Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-42628

5. Indicate Type of Lease STATE ☐ FEE ☐ FEDERAL ☒

6. State Oil & Gas Lease No. NMLC029509A

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.)

7. Lease Name or Unit Agreement Name: Maljamar AGI

1. Type of Well: Oil Well ☐ Gas Well ☐ Other: Acid Gas Injection Well ☒

8. Well Number #2

2. Name of Operator: Frontier Field Services LLC

9. OGRID Number 221115

3. Address of Operator: 65 Mercado Street, Suite 250, Durango, CO 81301

10. Pool name or Wildcat: AGI: Wolfcamp

HOBBS OCD
FEB 08 2016
RECEIVED

4. Well Location

Unit Letter O : 400 feet from the SOUTH line and 2,100 feet from the EAST line

Section 21 Township 17S Range 32E NMPM County Lea

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 4,019 (GR)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☒		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐			OTHER:			☐
OTHER:	☐						

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Maljamar AGI #2 well was spud at 15:30 CST on Monday, January 25, 2016. The 26-inch surface casing borehole was drilled through 82 feet of 30-inch conductor pipe and completed to a depth of 900 feet (MD) at 03:00 CST on January 27, 2016. A stable casing seat was selected approximately 40 feet below the top of the Magenta Dolomite and 85 feet above the underlying salt, based on a correlation with Maljamar AGI #1, located approximately 400 feet to the southeast.

Following the completion of drilling, a fluid caliper log (attached) was performed to determine the required cement volume needed to install the 20-inch surface casing. The results indicated an average borehole diameter of 27.25 inches.

The surface casing was constructed of 21 joints of 20-inch, 94 lb/ft, J-55 grade, BTC casing. A schematic of the Maljamar AGI #2 well design and installation casing tally are provided as an attachment.

Halliburton provided the services for the Maljamar AGI #2 surface casing cement job. The compressive strength test results were onsite before the cement job and Geolex provided the report to the BLM prior to the cementing of the surface casing. The BLM Inspector approved the lab tests in advance of the cement job.

The surface casing for Maljamar AGI #2 was cemented on Thursday, January 28, 2016 in one stage of Class C cement that included a lead of 825 sacks of ECONOCEM (trade mark) SYSTEM, with a yield of 1.833 cubic feet per sack and a tail of 625 sacks of HALCEM (trade mark) SYSTEM with a yield of 1.342 cubic feet per sack. Eighty bbls (245 sacks) of cement was circulated to the surface, as witnessed onsite by Paul Flowers (BLM). Cement did not fall back and wait on cement (WOC) time was 24 hours. Halliburton cement laboratory reports, summary job report, and a circulation photograph are also included as an attachment.

Beginning on Friday January 29, 2016 the 20-inch BOP was installed and tested. A casing integrity test (CIT) was conducted on Saturday, January 30, 2016. The casing was successfully tested to 1,480 psi, which is 70% of the casing burst pressure. Test results and charts for the BOP and surface casing are provided as an attachment.

FEB 17 2016

After the cement shoe was drilled out and the 17 ½-inch borehole was advanced to the upper intermediate casing borehole TD (2567 feet), a cement bond log (CBL) of the surface casing was completed by Baker Hughes. The logging results indicated that there is adequate hydraulic isolation in the surface casing annulus and BLM approved the cement job. The CBL for the Maljamar AGI #2 surface casing is provided as an attachment.

All of the data associated with this C-103 was submitted to the BLM, the lead regulatory agency, via BLM Form 3160-5 to the BLM website https://www.blm.gov/wispermits/wis/SP/login.do. Geolex will provide any of those attachments to the NMOCD upon request as a separate subsequent C-103.

Spud Date: January 25, 2016 Rig Release Date:

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

SIGNATURE Dale T Littlejohn TITLE Consultant to Frontier Energy LLC DATE 2-7-16

Type or print name Dale T Littlejohn E-mail address: dale@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: TITLE Petroleum Engineer DATE 02/17/16
Conditions of Approval (if any):

ELLISON
FLUID CALIPERS L.L.C.

P.O. Box 15039-
Odessa, Texas 79768
Off: 432/634-0500

INVOICE

13248

DELIVERED TO:

Running Horse Production Co.

DATE 1-27-2016

LEASE Waljamar AGI WELL NO. #2

RIG Trinidad #431

ORDERED BY Mike / Terry

VIA

ORDER NO.

DEPTH	DESCRIPTION OF CHARGES	CHARGES	TOTAL
	TO RUN FLUID CALIPER TO A DEPTH OF 700 FEET		
	TO DETERMINE THE VOLUME IN CUBIC FEET REQUIRED		
	TO CIRCULATE CEMENT BEHIND YOUR 20" CASING.		
	ANNULAR VOLUME TO PRESENT DEPTH ——— CU. FT.	BASE CHARGE — 875.00 ———	875.00
0/700	ANNULAR VOLUME TO T.D. 1680 CU. FT.	DEPTH CHARGE 700 FT. X .12 / FT.	108.00
	ANNULAR VOLUME TOP STAGE ——— CU. FT.	DEPTH CHARGE ——— FT. X ——— / FT.	
	ANNULAR VOLUME BTM STAGE ——— CU. FT.	MILEAGE 258 MILES X 1.75 / MILE	503.10
	AVERAGE HOLE SIZE 27 1/4 INCHES	ROUND TRIP FROM Odessa Tx.	
	WASHOUT 24 % O.T.H. ANNULAR VOLUME	STAND BY TIME 15 HR. X 89.00 / HR.	1335.00
	Thank You Mike Paley	N.M. Sales Tax.	284.10 145.60
		TOTAL	2786.70

DELIVERED BY Mike Paley

RECEIVED & ACCEPTED BY

I, the above signed, do hereby certify that I have full authority to obtain the above listed tools and/or supplies, and to have same charged as above. I certify also that I have examined the tools and found them in good serviceable condition and accept them with the understanding that:

FIRST: Rental will be charged for the entire number of days away from shop.
SECOND: Charge will be made for all expenses, such as freight, expressage and hauling.
THIRD: Charge will be made for any damage or for the loss of any parts.
FOURTH: Tools out 30 days will be invoiced on delivered basis
FIFTH: All accounts are payabe in Odessa, Ector County, Texas
SIXTH: All tools are for rental only unless we otherwise expressly specify. Accrued rental charges will be applied against any tool lost or damaged beyond repair in addition to full rental price
SEVENTH: We do not guarantee any rental tool in any respect and party renting same assumes all responsibility while tool is in his possession. Charge will be made for all expense such as telephone or telegraph messages, freight, expenses and drayage and all damages to tools and all parts lost or destroyed. We reserve and retain title to all property mentioned herein until all rental charges and the purchase price is fully paid. Used tools or equipment are not subject to return under any circumstances.
EIGHTH: Terms 30 Days Net. A Finance Charge of 1 1/2% per month, which is an annul percentage rate of 18% will be added on past due accounts. Any claims arising in connection with this invoice must be made within 30 days from the receipt thereof.

Aka Energy / Frontier Field Services / RWPC

Maljamar AGI #2

SHL: 400' FSL & 2100' FEL

BHL: 350' FSL & 650' FWL

Section 21 - T17S - R32E

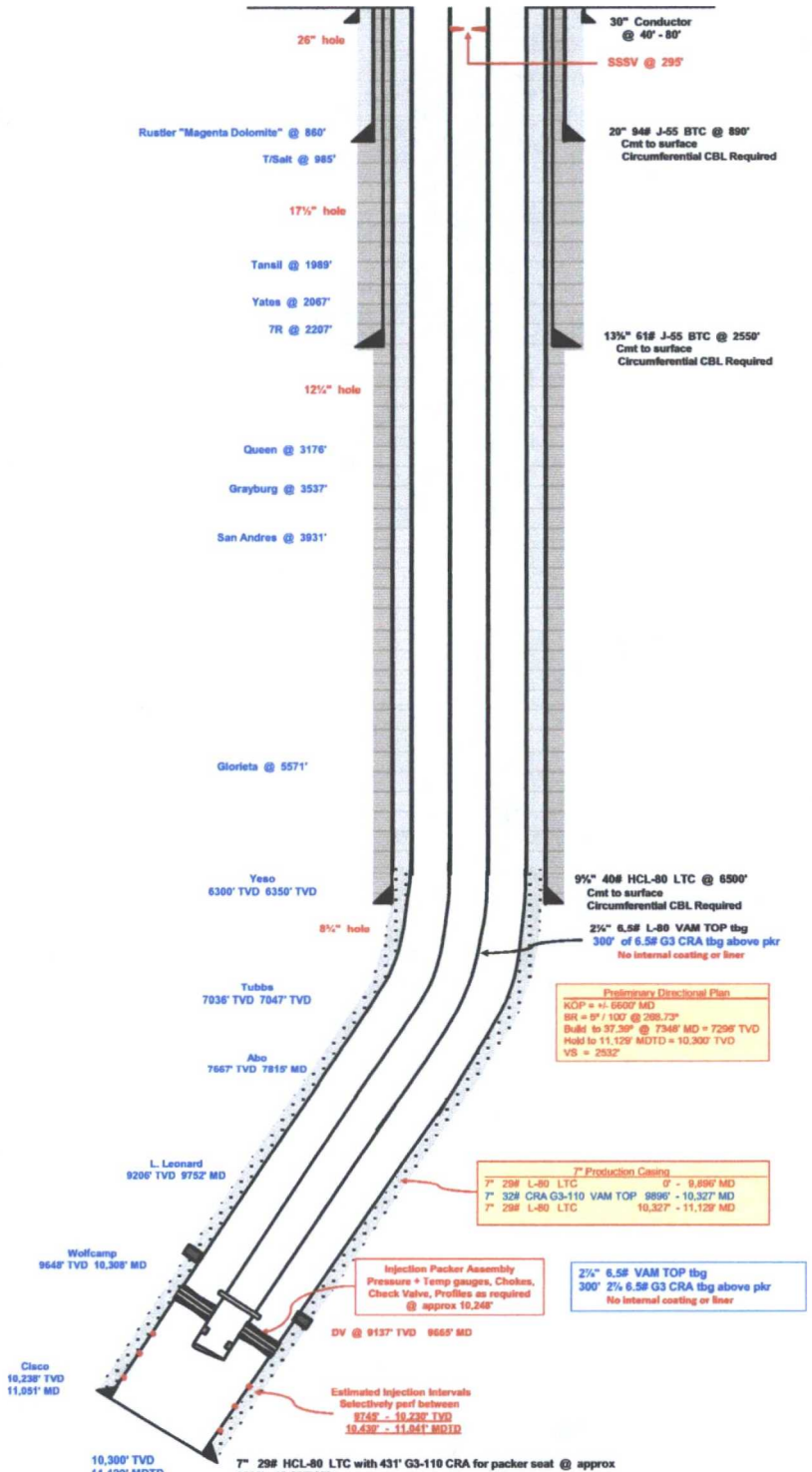
Lea County, New Mexico

API No. 30 - 025 - 42628

Preliminary WB Plan with Salt String

9⅝" @ 6500' / 7" @ 10,300' TVD = 11,129' MD

This is a directional well - all depths are TVD unless otherwise noted.



SIERRA HAMILTON

DCD 10-15-15

Sierra Hamilton Casing Tally

Client	unning Horse Productic	AFE #	16-03456.01-01	Date	1/26/16	Page 1 Of 7
Well	Maljarmar AGI #2	MD TD →	900	Csg Size	20.000	
County	LEA County	KB Meas	16.5	Csg Torque	Buttress	
Rig	CanElson 431	Mud Wt	9.4	Total Joints	22	

Joint Number	Weight (lb/ft)	Connection Type	Casing Grade	Joint Length	Comments	Cumm. Length	Connection Top @ TD	Total String Weight
1	94.00	BTC	J-55	0.90	TPGS	0.90	899.10	85
2	94.00	BTC	J-55	43.05	Centralizer	43.95	856.05	4,131
3	94.00	BTC	J-55	1.70	FC	45.65	854.35	4,291
4	94.00	BTC	J-55	43.05	Centralizer	88.70	811.30	8,338
5	94.00	BTC	J-55	42.68	Centralizer	131.38	768.62	12,350
6	94.00	BTC	J-55	43.04		174.42	725.58	16,395
7	94.00	BTC	J-55	43.03		217.45	682.55	20,440
8	94.00	BTC	J-55	43.03	Centralizer	260.48	639.52	24,485
9	94.00	BTC	J-55	43.03		303.51	596.49	28,530
10	94.00	BTC	J-55	43.03	Centralizer	346.54	553.46	32,575
11	94.00	BTC	J-55	42.75		389.29	510.71	36,593
12	94.00	BTC	J-55	42.39	Centralizer	431.68	468.32	40,578
13	94.00	BTC	J-55	43.04		474.72	425.28	44,624
14	94.00	BTC	J-55	42.82	Centralizer	517.54	382.46	48,649
15	94.00	BTC	J-55	42.67		560.21	339.79	52,660
16	94.00	BTC	J-55	43.02	Centralizer	603.23	296.77	56,704
17	94.00	BTC	J-55	43.03		646.26	253.74	60,748
18	94.00	BTC	J-55	43.04	Centralizer	689.30	210.70	64,794
19	94.00	BTC	J-55	42.68		731.98	168.02	68,806
20	94.00	BTC	J-55	43.03	Centralizer	775.01	124.99	72,851
21	94.00	BTC	J-55	43.03		818.04	81.96	76,896
22	94.00	BTC	J-55	43.05		861.09	38.91	80,942
23	94.00	BTC	J-55	42.68	Cut Off	903.77	-3.77	84,954
24	94.00	BTC	J-55	43.04	Out	946.81	-46.81	89,000
25						946.81	-46.81	0
26						946.81	-46.81	0
27						946.81	-46.81	0
28						946.81	-46.81	0
29						946.81	-46.81	0
30						946.81	-46.81	0
31						946.81	-46.81	0
32						946.81	-46.81	0
33						946.81	-46.81	0
34						946.81	-46.81	0
35						946.81	-46.81	0
36						946.81	-46.81	0
37						946.81	-46.81	0
38						946.81	-46.81	0
39						946.81	-46.81	0
40						946.81	-46.81	0
41						946.81	-46.81	0
42						946.81	-46.81	0
43						946.81	-46.81	0
44						946.81	-46.81	0
45						946.81	-46.81	0
46						946.81	-46.81	0
47						946.81	-46.81	0
48						946.81	-46.81	0
49						946.81	-46.81	0
50						946.81	-46.81	0
51						946.81	-46.81	0
52						946.81	-46.81	0
53						946.81	-46.81	0

HALLIBURTON

Permian Basin, Artesia

Lab Results- Lead

Job Information

Request/Slurry	2287687/1	**Rig Name**	CanElson #431	**Date**	10/JAN/2016
Submitted By	Kyle Pettigrew	**Job Type**	Surface Casing	**Bulk Plant**	
Customer	Running Horse Production Co.	**Location**	Lea	**Well**	Maljamar AGI #2

Well Information

Casing/Liner Size	20.0 in	**Depth MD**	890 ft	**BHST**	87 °F
Hole Size	26.0 in	**Depth TVD**	890 ft	**BHCT**	81 °F

Cement Information - Lead Design

Conc	UOM	Cement/Additive
100	% BWOC	EconoCem HLTRRC
0.125	lb/sk	Pol-E-Flake

Cement Properties

Slurry Density	12.9	lbm/gal
Slurry Yield	1.84	ft3/sack
Water Requirement	9.93	gal/sack

Pilot Test Results Request ID 2287687/1

Thickening Time - ON-OFF-ON

Test Temp (°F)	Pressure (psi)	Reached in (min)	70 Bc (hh:min)	Static Period (min)
87	1700	9	5:49	15

API Rheology

Temp (°F)	300	200	100	6	3
80	76	74	69	28	18

UCA Comp. Strength

End Temp (°F)	Pressure (psi)	50 psi (hh:mm)	500 psi (hh:mm)	12 hr CS (psi)	24 hr CS (psi)	48 hr CS (psi)
97	3000	4:10	16:26	386	599	820

HALLIBURTON

Permian Basin, Artesia

Lab Results- Tail

Job Information

Request/Slurry	2288538/2	**Rig Name**	CanElson #431	**Date**	10/JAN/2016
Submitted By	Kyle Pettigrew	**Job Type**	Surface Casing	**Bulk Plant**	
Customer	Running Horse Production Co.	**Location**	Lea	**Well**	Maljamar AGI #2

Well Information

Casing/Liner Size	20.0 in	**Depth MD**	890 ft	**BHST**	87 °F
Hole Size	26.0 in	**Depth TVD**	890 ft	**BHCT**	81 °F

Cement Information - Tail Design

Conc	UOM	Cement/Additive
100	% BWOC	Cemex Premium Plus C
1	% BWOC	CaCl2 (Calcium Chloride) 94-97 % Salt

Cement Properties

Slurry Density	14.8	lbm/gal
Slurry Yield	1.34	ft3/sack
Water Requirement	6.47	gal/sack

Pilot Test Results Request ID 2288538/2

Thickening Time - ON-OFF-ON

Test Temp (°F)	Pressure (psi)	Reached in (min)	70 Bc (hh:min)	Static Period (min)
87	1600	9	3:16	25

API Rheology

Temp (°F)	300	200	100	60	30	6	3
80	41	36	30	27	24	17	12

API Rheology

Temp (°F)	300	200	100	60	30	6	3	Cond Time (min)	Conditioning Temp (°F)
87	50	44	36	33	30	20	15	30	87

UCA Comp. Strength

End Temp (°F)	Pressure (psi)	50 psi (hh:mm)	500 psi (hh:mm)	12 hr CS (psi)	24 hr CS (psi)	End CS (psi)	End Time (hrs)
97	3000	2:09	5:36	1101	1681	1916	31.9

HALLIBURTON

Permian Basin, Artesia

Lab Results- Primary

Job Information

Request/Slurry	2298560/1	**Rig Name**	CanElson #431	**Date**	18/JAN/2016
Submitted By	Kyle Pettigrew	**Job Type**		**Bulk Plant**	
Customer	Running Horse Production Co.	**Location**	Lea	**Well**	Maljamar AGI #2

Well Information

Casing/Liner Size	**Depth MD**	**BHST**
Hole Size	**Depth TVD**	**BHCT**
Pressure		

Cement Information - Primary Design

Conc	UOM	Cement/Additive
		Field Water

Cement Properties	
Slurry Density	lbm/gal
Slurry Yield	ft3/sack
Water Requirement	gal/sack
Total Mix Fluid	gal/sack

Pilot Test Results Request ID 2298560/1

Water analysis — 18/JAN/2016

Sample ID	Test temp (F)	Acidity (pH)	Cl- MAX (ppm)	SO4 MAX (ppm)	Fe+3 (ppm)	Specific Gravity
1295452	63.5	8.22	58	40	0.03	1.01

BLM

HALLIBURTON

iCem® Service

HALLIBURTON

For:

Date: Thursday, January 28, 2016

2

Case 1

Job Date: Thursday, January 28, 2016

Sincerely,

Legal Notice

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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 374142	**Ship To #:** 3674002	**Quote #:** 0022146318	**Sales Order #:** 0903075774
Customer: RUNNING HORSE PRODUCTION CO LLC -		**Customer Rep:** MIKE SATTERFID	
Well Name: MALJAMAR AGI	**Well #:** 2		**API/UWI #:** 30-025-42628-00
Field: AGI	**City (SAP):** MALJAMAR	**County/Parish:** LEA	**State:** NEW MEXICO
Legal Description: 21-17S-32E-400FSL-2100FEL			
Contractor:		**Rig/Platform Name/Num:** Canelson 431	
Job BOM: 7521			
Well Type: INJECTION			
Sales Person: HALAMERICA\HBAQ995		**Srvc Supervisor:** Ivan Rodriguez	

Job

Formation Name				
Formation Depth (MD)	**Top**		**Bottom**	
Form Type			**BHST**	
Job depth MD	900ft		**Job Depth TVD**	
Water Depth			**Wk Ht Above Floor**	
Perforation Depth (MD)	**From**		**To**	

Well Data

Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		30	29.25				0	40		
Casing		20	19.124	94		J-55	0	900		
Open Hole Section			26				40	900		

Tools and Accessories

Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	20	1		900		**Top Plug**	20	1	HES
Float Shoe	20	1				**Bottom Plug**	20	1	HES
Float Collar	20	1				**SSR plug set**	20	1	HES
Insert Float	20	1				**Plug Container**	20	1	HES
Stage Tool	20	1				**Centralizers**	20	1	HES

Miscellaneous Materials

Gelling Agt		**Conc**		**Surfactant**		**Conc**		**Acid Type**		**Qty**		**Conc**	
Treatment Fld		**Conc**		**Inhibitor**		**Conc**		**Sand Type**		**Size**		**Qty**	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Gel Spacer	Gel Spacer	20	bbl	8.4				
2.50 lbm/bbl		CHEM,FDP-S1050-12, BULK BAG (102175420)							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	EconoCem - HLTRRC	ECONOCEM (TM) SYSTEM	825	sack	12.9	1.833		6	9.86
0.1250 lbm		POLY-E-FLAKE (101216940)							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	HalCem - C	HALCEM (TM) SYSTEM	625	sack	14.8	1.342		6	6.43
1 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							

Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint
Comment				

HALLIBURTON

Summary Report

Crew: _____

Job Start Date: 1/28/2016

Sales Order #: 0903075774
WO #: 0903075774
PO/AFE #: NA

Customer:	RUNNING HORSE PRODUCTION CO LLC -	**Field:**	AGI	**Job Type:**	CMT SURFACE CASING BOM
UWI / API Number:	30-025-42628-00	**County/Parish:**	LEA	**Service Supervisor:**	Ivan Rodriguez
Well Name:	MALJAMAR AGI	**State:**	NEW MEXICO		
Well No:	2	**Latitude:**	32.813967		
		Longitude:	-103.769693	**Cust Rep Name:**	MIKE SATTERFID
		Sect / Twn / Rng:	21/17/32	**Cust Rep Phone #:**	

Remarks:		
The Information Stated Herein Is Correct	Customer Representative Signature	Date
	Customer Representative Printed Name	

1.0 Real-Time Job Summary

1.1 Job Event Log

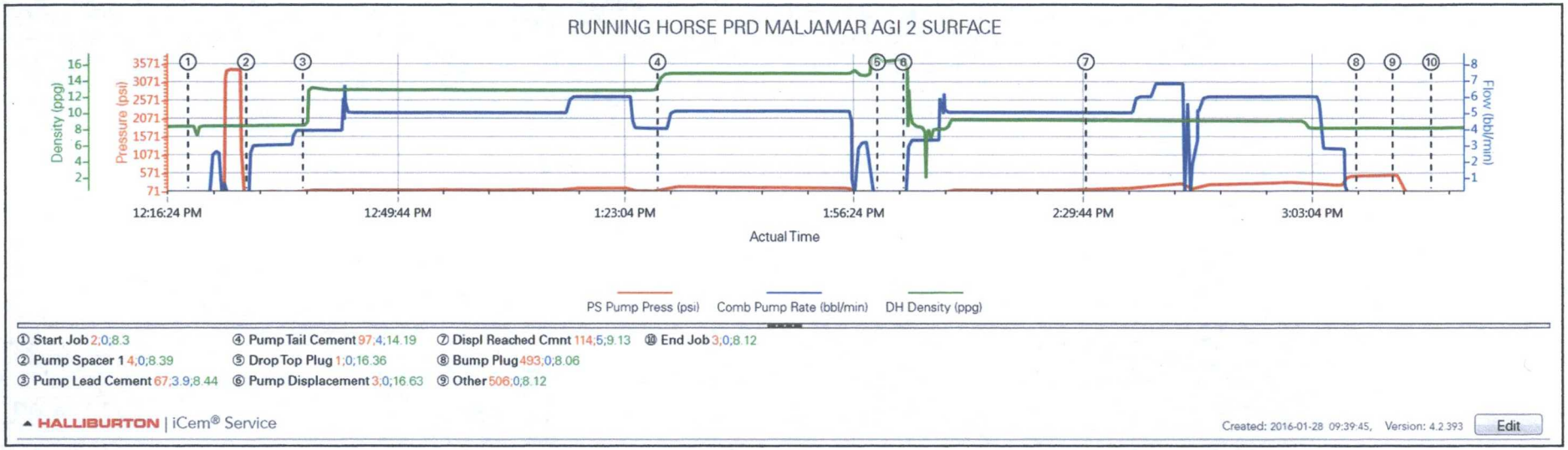
Type	Seq. No.	Activity	Graph Label	Date	Time	Source	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	DH Density (ppg)	Comments
Event	1	Arrive at Shop	Arrive at Shop	1/28/2016	03:30:00	USER				ALL TIMES DOCUMENTED IN CST.
Event	2	Depart Shop for Location	Safety Meeting - Depart for Location	1/28/2016	05:30:00	USER				DISCUSSED DRIVING SAFETY TOPICS AND ROUTE TO LOCATION.
Event	3	Arrive At Loc	Arrive At Loc	1/28/2016	06:30:00	USER				ARRIVED EARLY TO LOCATION, RIG WAS RUNNING CASING.
Event	4	Safety Meeting - Pre Rig-Up	Safety Meeting - Pre Rig-Up	1/28/2016	06:45:00	USER				DISCUSSED RIG UP SAFETY TOPICS THEN PROCEEDED TO RIG UP THE EQUIPMENT ON THE GROUND. PUMP TRUCK, CMT BINS, WATER SOURCE AND BRINE SOURCE.
Event	5	Other	Other	1/28/2016	11:05:00	USER				COMPANY MAN MIKE SATTERFID RELAYED MESSAGE ABOUT KEEPING JOB WORKING PRESSURE UNDER 500 PSI. PLANNED JOB ACCORDINGLY.
Event	6	Safety Meeting - Pre Job	Safety Meeting - Pre Job	1/28/2016	11:34:00	USER	4.00	0.90	8.32	SAFETY MEETING WITH RIG CREW AND COMPANY MAN TO DISCUSS THE SAFETY TOPICS FOR THE JOB AND THE JOB PROCEEDURE.
Event	7	Other	Other	1/28/2016	12:16:00	USER	2.00	0.00	8.30	RIG TO CIRCULATE UNTIL BLM REPRESENTATIVE ARRIVES ON LOCATION FOR CEMENT JOB.

Event	8	Start Job	Start Job	1/28/2016	12:19:49	COM4	2.00	0.00	8.30	BLM REP ARRIVED.
Event	9	Test Lines	Test Lines	1/28/2016	12:23:00	USER	26.00	2.50	8.30	PUMPED 3 BBL OF FW AHEAD, TESTED IRON TO 3450 PSI.
Event	10	Pump Spacer 1	Pump Spacer 1	1/28/2016	12:28:08	COM4	4.00	0.00	8.39	PUMPED 20 BBL OF GEL W/ RED DYE.
Event	11	Pump Lead Cement	Pump Lead Cement	1/28/2016	12:36:14	COM4	67.00	3.90	8.44	PUMPED 269 BBL, 825 SKS OF ECONOCEM. WT: 12.9 PPG, YIELD: 1.833 CUFT/SK, WATER REQ: 9.86 GAL/SK. ADDITIVES: .125 LBM POLY E FLAKE. TOP OF LEAD CEMENT CALCUALTED TO SURFACE.
Event	12	Pump Tail Cement	Pump Tail Cement	1/28/2016	13:28:15	COM4	97.00	4.00	14.19	PUMPED 149 BBL, 625 SKS OF HALCEM. WT: 14.8 PPG, YIELD: 1.342 CUFT/SK, WATER REQ: 6.43 GAL/SK. ADDITIVES: 1% CALCIUM CHLORIDE. TOP OF TAIL CEMENT CALCULATED TO 401.9 FT.
Event	13	Drop Top Plug	Drop Top Plug	1/28/2016	14:00:14	COM4	1.00	0.00	16.36	PRELOADED TOP PLUG. RELEASED AFTER DONE PUMPING ALL TAIL CEMENT.
Event	14	Pump Displacement	Pump Displacement	1/28/2016	14:04:02	COM4	3.00	0.00	16.63	DISPLACED 302 BBL OF BRINE. AT 204 BBLS OF DISPLACEMENT GONE, CIRCULATED 80 BBL/245 SKS OF LEAD CMT TO SURFACE.
Event	15	Displ Reached Cmnt	Displ Reached Cmnt	1/28/2016	14:30:33	COM4	115.00	5.00	9.13	
Event	16	Bump Plug	Bump Plug	1/28/2016	15:09:52	COM4	493.00	0.00	8.06	BUMPED PLUG AT 256 PSI.
Event	17	Other	Other	1/28/2016	15:15:10	COM4	506.00	0.00	8.12	HELD PRESSURE AT 496 PSI. CHECKED FLOATS,

										RETURNED 1.5 BBL TO DISPLACEMENT TANKS.
Event	18	End Job	End Job	1/28/2016	15:20:47	COM4	3.00	0.00	8.12	
Event	19	Safety Meeting - Pre Rig-Down	Safety Meeting - Pre Rig-Down	1/28/2016	15:30:00	USER	114.00	6.70	8.15	SAFETY RIG DOWN MEETING WITH HES EMPLOYEES. BEGAN RIG DOWN.
Event	20	Rig-Down Completed	Rig-Down Completed	1/28/2016	17:03:32	USER				RIG DOWN COMPLETED
Event	21	Depart Location	Depart Location	1/28/2016	18:00:00	USER				

2.0 Attachments

2.1 SURFACE CHART.png



Photograph Documentation of Cement Circulation

B.O.P. TESTING

MONAHANS NIPPLE-UP SERVICE

P.O. BOX 1552
MONAHANS, TEXAS 79756
(432) 943-7643

CUSTOMER Running Lase DATE 1-30-16

WELL NAME & NO. Magra AGI #2

SERVICE REP. Mark Perkins REFER TO INVOICE NO. 41293T

TEST & LEAKS 6:00pm 1-29
Tst #1 Annular - leak spool -

Tst #2 Annular - leak annular - change out annular 12:30pm 1-30

9:00am 1-30
Tst #3 Annular - leak annular -

Tst #4 Annular, HCR, 2" KLV - leak Annular - L250-H2000

9:45 Tst #5 Annular, HCR, 2" KLV - leak Annular -

1:15 Test #6 Annular, HCR, 2" KLV L250-H2000 (GT)

Test #7 4" man. CLV, outside 4" CMV, #6 CMV LER L250-H2000 (GT)

Test #8 4" man. CLV, outside 4" CMV, #4,5 CMV LER L250-H2000 (GT)

Test #9 4" Man. CLV, inside 4" CMV, #3 CMV LER L250-H2000 (GT)

Test #10 4" Man. CLV, inside 4" CMV, #2 CMV LER L250-H2000 (GT)

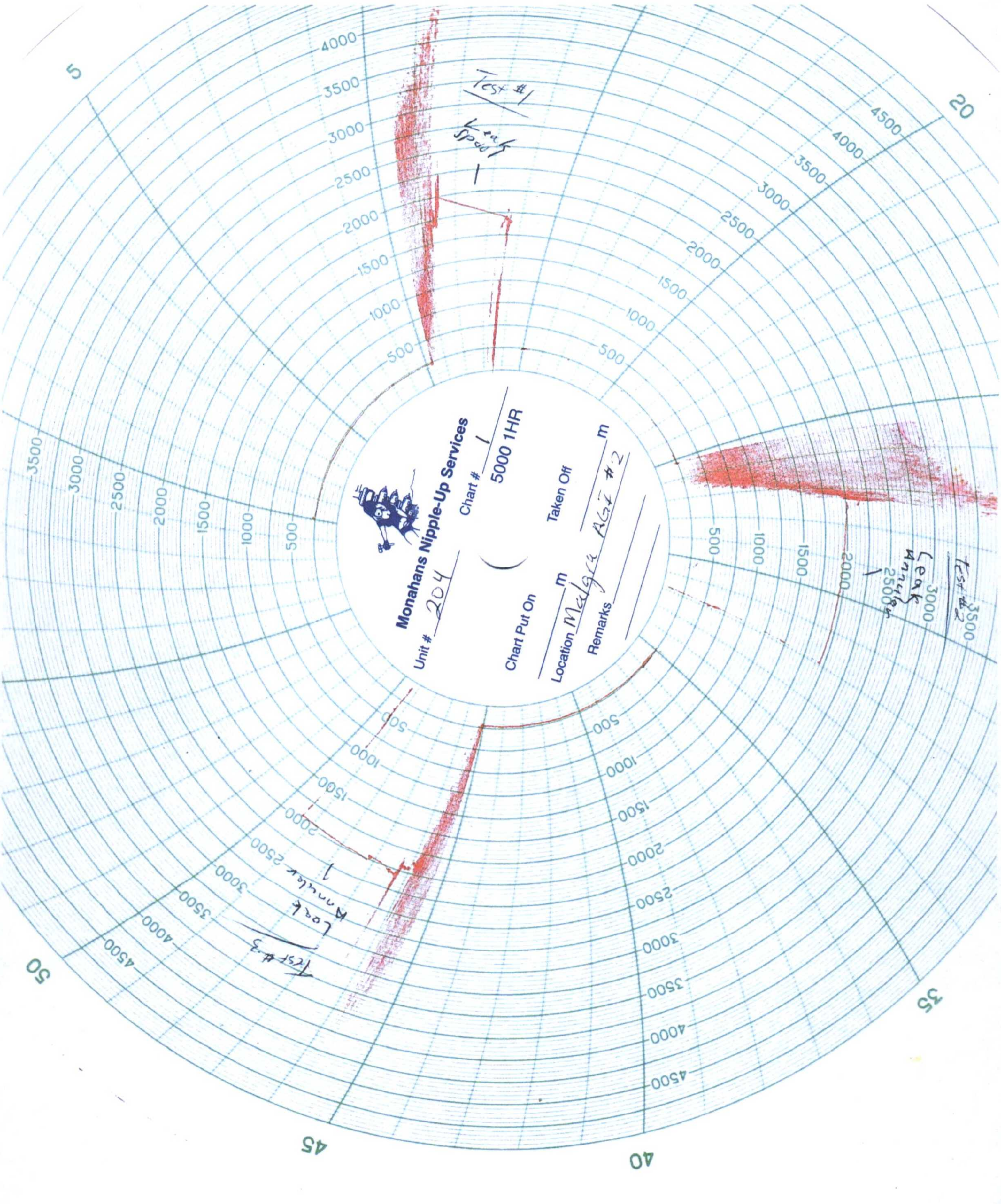
Test #11 Mudlines, Standpipe L250-H2000 (GT)

Test #12 Upper Kelly L250-H2000 (GT)

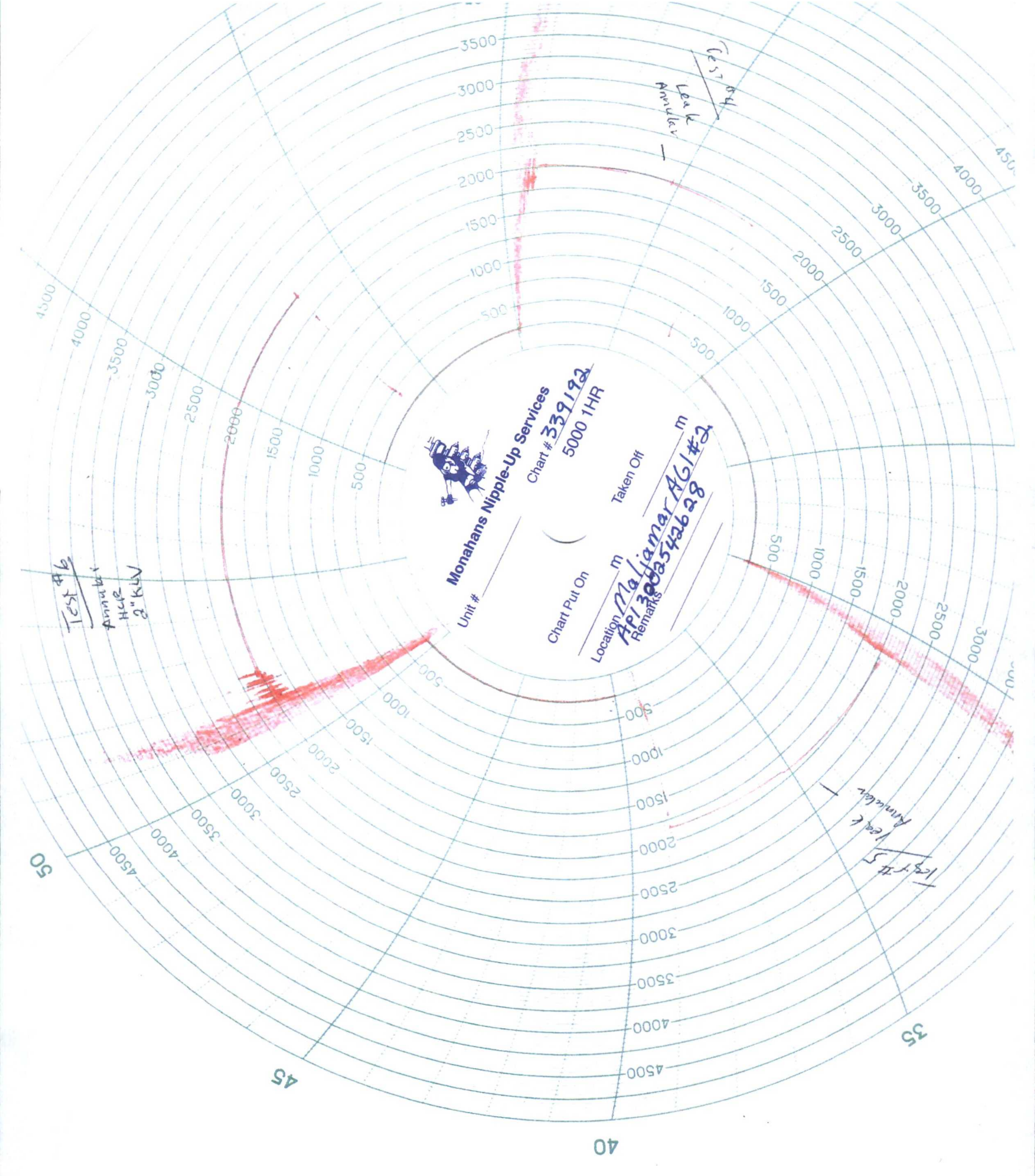
Test #13 Lower Kelly L250-H2000 (GT)

4:00pm wait on rig to trip in to hide to perform casing test - 10min 30min
Test #14 Casing L250-H1480

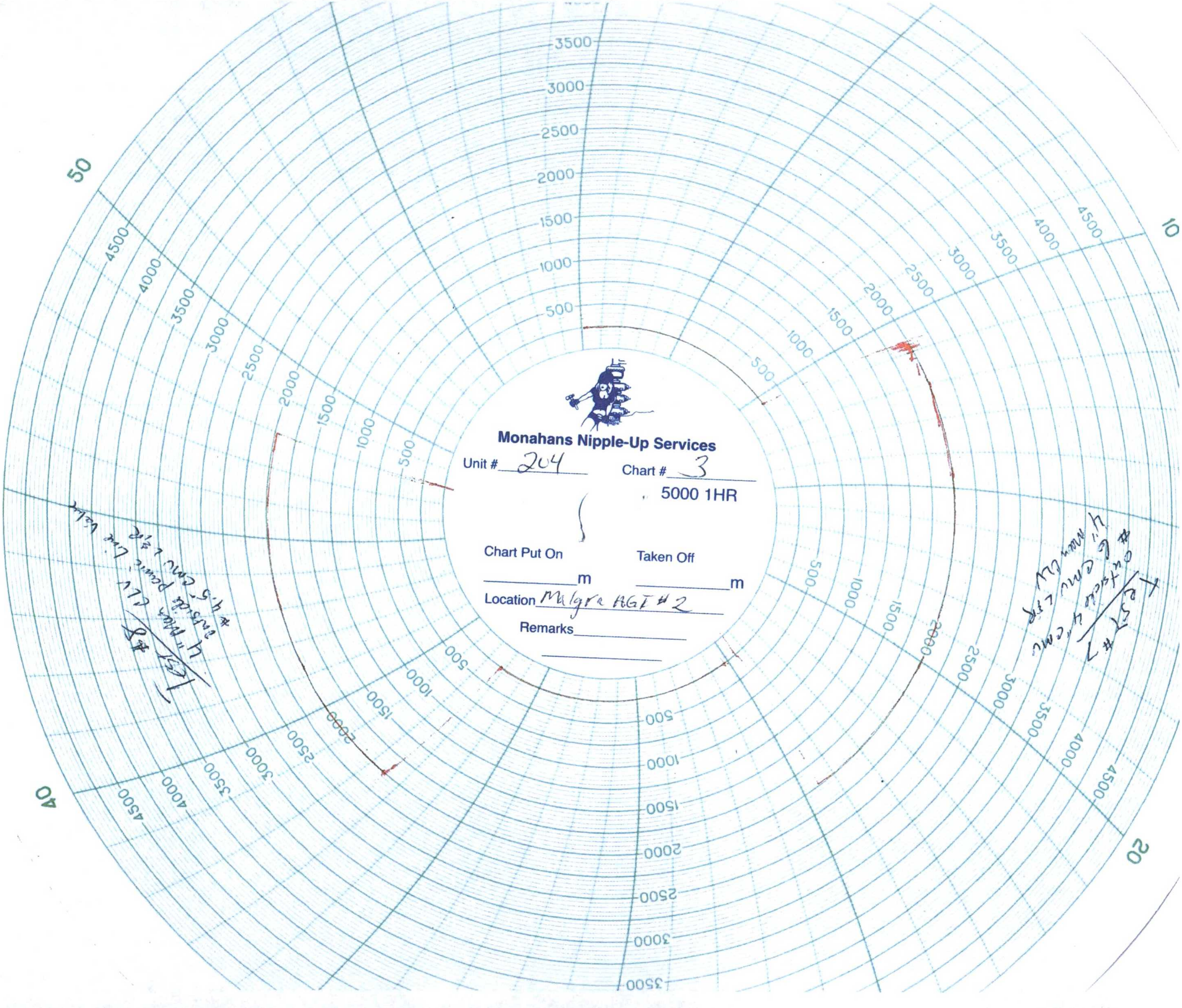
WHITE – Original Office Copy • CANARY – File Copy • PINK – Field Copy

