



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

June 7, 2017

C. I. McKown & Son, Inc.
PO Box 711
Newton, WV 25266

91 7199 9991 7031 5498 3259

Re: Mechanical Integrity Test Approval and Authorization for Injection

Dear C. I. McKown & Son, Inc.

:

The mechanical integrity test performed May 16, 2017 on well API 47-087-01106 has been approved. Authorization is granted to resume injection. The maximum permitted injection pressure for this well is set at 688 psig. If you have any questions then please feel free to contact Justin Nottingham via email at Justin.E.Nottingham@wv.gov or by phone at (304) 926-0499 ext. 1650.

Respectfully,

Melanie Hankins
Environmental Resources Specialist
WVDEP Office of Oil & Gas

WR37

MECHANICAL INTEGRITY TEST


Test Method: Pressure test annulus between 2 3/8" tubing and 4 1/2" casing above packer and surface injection line, etc. Pump up to: 1050 PSIG (per chart recorder)
Gauge indicated no recordable leak off in 30 minutes. Copy of chart attached.

The undersigned certifies that the test was performed on May 16, 2017, 20__ and demonstrated mechanical integrity of the well. The test was witnessed by Joe Taylor and Andrew Lockwood representing the Office of Oil and Gas.

C. I. McKown & Son, Inc.
Well Operator

May 16, 2017
Date

THIS WELL IS AUTHORIZED FOR INJECTION.

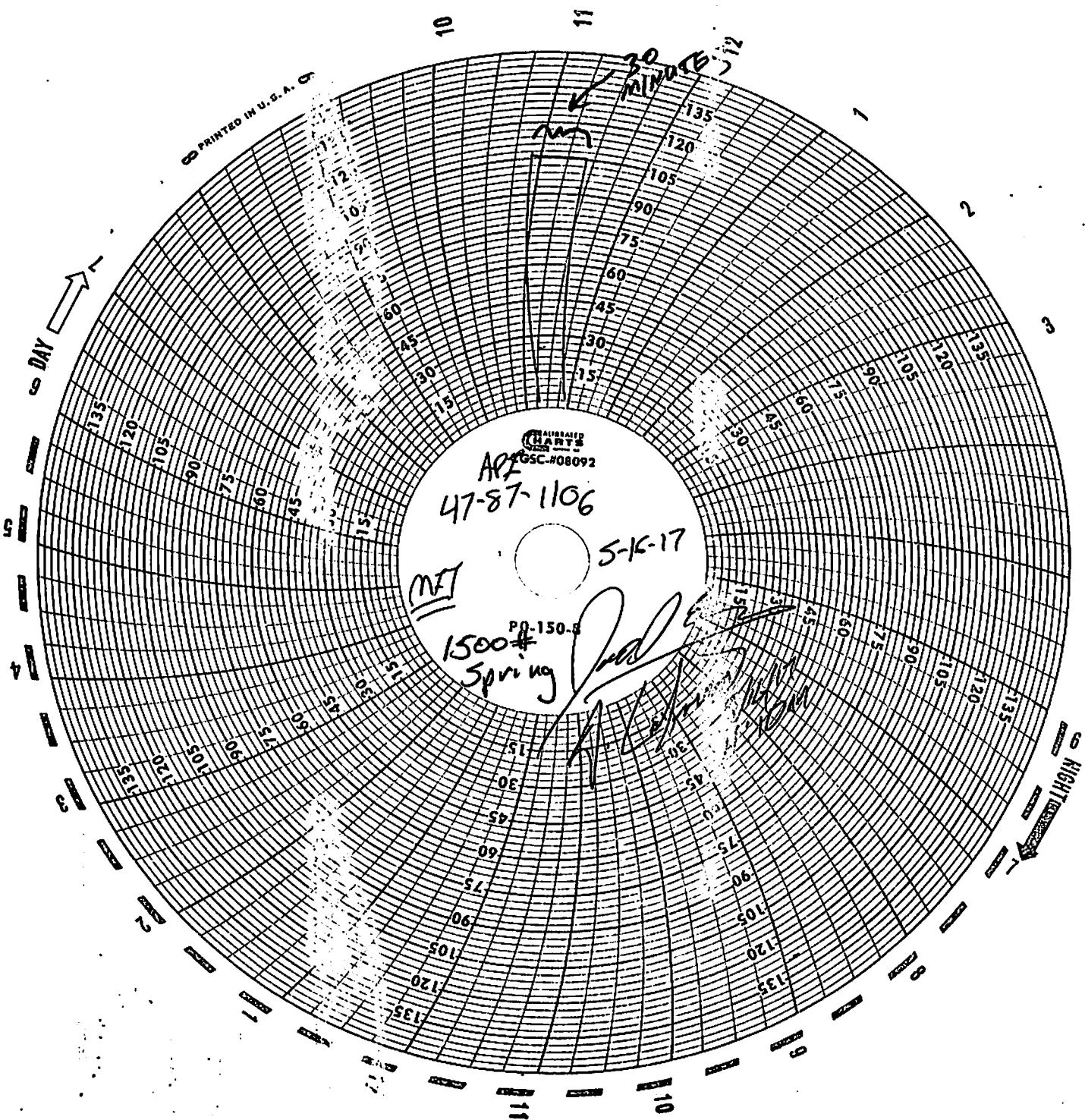
Signed  UIC PROGRAM DIRECTOR
Date 6/7/17

[NOTE: That the mechanical integrity of this well must be demonstrated again within ninety (90) days of five years from this date in order for injection to continue. Please notify the state inspector 24 hours in advance of the test].

C. I. McKOWN & SON, INC.
 Well Operator
By: 
Its PRESIDENT

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MAY 22 2017

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CONSOLIDATED GAS SUPPLY CORPORATION



CHART ON DATE	TIME	A.M. P.M.	CHART OFF DATE	TIME	A.M. P.M.
CHART CHANGER			CHART CHANGER		
NAME			LOCATION		
GAUGE SERIAL NO.			CLASSIFICATION	NUMBER	

THE TEMPERATURE RECORDED HEREON IS APPLICABLE TO

5-16-17
 10:32am Pressure 4 1/2" x 2 3/8" Annulus to
 11:02am No measurable pressure loss

CONTROL CHART
 Annulus to
 Injection well

0.50 PSIG

TEMPERATURE		FOR OFFICE USE
AVERAGE	VALUE	

METER NO.
 METER NO.

NOTE: If chart shows irregularity,
 please give explanation, if known.

FORM 5108

RECEIVED
 Office of Oil and Gas
 MAY 22 2017
 WV Department of
 Environmental Protection