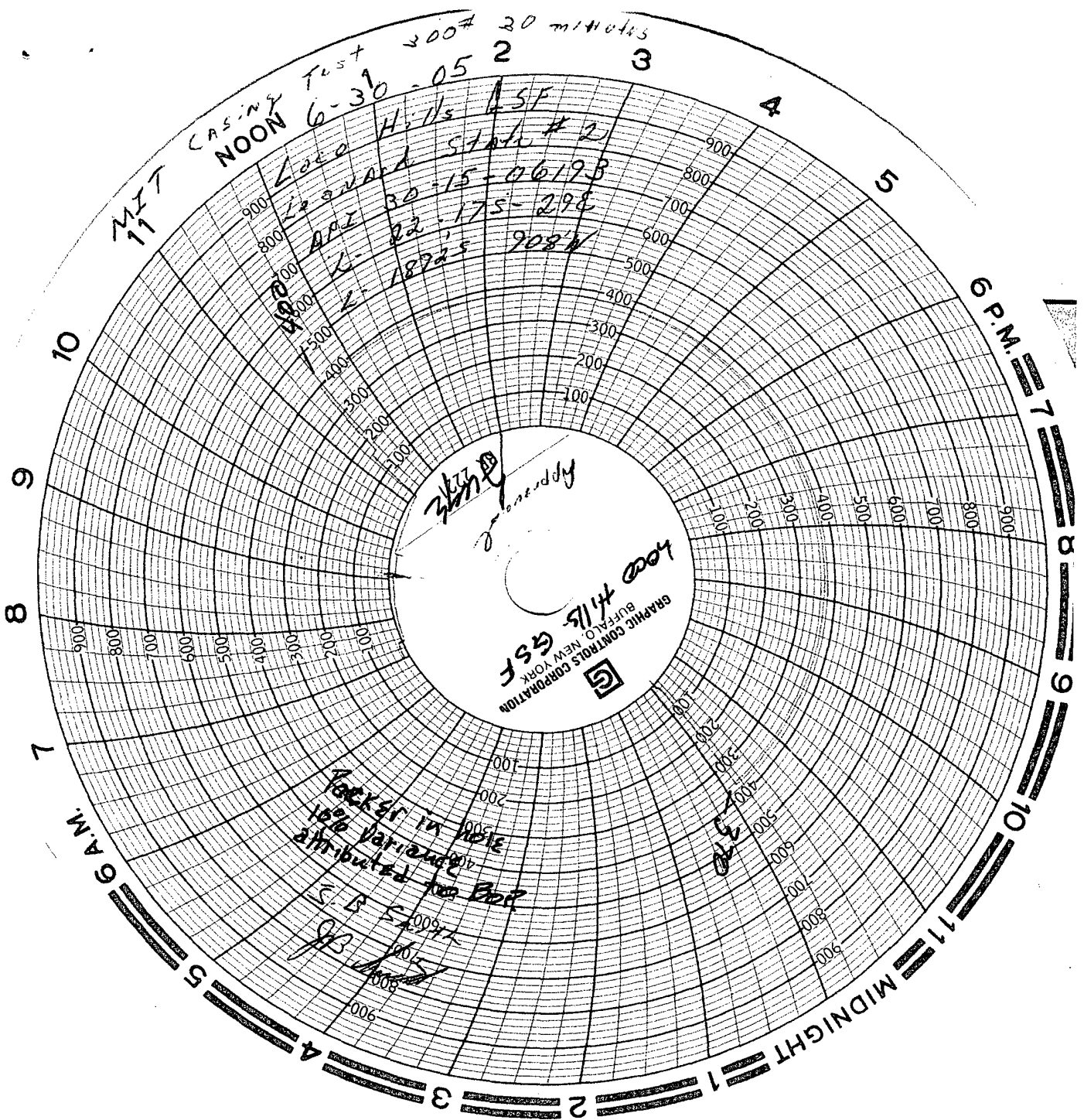




Wildcat Measurement Calibration Certificate

Serial Number: N/A

Hot Oil

Pressure Range 1000# p.s.i. accuracy +/-0.2

Full Scale _____ p.s.i. _____

Increasing Pressure
Applied Indicated
Pressure Pressure Difference

0.0#	0.0#	0.0	8
100.0#	100.0#	0.0	6
300.0#	300.0#	0.0	4
500.0#	500.0#	0.0	2
700.0#	700.0#	0.0	0
1000.0#	1000.0#	0.0	

Decreasing Pressure
Indicated
Pressure Difference

800.0#	0.0
600.0#	0.0
400.0#	0.0
200.0#	0.0
0.0#	0.0

Calibrated By: olympic-oci Gauge

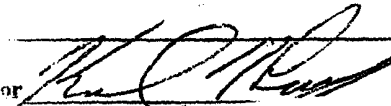
Deadweight _____

This Is To Certify That This Recorder Has Been Inspected

tested.

Remarks _____

Date Of Calibration 04/13/2004

for 

Wildcat Measurement Calibration Certificate Pressure Recorder

Serial Number: 242A-8717

Pressure Range 500# p.s.i. accuracy +/- 0.2 % Full Scale _____ p.s.i. _____

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

Calibrated By: Crystal Gauge _____ Deadweight _____

This Is To Certify That This Recorder Has Been Inspected And Tested.

Remarks _____

Date Of Calibration 6-28-2005 Inspector [Signature]

Loco H1145 GSR
 N₂ CAVITY TEST
 PASSED OK LWRICK
 7/15/05
 API 30-15-06/93
 LEONARD WELLS #2

Nitrogen Brine Well Test
 Loss allowed in BBL's/year
 Loss allowed in BBL's/day
 Loss allowed in BBL's/hour
 Input start pressure (psig)
 Input stop pressure (psig)
 Input volume in BBL's ***
 Length of test in hours

1000
 2.74
 0.11
 290
 288
 56
 4

