

GW - 019

C-103s

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Wednesday, June 17, 2009 11:12 AM
To: Bratcher, Mike, EMNRD
Subject: RE: Loco Hills MIT/Sonar. etc. Inquiry

FYI.

It appears that there are 3 wells at this site based on my table with testing on one LPG storage well. Let me know if you are aware of more than one LPG Storage Well at the facility. Calibration sheets show instrument calibrated within last 6 months.

Looks like the 4 hr. formation MIT w/ nitrogen held steady at 280 psig and is within the +/- 1% pass range. The depth to the cavern is shallow, but the 280 psig held. Good.

Looks like the 30 minute EPA MIT w/ nitrogen held steady at 380 psig and is within +/- 10% pass range. Good.

Please contact me if you have questions or any concerns. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

From: Bratcher, Mike, EMNRD
Sent: Wednesday, June 17, 2009 7:09 AM
To: Chavez, Carl J, EMNRD
Subject: RE: Loco Hills MIT/Sonar. etc. Inquiry

Carl,

I received the charts, C-103 and calibration data for the MIT on the casing, and the Nitrogen test. I had copies imaged to the well file (Leonard St.#1 – 30-015-06192). Do you want the original charts or should we keep them here? JB w/LHGSF said it would take a couple of weeks to get the Sonar test results back.

Thanks,

Mike Bratcher
NMOCD District 2
575-748-1283 Ext.108

From: Chavez, Carl J, EMNRD
Sent: Tuesday, June 16, 2009 3:11 PM
To: Bratcher, Mike, EMNRD
Subject: Loco Hills MIT/Sonar. etc. Inquiry

Mike:

Did you want to talk with me about this LPG Facility? Thnx.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505
JUN - 8 2009

WELL API NO. 30-015-06192
5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No. BK-635
7 Lease Name or Unit Agreement Name

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>Salt Dome Storage</u>	Leonard State
2 Name of Operator <u>Loco Hills GSF LTD</u>	8 Well No. <u>1</u>
3. Address of Operator <u>1231 Old Avenida Rd. Alheda, Texas 76008</u>	9 Pool name or Wildcat
4. Well Location Unit Letter <u>L</u> <u>2067</u> feet from the <u>South</u> line and <u>118.3</u> feet from the <u>West</u> line Section <u>22</u> Township <u>17-S</u> Range <u>29-E</u> NMPM County <u>El Paso</u>	
10 Elevation (Show whether DR, RKB, RT, GR, etc.)	

11. 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 COMPLETION ☐
OTHER ☐

SUBSEQUENT REPORT OF

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: MIT & Nitrogen Test ☐

12. 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

June 3, 2009

1. MIT on casing 370' for 30 minutes (chart enclosed?)
Turns on Packer set 523 ft. (T.D. 525')
2. Ran Sonar on well #1

June 4, 2009 Injected Nitrogen for Open hole Test

June 5, 2009 Ran open hole Nitrogen test 270' for 4 hours,
Chart enclosed

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

SIGNATURE John B. Smith TITLE Terminal Operator DATE 6-5-09

Type or print name John B. Smith Telephone No. (575) 672-1333
(This space for State use)

APPROVED BY Accepted for record TITLE NMOGD DATE JUN 09 2009
Conditions of approval, if any

JUN - 8 2009

Wildcat Measurement Service, Inc.

416 East Main Street
P.O. Box 1836
Artesia, New Mexico 88211
Office: (575)746-3481
Toll Free: 1-888-421-9453

Calibration Certificate

Company Name: OK Hotoil
Recorder Type: Bristol
Recorder Serial: # MFG-1877

Recorder Pressure Range: 0-1000# Accuracy +/-: 0.2% PSIG
Temperature Range: _____ Deg F.

Increasing Pressure			Decreasing Pressure		
Applied Pressure	Indicated Pressure	Error%	Applied Pressure	Indicated Pressure	Error%
0.0#	0.0#	0	800#	800#	0
100#	100#	0	600#	600#	0
300#	300#	0	400#	400#	0
500#	500#	0	200#	200#	0
700#	700#	0	0.0#	0.0#	0
1000#	1000#	0			

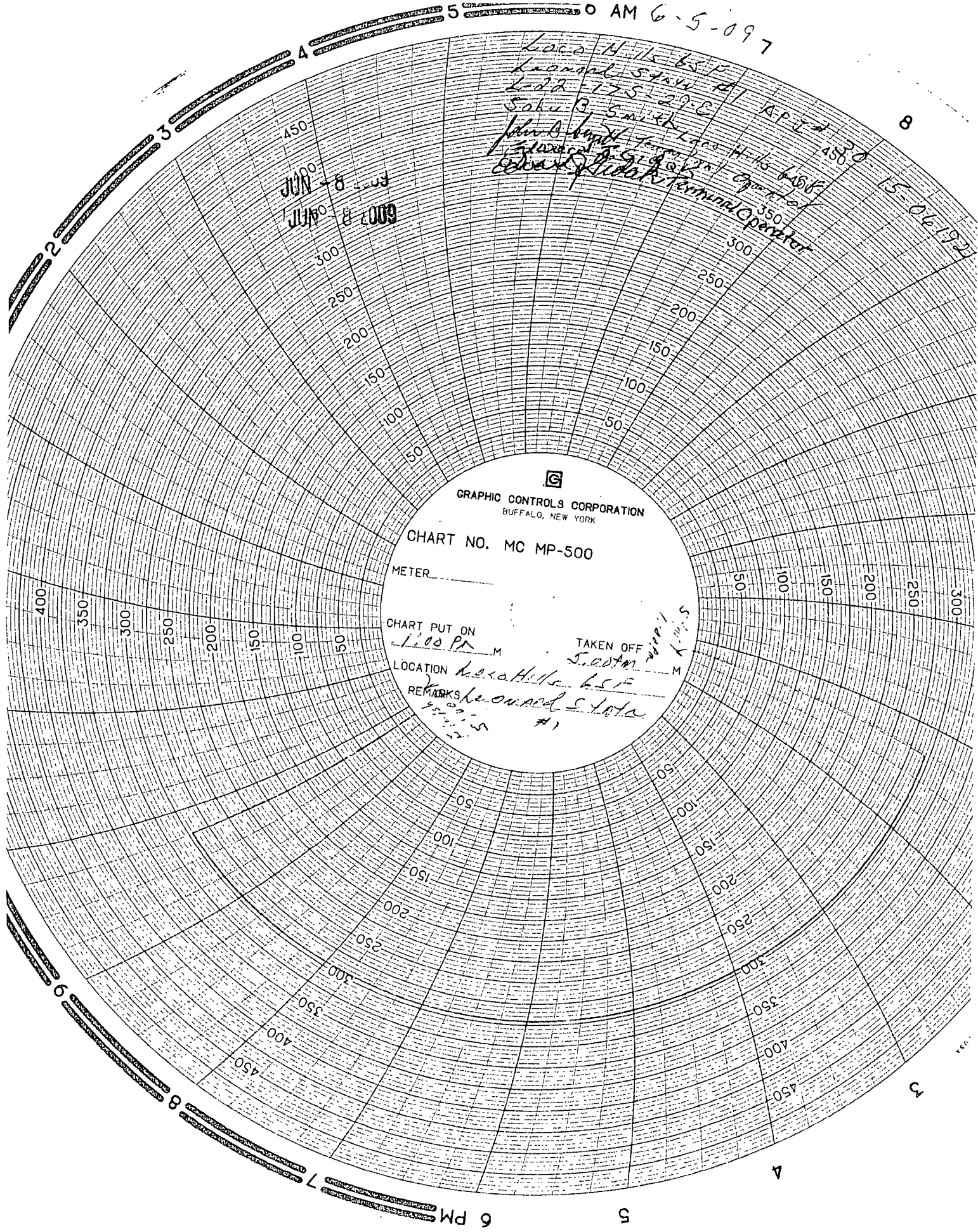
Temperature Test		
Applied Temperature	Indicated Temperature	Error%

Certified Calibration Instrument Used
Gauge: <u>Crystal</u>
Deadweight: _____

Remarks: _____

Calibration Date: 5/29/2009

Technician: Troy Sutherland



5 0 AM 6-5-097

Loca Hills 65 P
Known 5400 ft
L-28 175-29-E
Solu B Smith
John O. Smith
Edward J. Smith
Terminal Operator

15-06-1924

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-500

METER

CHART PUT ON
1:00 PM

TAKEN OFF
5:00 PM

LOCATION Loca Hills 65 P
REMARKS Known 5400 ft
#1

Wildcat Measurement Service, Inc.

JUN - 8 2009

416 East Main Street
P.O. Box 1836
Artesia, New Mexico 88211
Office: (575)746-3481
Toll Free: 1-888-421-9453

Calibration Certificate

Company Name: Loco Hills GFS _____

Recorder Type: Barton _____

Recorder Serial: # 265-13819 _____

Recorder Pressure Range: 0-500# _____ Accuracy +/-: 0.2% _____ PSIG

Temperature Range: _____ Deg F.

Increasing Pressure			Decreasing Pressure		
Applied Pressure	Indicated Pressure	Error%	Applied Pressure	Indicated Pressure	Error%
0.0#	0.0#	0	400#	400#	0
50#	50#	0	300#	300#	0
150#	150#	0	200#	200#	0
250#	250#	0	100#	100#	0
350#	350#	0	0.0#	0.0#	0
500#	500#	0			

Temperature Test		
Applied Temperature	Indicated Temperature	Error%

Certified Calibration Instrument Used
Gauge: Crystal _____
Deadweight: _____

Remarks: _____

Calibration Date: 6/3/2009

Technician: C. Montgomery Chandler Montgomery

Submit 3 Copies To Appropriate District

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1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-15-06192

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

RKB-635

7. Lease Name or Unit Agreement Name:

Leonard State

8. Well No.

1

9. Pool name or Wildcat

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 Salt Dome Storage

2. Name of Operator

Lone Hills GSF LTD

3. Address of Operator

1231 Old Annette Rd. Alamo, Texas 76008

4. Well Location

Unit Letter L : 2069 feet from the South line and 119.3 feet from the West line

Section 22 Township 17-S Range 29-E NMPM County Eddy

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

GR

11. 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 COMPLETION ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

12. 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.

Sonar Test of well for capacity, and configuration
After Sonar test run MIT test on casing (300psi for 30min)
Chart recorded

Open hole nitrogen test - Appx 300# for 4 hours
Chart recorded

Estimated start date June 2, 2009

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

SIGNATURE John B. Smith

TITLE Terminal Operator DATE 5/15/09

Type or print name John B. Smith

Telephone No. (525) 622-2

(This space for State use)

APPROVED BY Signed By Mike Brannon

TITLE BNU Spac

DATE MAY 18 2009

Conditions of approval, if any: