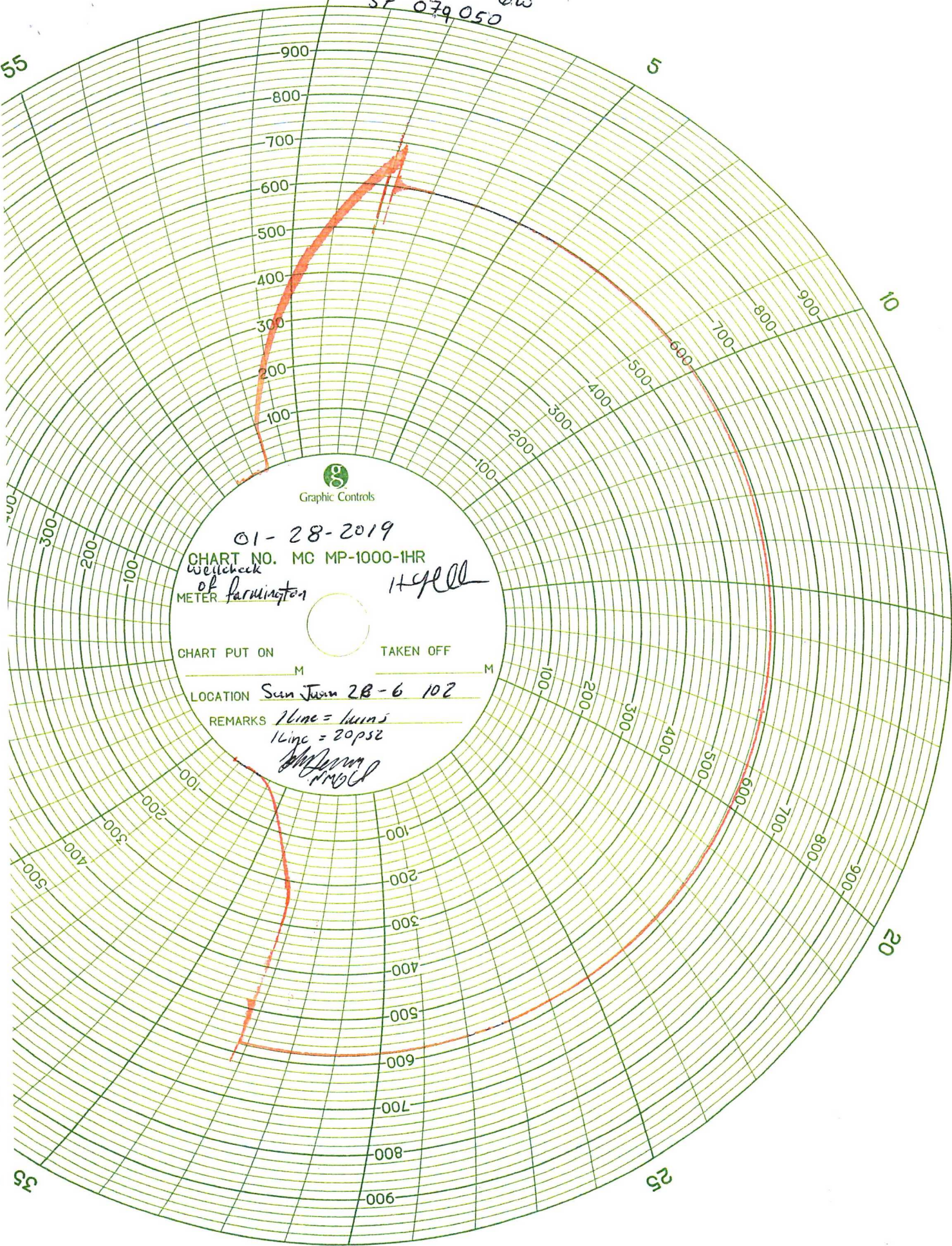
4/11/19 D/O plugs @ 4927' & 5455'. Clean out to CIBP @ 6180'. Circ hole & PUH to 5000'. Flowback well.

4/12/19 TIH & D/O CIBP @ 6180'. Tag CIBP @ 7640' & D/O. Clean out to PBSD @ 7958'. Circ hole clean. TOOH w/3-7/8" bit. SDON.

4/13/19 TIH & land 244 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 7846', SN @ 7845'. ND BOP. NU WH. RD. Rig released.

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4031AZ.

000 26-28M-GW
SF 079050



Graphic Controls

01-28-2019

CHART NO. MC MP-1000-1HR

Wetcheck
of Farmington

H. J. Hall

CHART PUT ON

TAKEN OFF

M

M

LOCATION San Juan 2B-6 102

REMARKS 1 line = turns
1 line = 20 psi

Shirley M. Hall

RECEIVED

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

APR 26 2019

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Title Operations/Regulatory Technician - Sr.

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Tammy Jones

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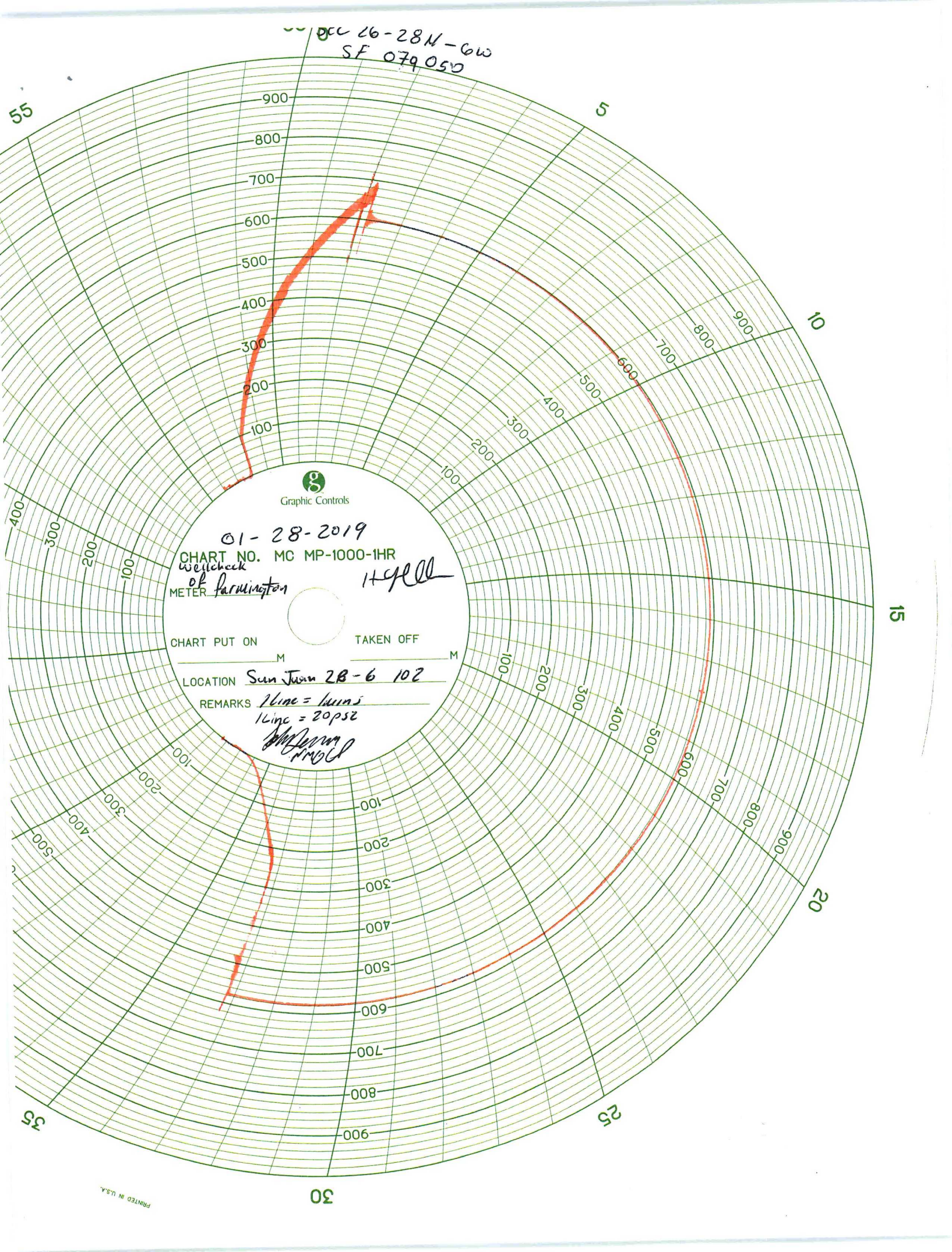
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01-26-28N-6W
SF 079050



Graphic Controls

01-28-2019

CHART NO. MC MP-1000-1HR
Weycheck
of Farmington
METER

17900

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION San Juan 28-6 102

REMARKS 1 line = 1000
1 line = 20 pps

[Signature]