*** N₂ SCF divided by compressibility number form engineering charts

*** Example: 20,000 scf / 111 = 180 bbls of N₂ 300 psig @ 80 f see page 11-2 BJ engr. book

Ans Loss in BBL's/hour

0.096551724

OK < .11

Ideal Gas Law for N₂

Temp R⁰ = 459.69 + F⁰
 P = pressure psig
 V = Volume FT³
 n = number of moles
 R = 55.15 constant for N₂
 MW of N₂ is 28.016

PV=nRT
 (P1*V1)/T1 = (P2*V2)/T2
 P in PSIG
 V in FT³
 T in degrees Rankin

Input T1 Deg F

Input T2 Deg F

Set V1=V2

Input P1 PSIG

Solve P2 PSIG

na
 na

 na
 #VALUE!

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

JUL 26 2005

Form C-103
Revised March 25, 1999

WELL API NO.

30-15-06193

Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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 ☐ Gas Well ☐ Other Salt Dome Storage

2. Name of Operator

Local Hills 65F LTD

3. Address of Operator

158 Deer Creek Drive, Abilene, Texas

4. Well Location

Unit Letter L : 1892 feet from the South line and 908 feet from the West line

Section 22

Township 12S Range 29E

NMPM

County Edley

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: ☐

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 recompilation.

RAN SONAR ON LEONARD STATE #2 (API # 30-15-06193) 6/29/05
ME T CASING Test Min 300' for 30 minutes (Chart Enclosed) 6/30
R E R 2 3/8" 5-55 TUBING
Open hole Nitrogen Test 4hr. (Chart enclosed) 7/15/05

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 7/17/05

Type or print name John B. Smith Telephone No. (505)-677-23

(This space for State use)

APPROVED BY [Signature] TITLE OCD - EAVA DATE 7/28/05

Conditions of approval if any: