

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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 reverse side.**

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN OTH	8. Well Name and No. MALJAMAR AGI 2 ✓
2. Name of Operator FRONTIER FIELD SERVICES LLC Contact: MICHAEL W SELKE E-Mail: mselke@geolex.com	9. API Well No. 30-025-42628 ✓
3a. Address MALJAMAR, NM 88260	10. Field and Pool, or Exploratory AGI
3b. Phone No. (include area code) Ph: 505-842-8000	11. County or Parish, and State LEA COUNTY, NM ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R32E Mer NMP SWSE 400FSL 2100FEL 32.813967 N Lat, 103.769748 W Lon ✓	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Acidize
☒ Subsequent Report	☐ Deepen
☐ Final Abandonment Notice	☐ Fracture Treat
	☐ Production (Start/Resume)
	☐ Reclamation
	☐ Recomplete
	☐ Temporarily Abandon
	☐ Water Shut-Off
	☐ Well Integrity
	☒ Other
	☐ Convert to Injection
	☐ Plug Back
	☐ 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On April 24, 2016 a *Injectivity* step-rate test was performed by Halliburton on Zone 1 through perforations from 10,268 feet (9,609 TVD) to 10,302 feet (9,635 TVD), Zone 2 through perforations from 10,538 feet (9,812 TVD) to 10,552 feet (9,822 TVD), and Zone 3 through perforations from 10,648 feet (9,896 TVD) to 10,678 feet (9,920 TVD). The surface pressures and bottom hole pressures from each rate step are provided on the BLM Step Rate Data Form in Attachment A.

It was apparent during the initial pumping rates that the permeability of the upper three zones was much less than what was observed from the step-rate test performed on Zone 4 (see EC Transaction No. 337235). As a result, the test included only 4 complete steps and was terminated prematurely due to a previously unknown Schlumberger pressure limitation policy concerning its wellhead to lubricator adaptor.

HOBBS OCD**MAY 19 2016****RECEIVED**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #337751 verified by the BLM Well Information System For FRONTIER FIELD SERVICES LLC, sent to the Hobbs Committed to AFMSS for processing by KENNETH RENNICK on 04/28/2016 ()	
Name (Printed/Typed) MICHAEL W SELKE	Title CONSULTANT TO FRONTIER
Signature (Electronic Submission)	Date 04/28/2016
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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.	Office _____
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	

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #337751 that would not fit on the form

32. Additional remarks, continued

Although incomplete, the graph of pressure vs injection rates (Attachment A) indicates that the formation parting pressure was likely reached at the second stage pumping rate of approximately 0.5 bbls per minute and surface pressure of 2,163 psig using 10.2 ppg brine. The bottom hole pressure at that stage was 7,346 psig which is consistent with a calculated parting pressure of approximately 7,112 psig based on initial formation pressure. When the difference in the TAG gradient and the test brine gradient (0.372 psig/ft and 0.530 psig/ft) is taken into account, a surface pressure 3,641 psig using the anticipated TAG injection fluid would be required to reach the formation parting pressure. For this reason, Frontier will request that OCD approve an MAOP for this well of 3,200 psig consistent with the Maljamar AGI#1. This is especially conservative when considering that the lower zone (Zone 4) is even more permeable and would require much higher pressures to cause it to part.

The Halliburton Summary Report is provided in Attachment B, the Surface Pressure Data is provided in Attachment C, and data from the bottom hole pressure transducer (supplied by Schlumberger) is provided in Attachment D.

3. The last two five minute surface pressure readings of each (minimum 30 minute) step are to be within 15psig of each other. And the last two five minute formation pressure readings of each (minimum 30 minute) step are to be within 15psig of each other. If either are not, continue 5 minute readings. Record the (surface pressure, formation pressure, & rate) of the last reading as the Data Point for that Step.

STEP RATE TEST DATA for BLM, CFO

Operator: Frontier Energy Services

Well: Maljamar AGI #2

API#: 3002542628

Lease: LC029509a

Data Collection Date: 4/24/16

Sfc Loc: Sec. 21, T-17-S, R-32-E, Lea Co., NM

Step 4							
Target Test Rate (37.5% of maximum) = 1.50 bpm for Step 4							
Step 4 data at:	5 min	10 min	15 min	20 min	25 min	30 min	End Time: 11:42
Surface (psig):	2930	2998	3008	3010	3035	3075	
Formation (psig):	8030	8070	8075	8092	8116	8125	target bpd: 2160
Rate bbl/min:	1.50	1.50	1.50	1.50	1.50	1.5	Data Point #4
Step 4 data at:	35 min	40 min	45 min	50 min	25 min	60 min	@ bpd: 2160
Surface (psig):							Sfc psig: 3009
Formation (psig):	Terminated Test Due to Equipment Pressure Limits						F psig: 8085
bpm:							bpm: 1.5

Step 5							
Target Test Rate (50% of maximum) = 2.00 bpm for Step 5							
Step 5 data at:	5 min	10 min	15 min	20 min	25 min	30 min	
Surface (psig):							
Formation (psig):							target bpd: 3600
bpm:							Data Point #5
Step 5 data at:	35 min	40 min	45 min	50 min	25 min	60 min	@ bpd: #DIV/0!
Surface (psig):							Sfc psig: #DIV/0!
Formation (psig):							F psig: #DIV/0!
bpm:							bpm: #DIV/0!

Step 6							
Target Test Rate (62.5% of maximum) = 2.50 bpm for Step 6							
Step 6 data at:	5 min	10 min	15 min	20 min	25 min	30 min	
Surface (psig):							
Formation (psig):							target bpd: 3600
Rate bbl/min:							Data Point #6
Step 6 data at:	35 min	40 min	45 min	50 min	25 min	60 min	@ bpd: #DIV/0!
Surface (psig):							Sfc psig: #DIV/0!
Formation (psig):							F psig: #DIV/0!
bpm:							bpm: #DIV/0!

Step 7							
Target Test Rate (75% of maximum) = 3.00 bpm for Step 7							
Step 7 data at:	5 min	10 min	15 min	20 min	25 min	30 min	
Surface (psig):							
Formation (psig):							target bpd: 4320
bpm:							Data Point #7
Step 7 data at:	35 min	40 min	45 min	50 min	25 min	60 min	@ bpd: #DIV/0!
Surface (psig):							Sfc psig: #DIV/0!
Formation (psig):							F psig: #DIV/0!
bpm:							bpm: #DIV/0!

STEP RATE TEST DATA for BLM, CFO

Operator: Frontier Energy Services

Well: Maljamar AGI #2

API#: 3002542628

Lease: LC029509a

Data Collection Date: 4/24/16

Sfc Loc: Sec. 21, T-17-S, R-32-E, Lea Co., NM

Step 8						
Target Test Rate (87.5% of maximum) = 3.50 bpm for Step 8						
Step 8 data at:	5 min	10 min	15 min	20 min	25 min	30 min
Surface (psig):						
Formation (psig):						
bpm:						
Step 8 data at:	35 min	40 min	45 min	50 min	25 min	60 min
Surface (psig):						
Formation (psig):						
bpm:						
						target bpd: 5040 Data Point #8 @ bpd: #DIV/0! Sfc psig: #DIV/0! F psig: #DIV/0! bpm: #DIV/0!

Step 9						
Target Test Rate (100% of maximum) = 4.0 bpm for Step 9						
Step 9 data at:	5 min	10 min	15 min	20 min	25 min	30 min
Surface (psig):						
Formation (psig):						
bpm:	4.00	4.00	4.00	4.00		
Step 9 data at:	35 min	40 min	45 min	50 min	25 min	60 min
Surface (psig):						
Formation (psig):						
bpm:						
						target bpd: 5760 Data Point #9 @ bpd: 5760 Sfc psig: #DIV/0! F psig: #DIV/0! bpm: 4.0

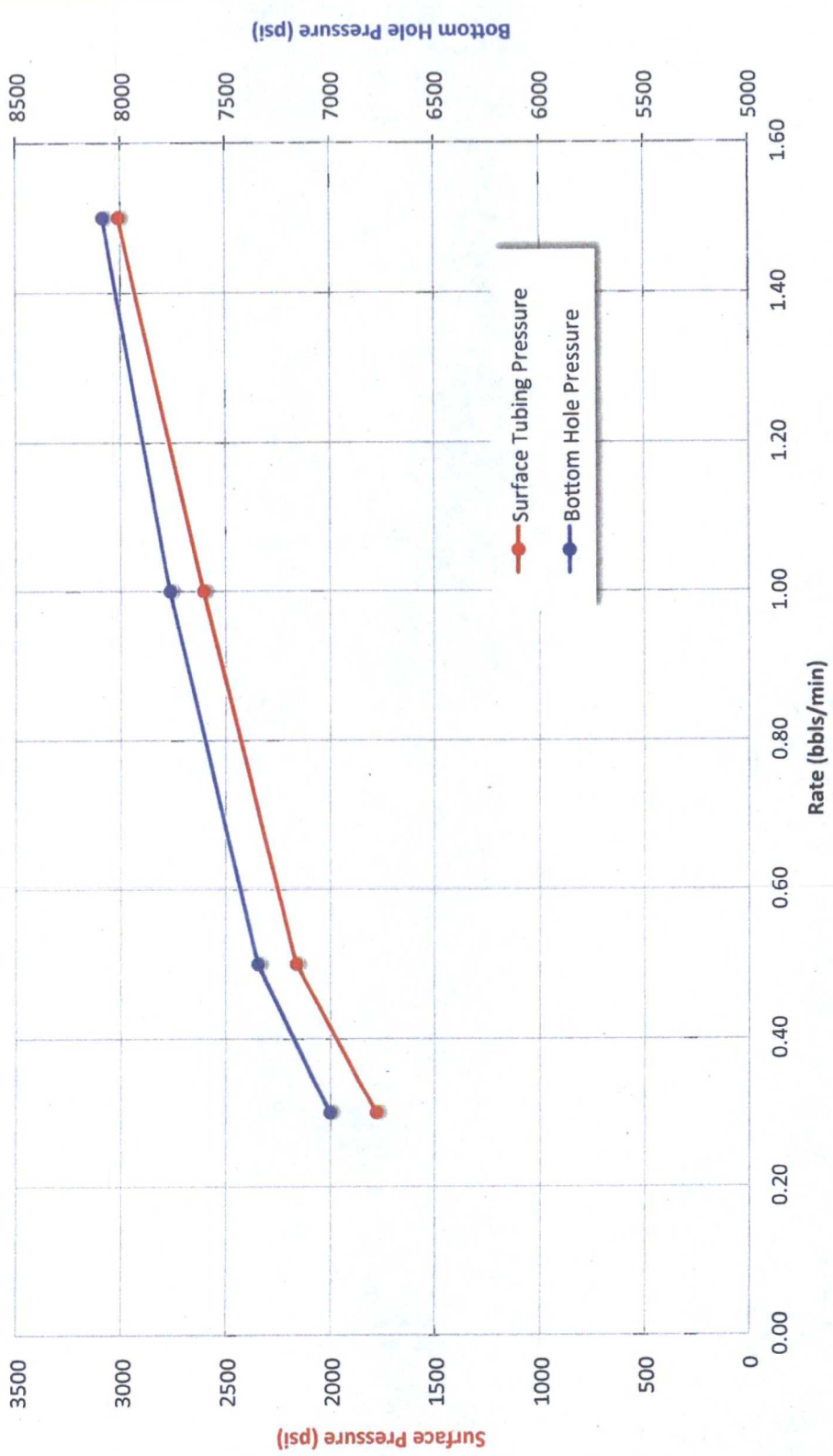
Step 10						
Target Test Rate (112.5% of maximum) = 4.5 bpm for Step 10						
Step 9 data at:	5 min	10 min	15 min	20 min	25 min	30 min
Surface (psig):						
Formation (psig):						
bpm:						
Step 9 data at:	35 min	40 min	45 min	50 min	25 min	60 min
Surface (psig):						
Formation (psig):						
bpm:						
						target bpd: 5760 Data Point #10 @ bpd: #DIV/0! Sfc psig: #DIV/0! F psig: #DIV/0! bpm: #DIV/0!

Step 11						
Target Test Rate (125% of maximum) = 5.0 bpm for Step 11						
Step 9 data at:	5 min	10 min	15 min	20 min	25 min	30 min
Surface (psig):						
Formation (psig):						
bpm:						
Step 9 data at:	35 min	40 min	45 min	50 min	25 min	60 min
Surface (psig):						
Formation (psig):						
bpm:						
						End Time: 18:39 target bpd: 5760 Data Point #11 @ bpd: #DIV/0! Sfc psig: #DIV/0! F psig: #DIV/0! bpm: #DIV/0!

Instant Shut In Pressure:
5 minute Shut In Pressure:
10 minute Shut In Pressure:
15 minute Shut In Pressure:

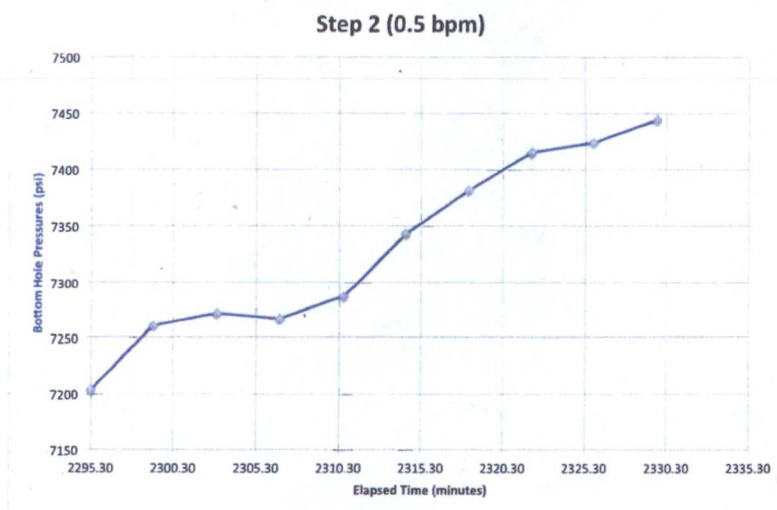
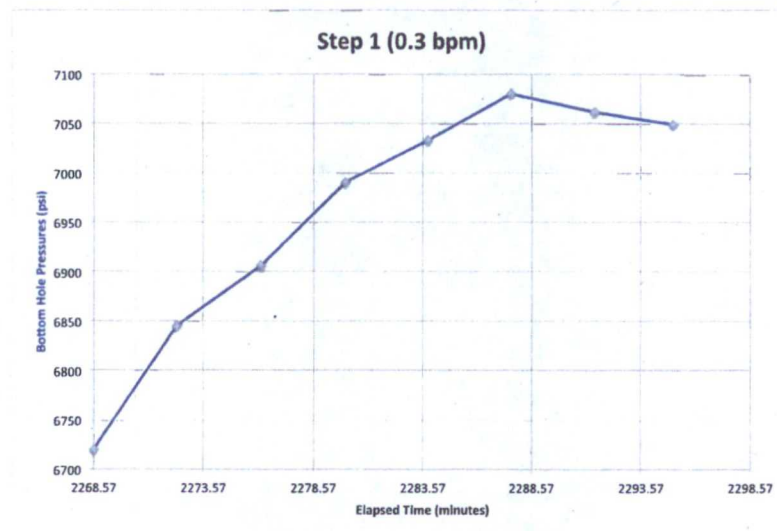
Surface	Formation	
2767	8120	psig
2305	7500	psig
2068	7260	psig
1870	7080	psig

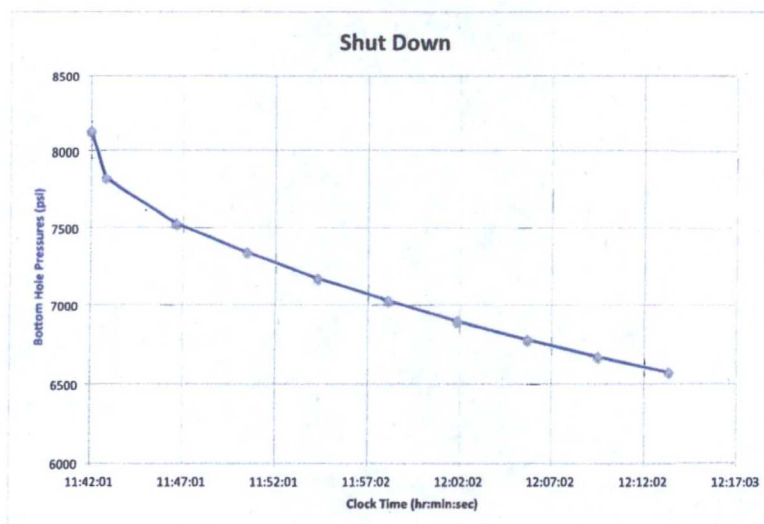
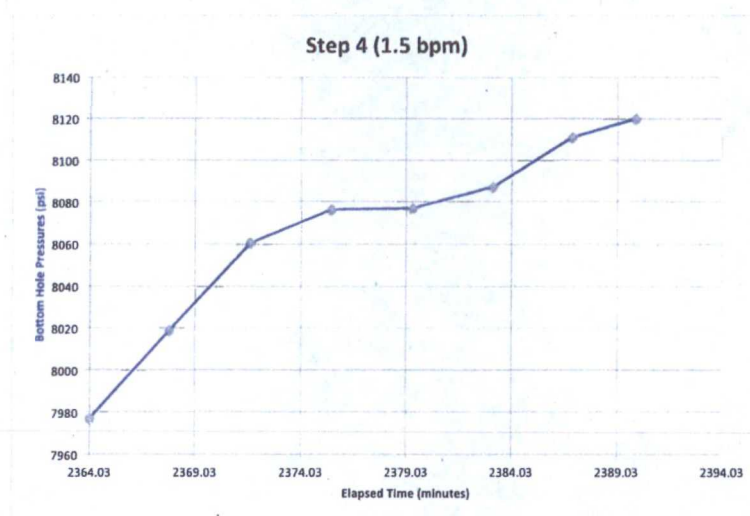
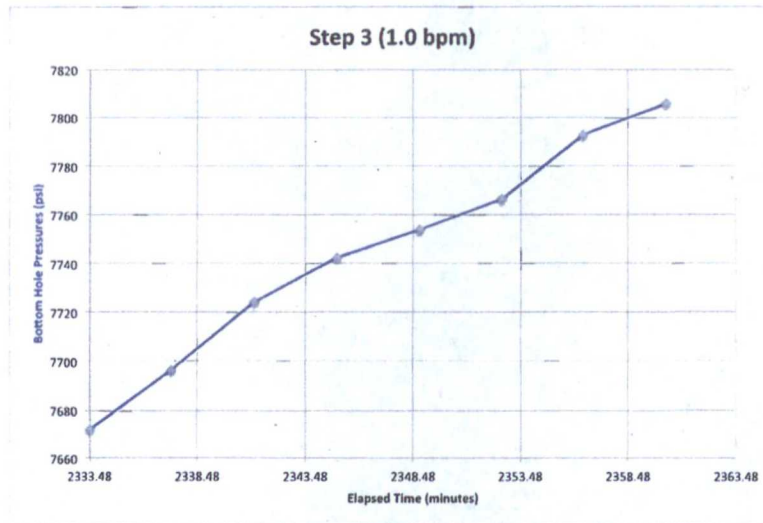
Step-Rate Test (Zone 1-3) Maljamar AGI #2 (4-24-16)



Maljamar AGI #2 Zone 1-3 Step-Rate Test Bottom-Hole Pressures

The BHP for each 5-minute interval during each step and following shut down was determined using the following graphs. This was necessary for completing the BLM SRT form because the Schlumberger BHP data was provided at time intervals that did not correlate with the surface pressures provided by Halliburton and recorded on site.





RUNNING HORSE PRODUCTION CO LLC
PO BOX 369
IGNACIO, CO 81137

MALJAMAR AGI 2

Interval 1
Lea County, New Mexico

Sales Order: 0903266369

Post Job Report

For: JOHN TARPLEY
Date: Sunday, April 24, 2016

Notice: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

HALLIBURTON

Table of Contents

1.0	Executive Summary	3
2.0	Well Information	4
2.1	Customer Information	4
2.2	Pipe Information	5
2.3	Initial Fluid Position Pressures	5
2.4	Temperature Profile Information	5
3.0	Pumping Schedule	7
3.1	Designed Pumping Schedule	7
4.0	Actual Stage Summary	8
4.1	Stage Summary	8
4.2	Bottom Hole Stage Summary	9
5.0	Performance Highlights	10
5.1	Job Summary	10
5.2	Job Stage Log	11
5.3	Job Event Log	11
5.4	ISIP	16
6.0	Attachments	17
6.1	RUNNING HORSE MALJAMAR AGI # 2 MISCELLANEOUS PUMPING	17

1.0 EXECUTIVE SUMMARY

JOHN TARPLEY
RUNNING HORSE PRODUCTION CO LLC
PO BOX 369
IGNACIO , CO 81137

Dear JOHN TARPLEY ,

Halliburton appreciates the opportunity to perform the stimulation treatment on the MALJAMAR AGI 2. A pre-job safety meeting was held where details of the job were discussed, potential safety hazards were reviewed, and environmental compliance procedures were outlined. Pump time was 123.40 min.

The proposed treatment for RUNNING HORSE MALJAMAR AGI # 2 consisted of:

- 23016 gal of Treated Water.

The treatment actually pumped consisted of:

- 4286 gal of Treated Water.

The average BH treating rate was 0.7 bpm and average WH pressure was 2367 psi.

The total liquid load to recover is 4287 gal.

Halliburton is strongly committed to quality control on location. Before and after each job all chemicals, proppants, and fluid volumes are measured to assure the highest level of quality control. Tank fluid analysis, crosslink time, and break tests are performed before each job in order to optimize the performance of the treatment fluids.

Halliburton maintains a continuous quality improvement process and appreciates any comments or suggestions that you may have. Halliburton again thanks you for the opportunity to perform service work on this well. We hope to be your solutions provider for future projects.

Respectfully,

DAVID ZAMBRANO

2.0 WELL INFORMATION**2.1 Customer Information**

Customer	RUNNING HORSE PRODUCTION CO LLC
Sales Order	0903266369
Well Name	MALJAMAR AGI
Interval	1
Well Number	2
Job Date	24-Apr-2016
County	Lea
State	New Mexico
UWI/API	30-025-42628-00
Latitude	32° 48' 50.3" N (32.813967°)
Longitude	103° 46' 10.9" W (-103.769693°)
Country	United States of America
H2S Present	Unknown
CO2 Present	Unknown
Customer Representative	JOHN TARPLEY
Customer Telephone Number	3035718249
Halliburton Representative	DAVID ZAMBRANO

2.2 Pipe Information

Equipment	Top MD ft	Bottom MD ft	OD in	ID in	Grade	Weight lb/ft
Surface Pipe	0.0	50.0	2.620	1.870		
Tubing	0.0	10473.0	2.875	2.441	J-55	6.50
Casing	0.0	11048.0	7.000	6.184		29.00
Formation	10474.0	11000.0				
Open Hole	11048.0	11248.0		6.500		

2.3 Initial Fluid Position Pressures

Expected Bottom Hole Pressure	7600	psi
Reservoir Pressure	4333	psi
Reservoir Pressure Gradient	0.440	psi/ft
Closed-In WHP	0	psi
Fluid Free to Flow into Formation	Yes	
Surface Lines Full	No	
Fluid in Tubing	Brine	
Top of Fluid Depth	0.00	ft

2.4 Temperature Profile Information

Ambient Temperature	60.0	°F
Injected Fluid	60.0	°F
Proppant	60.0	°F

Earth Surface	60.0	°F
BH Static	130.0	°F
Gradient	0.6223	°F/(100*ft)

3.0 PUMPING SCHEDULE

3.1 Designed Pumping Schedule

Stage Number	Description	Fluid System	Clean Volume gal	Slurry Volume gal	Rate Stage Start bpm	Rate Stage End bpm	Stage Time min
1	Step Rate Test	Treated Water	336	336	0.3	0.3	32.00
2	Step Rate Test	Treated Water	630	630	0.5	0.5	30.00
3	Step Rate Test	Treated Water	1260	1260	1.0	1.0	30.00
4	Step Rate Test	Treated Water	1890	1890	1.5	1.5	30.00
5	Step Rate Test	Treated Water	2520	2520	2.0	2.0	30.00
6	Step Rate Test	Treated Water	3150	3150	2.5	2.5	30.00
7	Step Rate Test	Treated Water	3780	3780	3.0	3.0	30.00
8	Step Rate Test	Treated Water	4410	4410	3.5	3.5	30.00
9	Step Rate Test	Treated Water	5040	5040	4.0	4.0	30.00
Total			23016	23016			272.00
Total							

4.0 ACTUAL STAGE SUMMARY

4.1 Stage Summary

Stage Number	Stage Time ucts	Start Time ucts	End Time ucts	Time min	Pump Time min	Max Treat Pr psi	Max Slurry Rate bpm
1	24-Apr-16 10:07:06	09:37:41	24-Apr-16 10:07:06	29.45	28.33	1883	0.6
2	24-Apr-16 10:42:06	10:07:07	24-Apr-16 10:42:06	35.00	35.03	2277	0.7
3	24-Apr-16 11:12:24	10:42:08	24-Apr-16 11:12:24	30.30	30.32	2669	1.1
4	24-Apr-16 14:22:01	11:12:25	24-Apr-16 14:22:01	189.62	29.72	3078	1.5

Stage Number	Stage Time ucts	Max Wellhead Rate bpm	Avg Treating Pressure psi	Avg Clean Rate bpm	Avg Slurry Rate bpm	Avg Wellhead Rate bpm	Avg Hydraulic Horsepower hp
1	24-Apr-16 10:07:06	0.6	1750	0.3	0.3	0.3	15
2	24-Apr-16 10:42:06	0.7	2146	0.5	0.5	0.5	26
3	24-Apr-16 11:12:24	1.1	2593	1.0	1.0	1.0	63
4	24-Apr-16 14:22:01	1.5	2986	1.5	1.5	1.5	109

Stage Number	Stage Time ucts	Clean Volume gal	Slurry Volume gal	Wellhead Volume gal
1	24-Apr-16 10:07:06	424	424	417

Stage Number	Stage Time ucts	Clean Volume gal	Slurry Volume gal	Wellhead Volume gal
2	24-Apr-16 10:42:06	733	733	733
3	24-Apr-16 11:12:24	1271	1271	1271
4	24-Apr-16 14:22:01	1858	1858	1858
Total		4287	4287	4280

4.2 Bottom Hole Stage Summary

Stage Number	Start Time ucts	Max BH Pressure psi	Avg BH Pressure psi	Max BH Rate bpm	Avg BH Rate bpm
WB/SL	00:00:00	-15	-15	0.0	0.0
WB/SL	00:00:00	-15	-15	0.0	0.0
1	11:29:04	7961	7934	1.5	1.5
2	11:35:47	7995	6363	1.5	0.4

5.0 PERFORMANCE HIGHLIGHTS

5.1 Job Summary

Start Time	24-Apr-16 09:30:59	ucts
End Time	24-Apr-16 14:22:01	ucts
Pump Time	123.40	min
Start Averaging Time	24-Apr-16 09:37:41	ucts
End Averaging Time	24-Apr-16 14:22:00	ucts
Max Treating Pressure	3078	psi
Max Slurry Rate	1.5	bpm
Max Wellhead Rate	1.5	bpm
Max Gel Rate	1.5	bpm
Avg Treating Pressure	2367	psi
Avg Clean Rate	0.8	bpm
Avg Slurry Rate	0.8	bpm
Avg Wellhead Rate	0.8	bpm
Avg Gel Rate	0.8	bpm
Avg Hydraulic Horsepower	48	hp
Clean Volume	4287	gal
Slurry Volume	4287	gal
Wellhead Volume	4280	gal
Gel Volume	4287	gal
BH Max Treating Pressure	7995	psi
BH Avg Treating Pressure	6729	psi
BH Max Rate	1.5	bpm
BH Avg Rate	0.7	bpm
Load to Recover	4287	gal
Volumes Pumped	Total	Units
Treated Water	4286	gal

Disclaimer: The average and maximum values (except volumes and bottom hole values) are based on the start and end averaging times.

5.2 Job Stage Log

Time ucts	Description	Comment	Treating Pressure psi	Backside Pressure psi	Slurry Rate bpm	Job Slurry Vol gal
24-Apr-16 09:37:40	Stage 1	Step Rate Test	87	0	0.0	0
10:07:06	Stage 2	Step Rate Test	1872	0	0.4	424
10:42:07	Stage 3	Step Rate Test	2283	493	0.7	1158
11:12:25	Stage 4	Step Rate Test	2670	487	1.1	2428

Time ucts	Description	Comment	Hydraulic Power hp	Hydrostatic Pressure psi	Slurry Left In Stage gal	Slurry Stage Size gal
09:37:40	Stage 1	Step Rate Test	0	4856	336	336
10:07:06	Stage 2	Step Rate Test	18	4884	-88	336
10:42:07	Stage 3	Step Rate Test	38	4892	1260	1260
11:12:25	Stage 4	Step Rate Test	69	4906	-11	1260

5.3 Job Event Log

Stage Number	Event Number	Time ucts	Description	Comment	Treating Pressure psi	Backside Pressure psi	Slurry Rate bpm	Job Slurry Vol gal
	1	24-Apr-16 04:20:00	Safety Meeting - Service Center or other Site	JOURNEY MANAGEMENT				
	2	04:30:00	Depart from Service Center or Other Site					
	3	07:00:00	Arrive at Location					

Stage Number	Event Number	Time ucts	Description	Comment	Treating Pressure psi	Backside Pressure psi	Slurry Rate bpm	Job Slurry Vol gal
			from Service Center					
	4	07:05:00	Safety Meeting - Assessment of Location					
	5	07:10:00	Other	SPOT PUMP				
	6	07:20:00	Safety Meeting - Pre Rig-Up					
	7	07:25:00	Rig-Up Equipment					
	8	08:40:00	Rig-Up Completed					
	9	08:45:00	Other	ENTERING WELLBORE DATA				
	10	09:11:02	Safety Meeting - Pre Job					
	11	09:30:56	Start Job	Starting Job	0	0	0.0	0
	12	09:35:31	Test Lines		3005	0	0.0	2
1		09:37:40	Stage 1	Step Rate Test	87	0	0.0	0
		09:37:41	Start Averaging	Start Avg Trt 1	88	0	0.0	0
2		10:07:06	Stage 2	Step Rate Test	1872	0	0.4	424
3		10:42:07	Stage 3	Step Rate Test	2283	493	0.7	1158
4		11:12:25	Stage 4	Step Rate Test	2670	487	1.1	2428
	13	11:42:07	Other	SHUTTING DOWN PRE MATURELY BECAUSE SCHLUMBERGER SWEDGE ONLY RATED TO 3,000 PSI	2718	501	0.1	4286
	14	11:42:08	Wait on Customer or Customer Sub-Contractor Equip - Start Time	WAITING ON ORDERS FROM COMPANY REP	2755	500	0.1	4286

Stage Number	Event Number	Time ucts	Description	Comment	Treating Pressure psi	Backside Pressure psi	Slurry Rate bpm	Job Slurry Vol gal
	15	11:42:09	ISIP		2767	500	0.1	4286
	16	11:47:09	Shut-In Pressure @ 5 Minutes		2305	488	0.0	4287
	17	11:52:09	Shut-In Pressure @ 10 Minutes		2068	494	0.0	4287
	18	11:57:09	Shut-In Pressure @ 15 Minutes		1870	503	0.0	4287
	19	12:12:09	Shut-In Pressure @ 30 Minutes		1413	532	0.0	4287
	20	12:42:09	Other	SHUT IN ONE HOUR	873	486	0.0	4287
	21	13:44:08	Wait on Customer or Customer Sub-Contractor Equipment - End Tim	COMPANY REP SAID TO RIG IT DOWN	419	564	0.0	4287
	22	13:45:00	Safety Meeting - Pre Rig-Down		416	564	0.0	4287
	23	13:50:00	Rig-Down Equipment		-6	570	0.0	4287
		14:22:00	End Averaging	End Avg Trt 1	-3791	-3810	0.0	4287
	24	14:22:04	End Job	Ending Job	-3791	-3810	0.0	4287
	25	14:50:00	Rig-Down Completed		-3791	-3810	0.0	4287
	26	14:55:00	Safety Meeting - Departing Location		-3791	-3810	0.0	4287
	27	15:00:00	Depart Location for Service Center or Other Site		-3791	-3810	0.0	4287
	28	17:30:00	Return to Service Center from Job		-3791	-3810	0.0	4287

Stage Number	Event Number	Time ucts	Description	Comment	Treating Pressure psi	Backside Pressure psi	Slurry Rate bpm	Job Slurry Vol gal
	29	17:31:00	Other	TOTAL LOAD 102 BBLS	-3791	-3810	0.0	4287
	30	17:32:00	Other	8.0 HRS TOTAL ON LOCATION	-3791	-3810	0.0	4287

Stage Number	Event Number	Time ucts	Description	Comment	Hydraulic Power hp	Hydrostatic Pressure psi	Slurry Left In Stage gal	Slurry Stage Size gal
	1	04:20:00	Safety Meeting - Service Center or other Site	JOURNEY MANAGEMENT				
	2	04:30:00	Depart from Service Center or Other Site					
	3	07:00:00	Arrive at Location from Service Center					
	4	07:05:00	Safety Meeting - Assessment of Location					
	5	07:10:00	Other	SPOT PUMP				
	6	07:20:00	Safety Meeting - Pre Rig-Up					
	7	07:25:00	Rig-Up Equipment					
	8	08:40:00	Rig-Up Completed					
	9	08:45:00	Other	ENTERING WELLBORE DATA				
	10	09:11:02	Safety Meeting - Pre Job					
	11	09:30:56	Start Job	Starting Job	0	0	0	0
	12	09:35:31	Test Lines		0	4854	0	0

Stage Number	Event Number	Time ucts	Description	Comment	Hydraulic Power hp	Hydrostatic Pressure psi	Slurry Left In Stage gal	Slurry Stage Size gal
1		09:37:40	Stage 1	Step Rate Test	0	4856	336	336
		09:37:41	Start Averaging	Start Avg Trt 1	0	4856	336	336
2		10:07:06	Stage 2	Step Rate Test	18	4884	-88	336
3		10:42:07	Stage 3	Step Rate Test	38	4892	1260	1260
4		11:12:25	Stage 4	Step Rate Test	69	4906	-11	1260
	13	11:42:07	Other	SHUTTING DOWN PRE MATURELY BECAUSE SCHLUMBERGER SWEDGE ONLY RATED TO 3,000 PSI	9	4912	32	1890
	14	11:42:08	Wait on Customer or Customer Sub- Contractor Equip - Start Time	WAITING ON ORDERS FROM COMPANY REP	7	4913	32	1890
	15	11:42:09	ISIP		4	4913	32	1890
	16	11:47:09	Shut-In Pressure @ 5 Minutes		0	4904	32	1890
	17	11:52:09	Shut-In Pressure @ 10 Minutes		0	4898	32	1890
	18	11:57:09	Shut-In Pressure @ 15 Minutes		0	4893	32	1890
	19	12:12:09	Shut-In Pressure @ 30 Minutes		0	4884	32	1890
	20	12:42:09	Other	SHUT IN ONE HOUR	0	4873	32	1890
	21	13:44:08	Wait on Customer or Customer Sub- Contractor Equipment - End Tim	COMPANY REP SAID TO RIG IT DOWN	0	4865	32	1890
	22	13:45:00	Safety Meeting - Pre		0	4865	32	1890