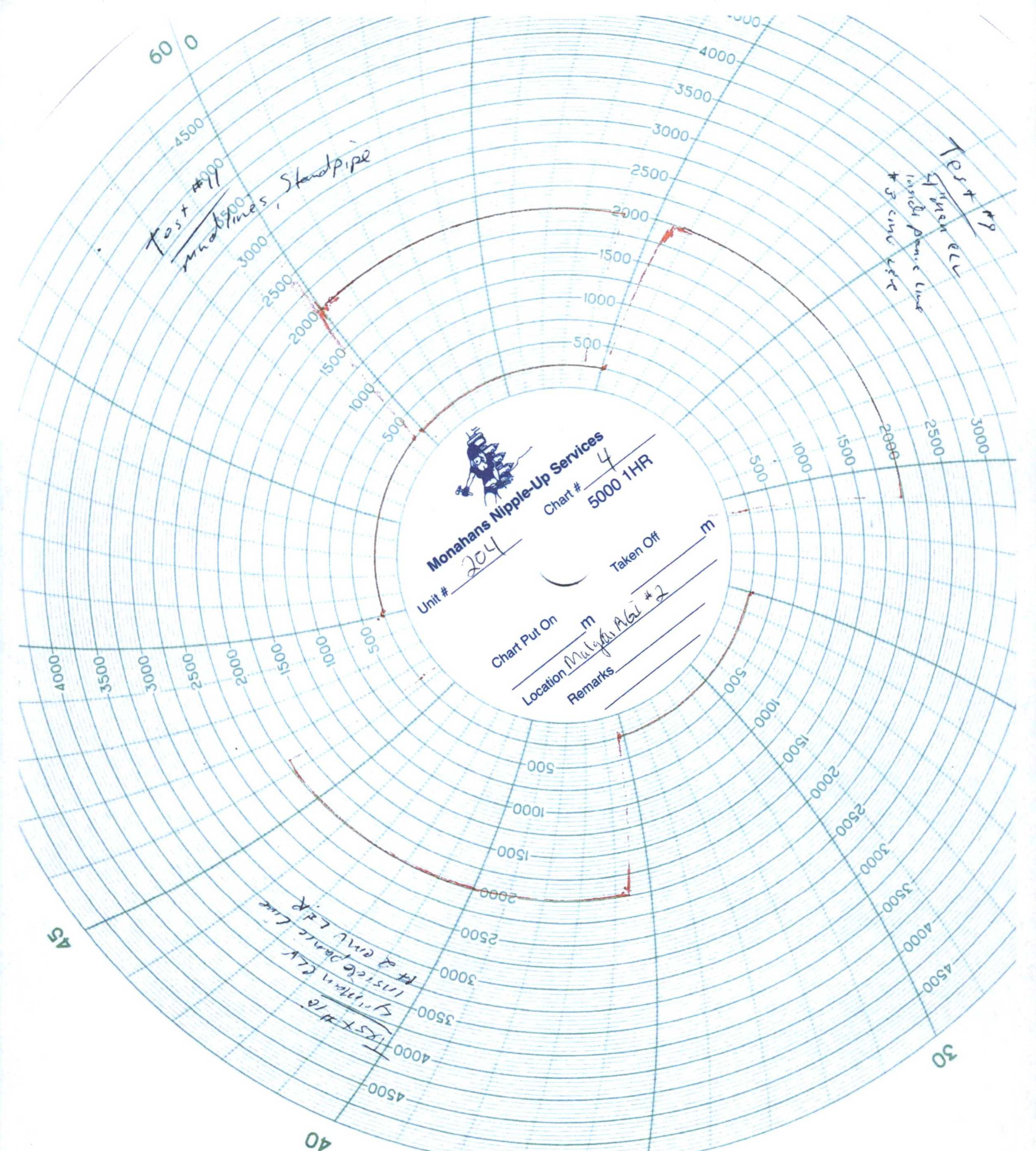


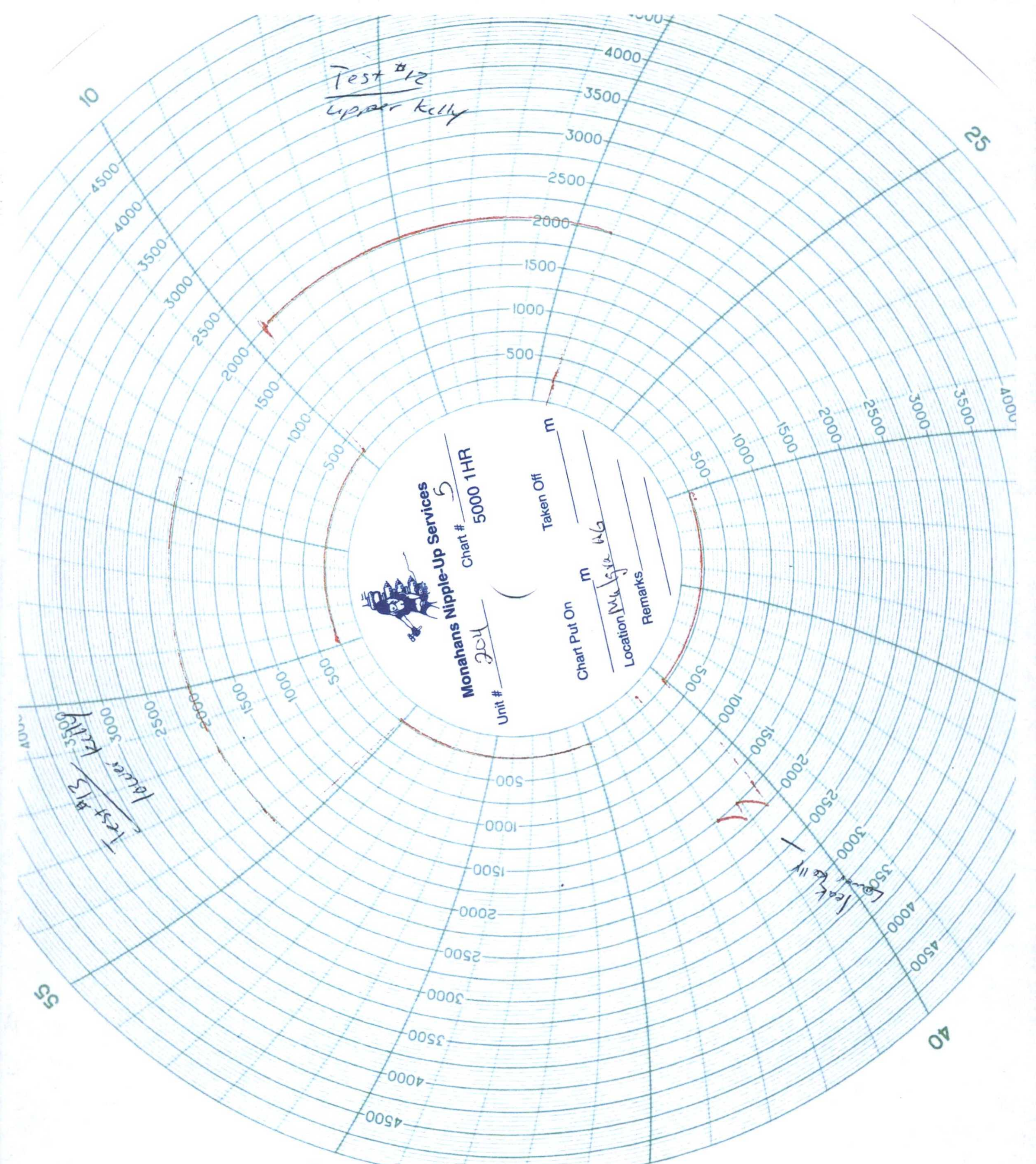
Monahans Nipple-Up Services
Unit # 204
Chart # 1
5000 1HR
Chart Put On
Taken Off
Location Malgra AGI #2
Remarks
Test #1
Leak Spool
Test #2
Leak Annular
Test #3
Leak Annular