Stage Number	Event Number	Time ucts	Description	Comment	Hydraulic Power hp	Hydrostatic Pressure psi	Slurry Left In Stage gal	Slurry Stage Size gal
			Rig-Down					
	23	13:50:00	Rig-Down Equipment		0	4859	32	1890
		14:22:00	End Averaging	End Avg Trt 1	0	4858	32	1890
	24	14:22:04	End Job	Ending Job	0	4858	32	1890
	25	14:50:00	Rig-Down Completed		0	4858	32	1890
	26	14:55:00	Safety Meeting - Departing Location		0	4858	32	1890
	27	15:00:00	Depart Location for Service Center or Other Site		0	4858	32	1890
	28	17:30:00	Return to Service Center from Job		0	4858	32	1890
	29	17:31:00	Other	TOTAL LOAD 102 BBLs	0	4858	32	1890
	30	17:32:00	Other	8.0 HRS TOTAL ON LOCATION	0	4858	32	1890

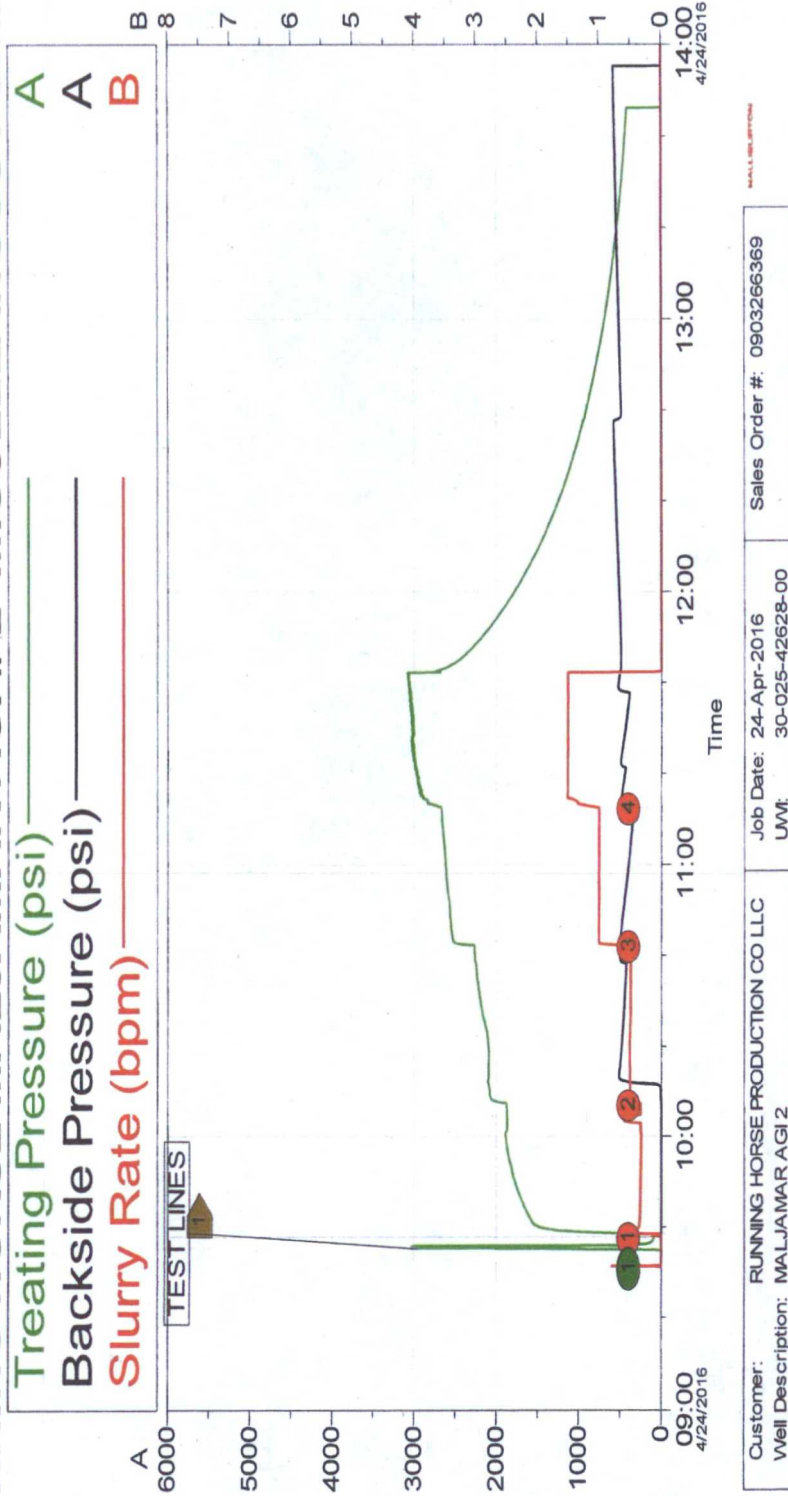
5.4 ISIP

Time	Description	Treating Pressure psi
11:42:09	ISIP	2767
11:47:09	Shut-In Pressure @ 5 Minutes	2305
11:52:09	Shut-In Pressure @ 10 Minutes	2068
11:57:09	Shut-In Pressure @ 15 Minutes	1870
12:12:09	Shut-In Pressure @ 30 Minutes	1413

6.0 ATTACHMENTS

6.1 RUNNING HORSE MALJAMAR AGI # 2 MISCELLANEOUS PUMPING

RUNNING HORSE MALJAMAR AGI # 2 MISCELLANEOUS PUMPING



Step Rate Test #2

Client: **Running Horse**
Well Name: **Maljamar AGI #2**
Location: **Hobbs, NM**
Field/Pool: **AGI**
Formation Name: **Wolfcamp**
Test/Prod. Interval [ft KB Log]: **Surface - 10,473**
Test Date: **2016/04/22 - 2016/04/25**
Test/job Number: **3**

Schlumberger

Service Company: **These interpretations are subject to Clause
4 of our General Terms and Conditions
as set out in our current Price Schedule.**

SUMMARY



Well Information:

Client Name:	Running Horse	Packer:	Yes
Client Address:	1415 Louisiana Ste 4000	Tubing in Well:	Yes
	Houston, TX 77002	Flow Path:	Tubing
	United States	Well Fluid Type at Test Date:	Water
Well Name:	Maljamar AGI #2	Well Type:	Deviated
Well Location:	Hobbs, NM		
Pool:	AGI	KB Elevation [ft]:	Unknown
Reservoir:	Wolfcamp	CF Elevation [ft]:	Unknown
Well ID:	30-025-42628	Ground Elevation [ft]:	Unknown
License Number:	N/a	Inside Diameter of Production Tubing [in]:	2.441
Drilling Leg:	01	Inside Diameter of Production Casing [in]:	N/a
Formation Name:	Wolfcamp	Outside Diameter of Production Tubing [in]:	7

Test Information:

Test Name:	Step Rate Test #2	Gauge Run Depth [ft KB (TVD)]:	
Test/job Number:	3	H2S:	Yes
Test Purpose:	Other	Test/Prod. Interval Top [ft KB (TVD)]:	
Test/Prod. Interval Top [ft KB (Log)]:	Surface	Test/Prod. Interval Base [ft KB (TVD)]:	
Test/Prod. Interval Base [ft KB (Log)]:	10,473	Final Test Date/Time:	2016/04/25 12:43:00
Time/Date Well Shut-In:	2016/04/22 12:00:00	Initial Casing Pressure [psig]:	493
Initial Tubing Pressure [psig]:	89	Final Casing Pressure [psig]:	500
Final Tubing Pressure [psig]:	2767	Surface Temperature [degF]:	80
Final Flowing WH Pressure [psig]:	N/a		

Gauge Information:

Gauge Serial Number:	5039	Date Of Last Calibration:	2016/02/01
Maximum Recorder Range [psig]:	9986	Accuracy [% Of Full-Scale]:	0.03
Resolution [% Of Full-Scale]:	0.0003	Date/Time Gauge Off Bottom:	2016/04/25 12:43:00
Date/Time Gauge On Bottom:	2016/04/22 21:13:00		

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Well Name: Maljamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI



Step Rate Test #2

EVENTS TABLE

Calendar (yyyy/mm/dd hh:mm:ss)	Elapsed time (hours)	Pressure (psig)	Temperature (degF)	Comment
2016/04/22 20:20:51	28.78333	1150.460	80.663	D = 2000 feet P = 1150.46 psig T = 80.66 degF Gradient Sto
2016/04/22 20:29:47	37.71667	2210.818	91.231	D = 4000 feet P = 2210.82 psig T = 91.23 degF Gradient Sto
2016/04/22 20:38:22	46.30000	3270.656	102.539	D = 6000 feet P = 3270.66 psig T = 102.54 degF Gradient St
2016/04/22 20:46:52	54.80000	4238.061	113.918	D = 7826 feet P = 4238.06 psig T = 113.92 degF Gradient St
2016/04/22 20:55:49	63.75000	5068.464	125.628	D = 9430 feet P = 5068.46 psig T = 125.63 degF Gradient St
2016/04/22 21:09:47	77.71667	5303.759	132.295	Bottom of Perforations; MD 10,678
2016/04/22 21:15:21	83.28333	5233.005	131.362	Recording Depth; MD 10,473
2016/04/23 15:52:45	1200.68333	5232.523	130.957	BASELINE
2016/04/24 09:37:39	2265.58333	5239.952	130.880	Start SRT; .25 bbl/min
2016/04/24 10:07:06	2295.03333	7048.374	130.316	Stage 2; .5 bbl/min
2016/04/24 10:42:07	2330.05000	7527.533	126.789	Stage 3; 1.0 bbl/min
2016/04/24 11:12:25	2360.35000	7826.757	123.022	Stage 4; 1.5 bbl/min
2016/04/24 11:42:01	2389.95000	8120.051	118.910	Shut Down
2016/04/25 12:41:26	3889.36667	5222.936	130.095	Begin POOH

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Well Name: Maljamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI



Step Rate Test #2

GRADIENTS TABLE

Calendar time (yyyy/mm/dd hh:mm:ss)	Elapsed time (Minutes)	Stop type	Meas. depth (ft)	TV depth (ft)	Pressure (psig)	Temperature (degF)	Pressure gradient (psig/ft)	Temperature gradient (degF/ft)
2016/04/22 20:20:51	28.78333	Static	2000.00	2000.00	1150.460	80.663		
2016/04/22 20:29:47	37.71667	Static	4000.00	4000.00	2210.818	91.231	0.53	0.005
2016/04/22 20:38:22	46.30000	Static	6000.00	6000.00	3270.656	102.539	0.53	0.006
2016/04/22 20:46:52	54.80000	Static	8000.00	7826.00	4238.061	113.918	0.53	0.006
2016/04/22 20:55:49	63.75000	Static	10000.0	9430.00	5068.464	125.628	0.518	0.007

Wolfcamp

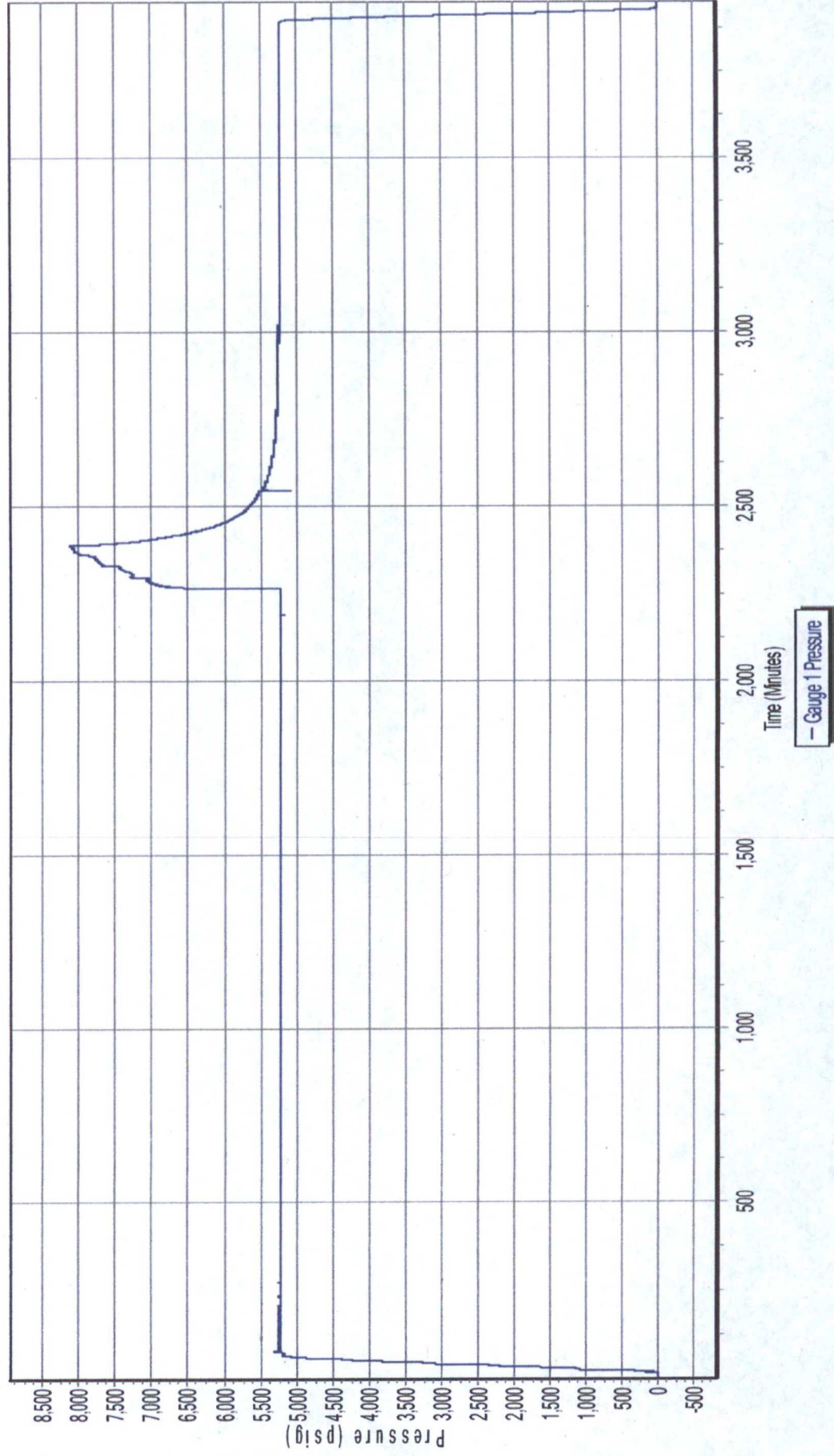
Well Name: Majamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Formation Name:
Gauge Run Depth [ft KB (TVD)]:
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

Step Rate Test #2

DATA PLOT



Wolfcamp

Formation Name:
Gauge Run Depth [ft KB (TVD)]:
Test/Prod. Interval Top [ft KB (TVD)]:
Test/Prod. Interval Base [ft KB (TVD)]:

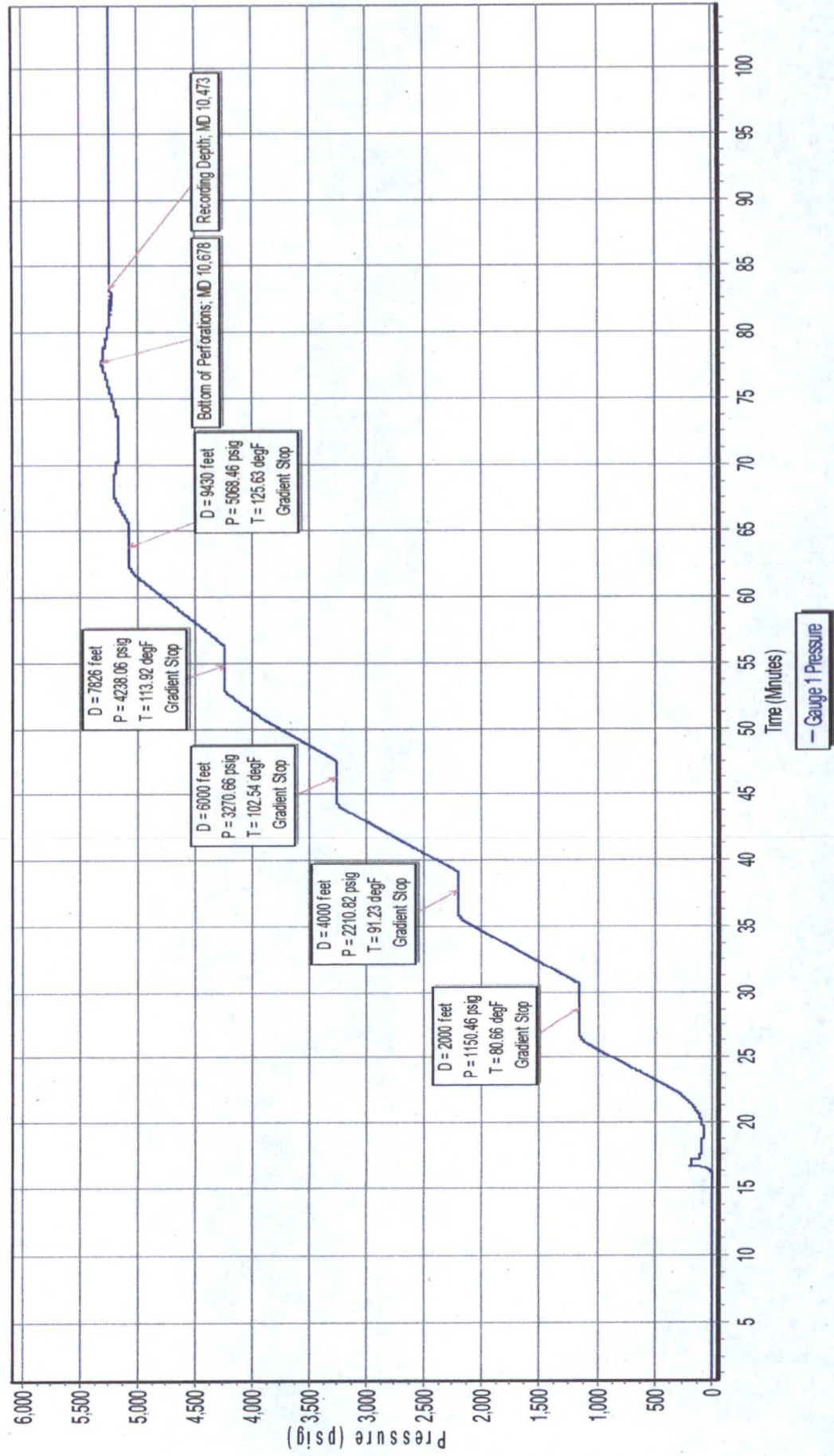
Well Name: Majamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Step Rate Test #2