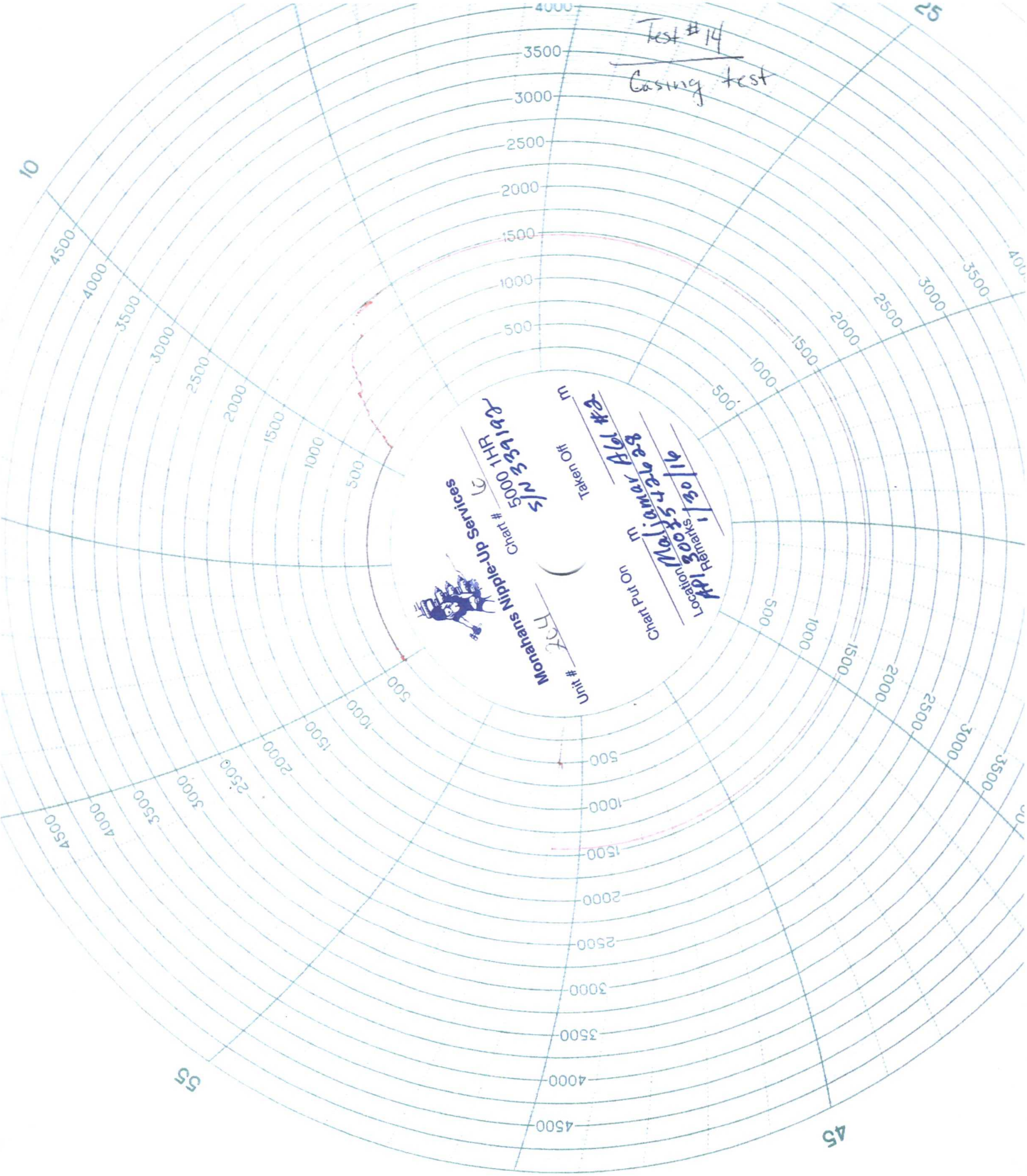
Monahans Nipple-Up Services
Chart # 339192
5000 1HR
Unit #
Chart Put On
Taken Off
Location Maljamar AGI #2
API 3002542628
Remarks
Test #4
Leak Annular
Test #5
Leak Annular
Test #6
Annular HCR 2" KLV
35
40
45
50


Monahans Nipple-Up Services
Unit # 204
Chart # 3
5000 1HR
Chart Put On
m
Taken Off
m
Location Malgra AGI #2
Remarks
Test #7
Test #8


Monahans Nipple-Up Services
Unit # 204
Chart # 4
5000 1HR
Taken Off m
Chart Put On m
Location Malaga AGI #2
Remarks
Test #11
mudlines, Standpipe
Test #9
Test #10
60
0
45
40
35
30



Test #12
upper kelly
Monahans Nipple-Up Services
Chart # 5
5000 1HR
Unit # 204
Taken Off
Chart Put On
Location
Remarks
Test #13
lower kelly


Test #14
Casing test
Monahans Nipple-Up Services
Chart #
5000 1HR
Unit #
Chart Put On
Taken Off
Location
Remarks

Monahans Nipple-Up Services

700 N. Loop 464
Monahans, Texas 79756
1-432-940-8400

Item Tested
Manufacturer: TechCal
Model No: 5000
Range: 5,000 PSI
Stated Accuracy: 5%
Serial Number: TC008

Certification No:
e15500012

Customer
Name: Monahans Nipple-Up

Phone: 1-800-753-7558
Address: 700 N Loop 464
Monahans, Tx 79756

Standards and Procedures
Omega 0-30,000 transducer
S/N :339192
Calibrated: 1/26/2015
Accuracy: .25%
Temp: 68-75F
Humidity 20-60%

Applied Pressure	As Left
1000	1012.9
2000	2023.4
3000	3027.9
4000	4041.5
5000	5019.6

Calibration Frequency: Yearly
Calibration Date: 5/15/2015 10:43:07

Approved by: *John Cuthirth*
Tested and Digitally Signed: *John Cuthirth*