SAVED GRAPH #1

Data Chart



Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

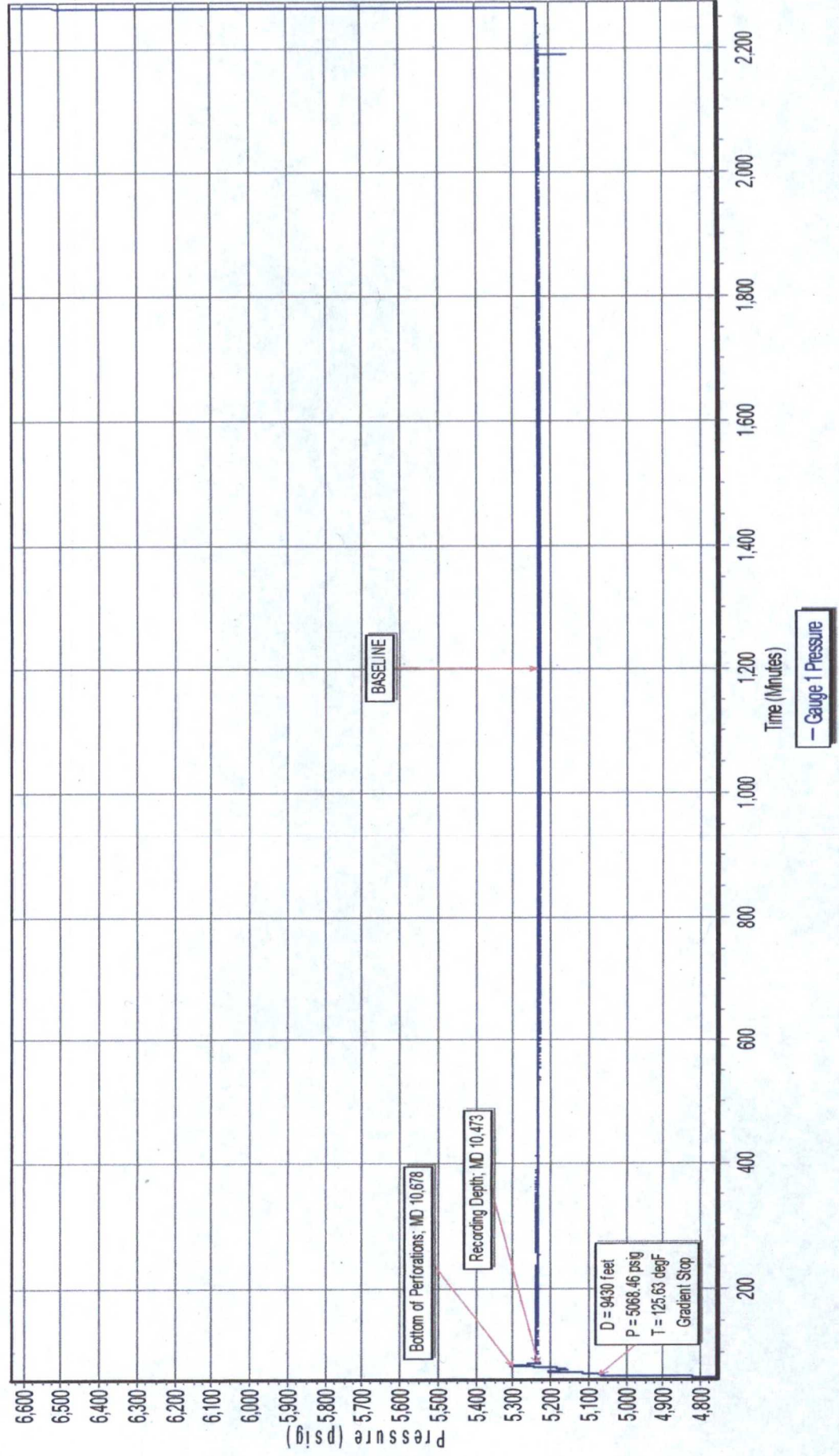
Well Name: Majamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI

Formation Name: Wolfcamp
 Gauge Run Depth [ft KB (TVD)]:
 Test/Prod. Interval Top [ft KB (TVD)]:
 Test/Prod. Interval Base [ft KB (TVD)]:

Step Rate Test #2

SAVED GRAPH #2

Data Chart



Formation Name: Wolfcamp
 Gauge Run Depth [ft KB (TVD)]:
 Test/Prod. Interval Top [ft KB (TVD)]:
 Test/Prod. Interval Base [ft KB (TVD)]:

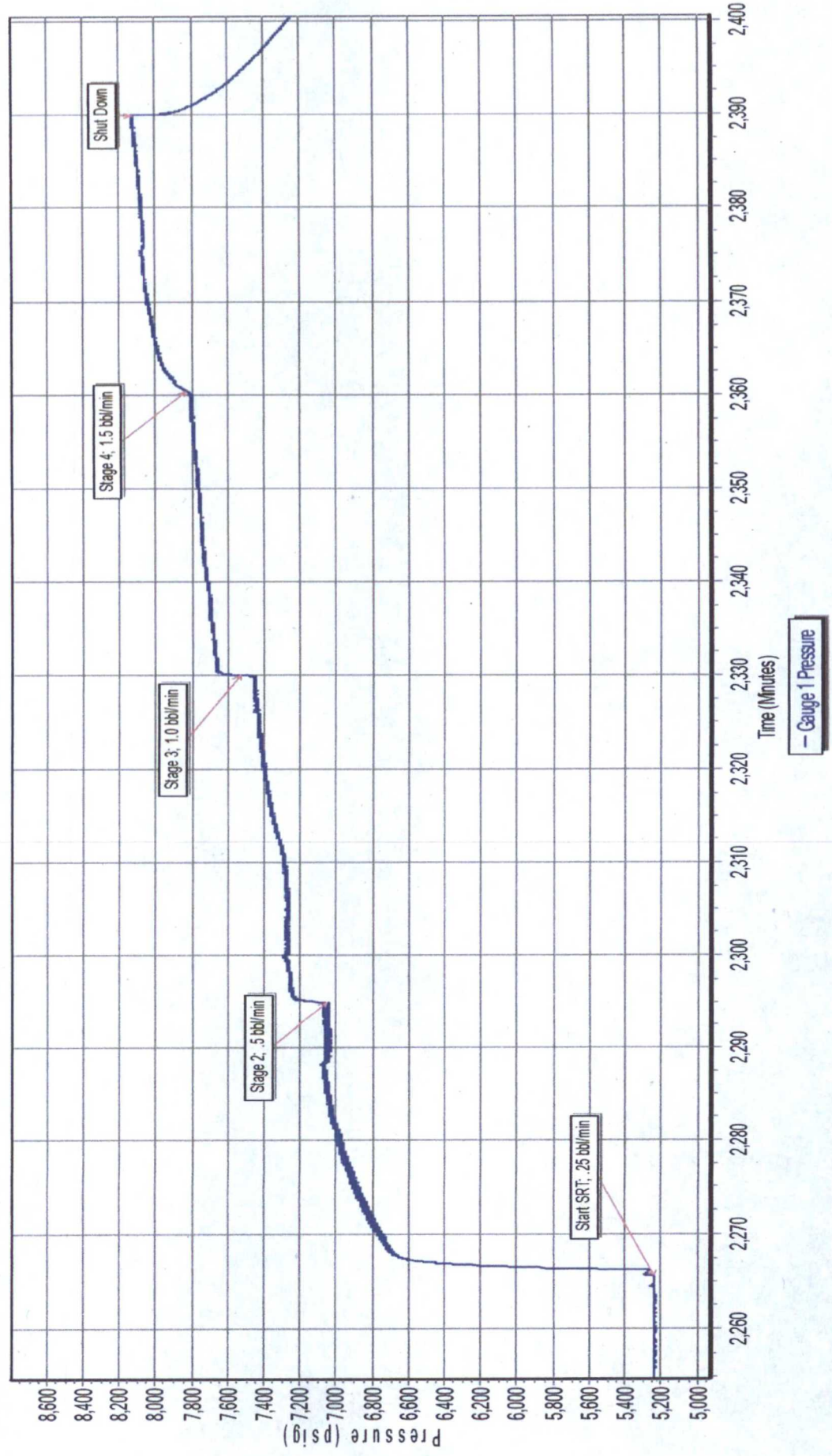
Well Name: Majamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI

Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Step Rate Test #2

SAVED GRAPH #3

Data Chart



Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

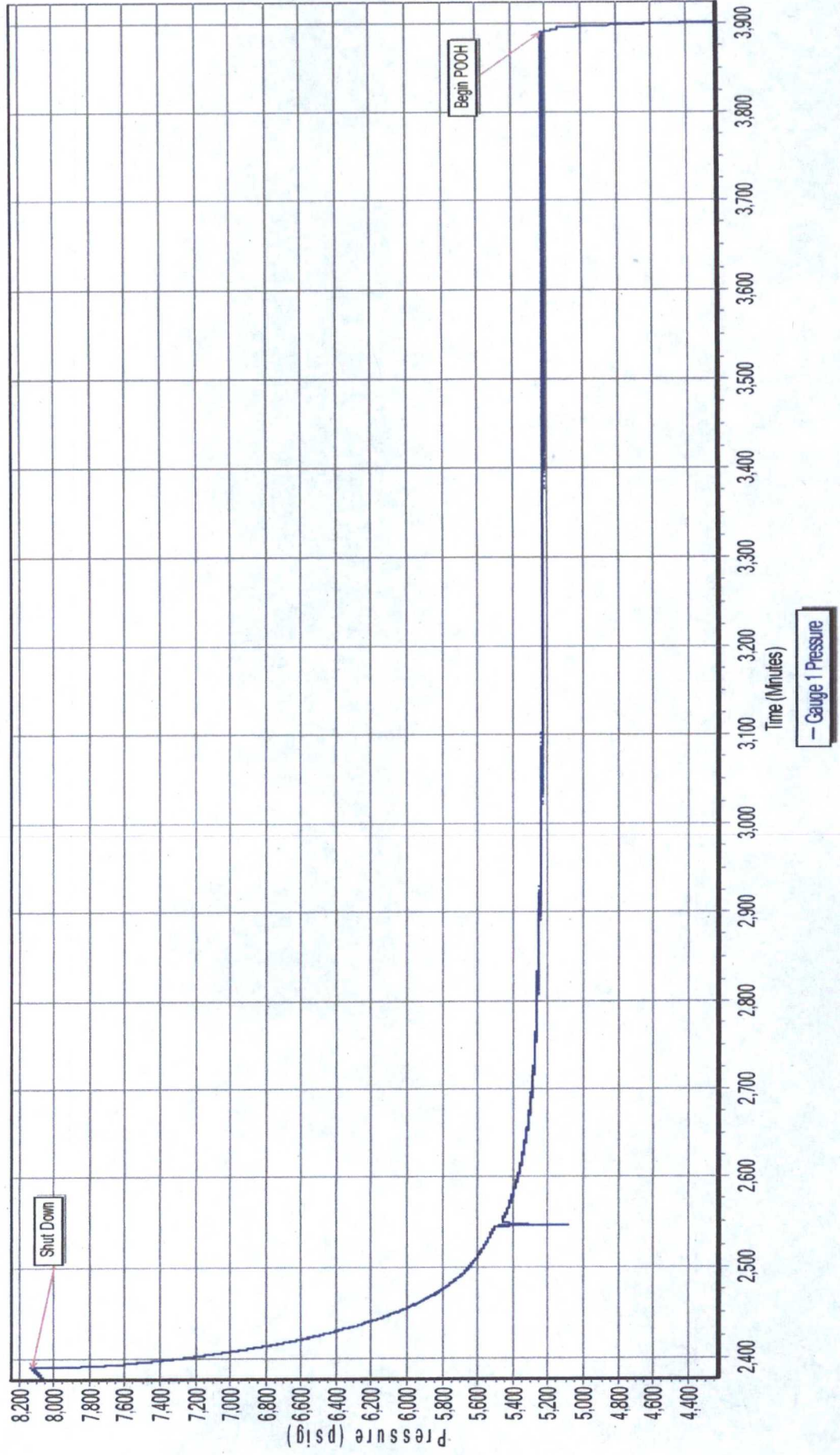
Well Name: Majamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI

Formation Name: Wolfcamp
 Gauge Run Depth [ft KB (TVD)]:
 Test/Prod. Interval Top [ft KB (TVD)]:
 Test/Prod. Interval Base [ft KB (TVD)]:

Step Rate Test #2

SAVED GRAPH #4

Data Chart



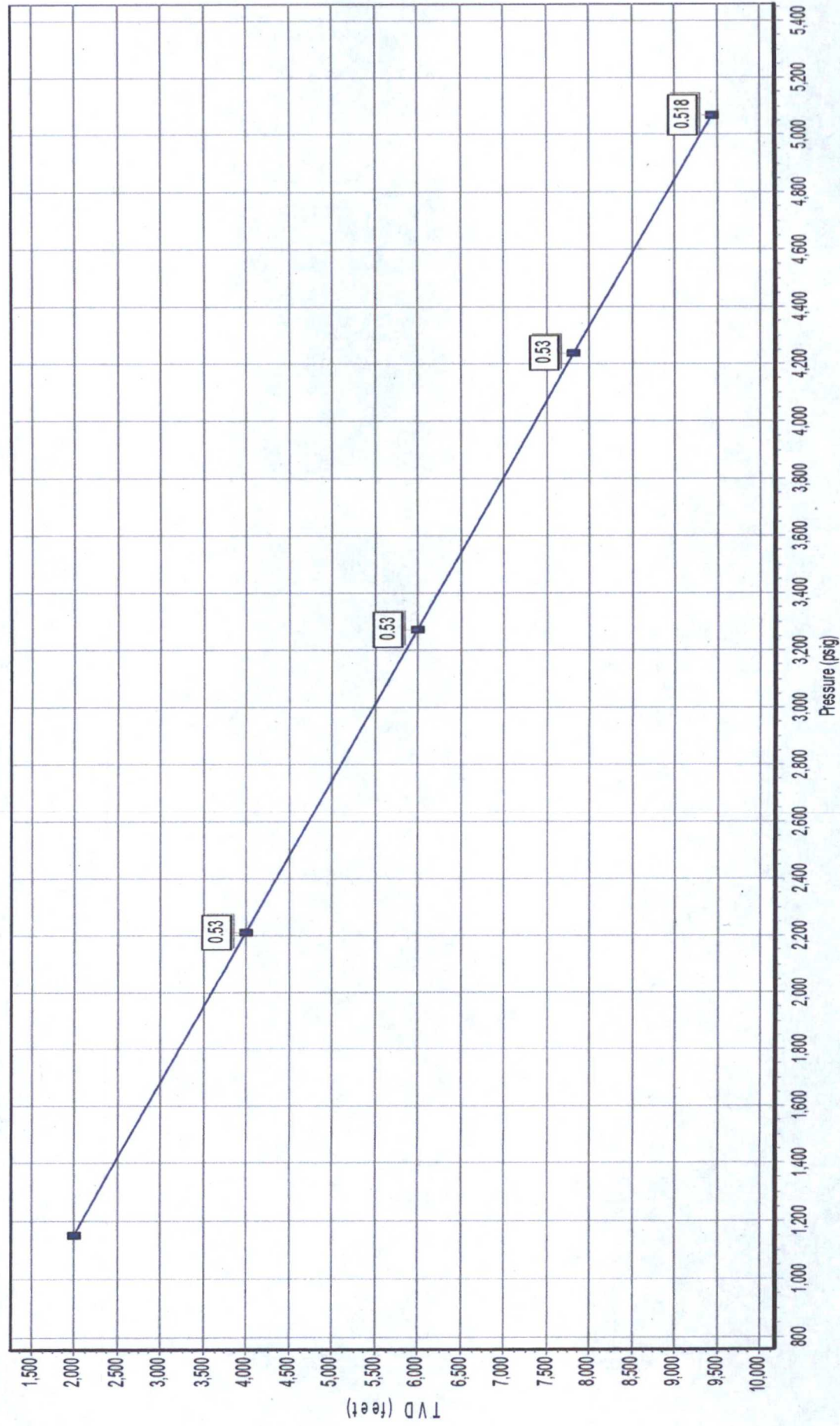
Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Well Name: Majamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI

Formation Name: Wolfcamp
 Gauge Run Depth [ft KB (TVD)]:
 Test/Prod. Interval Top [ft KB (TVD)]:
 Test/Prod. Interval Base [ft KB (TVD)]:

Step Rate Test #2

PRESSURE GRADIENT PLOT



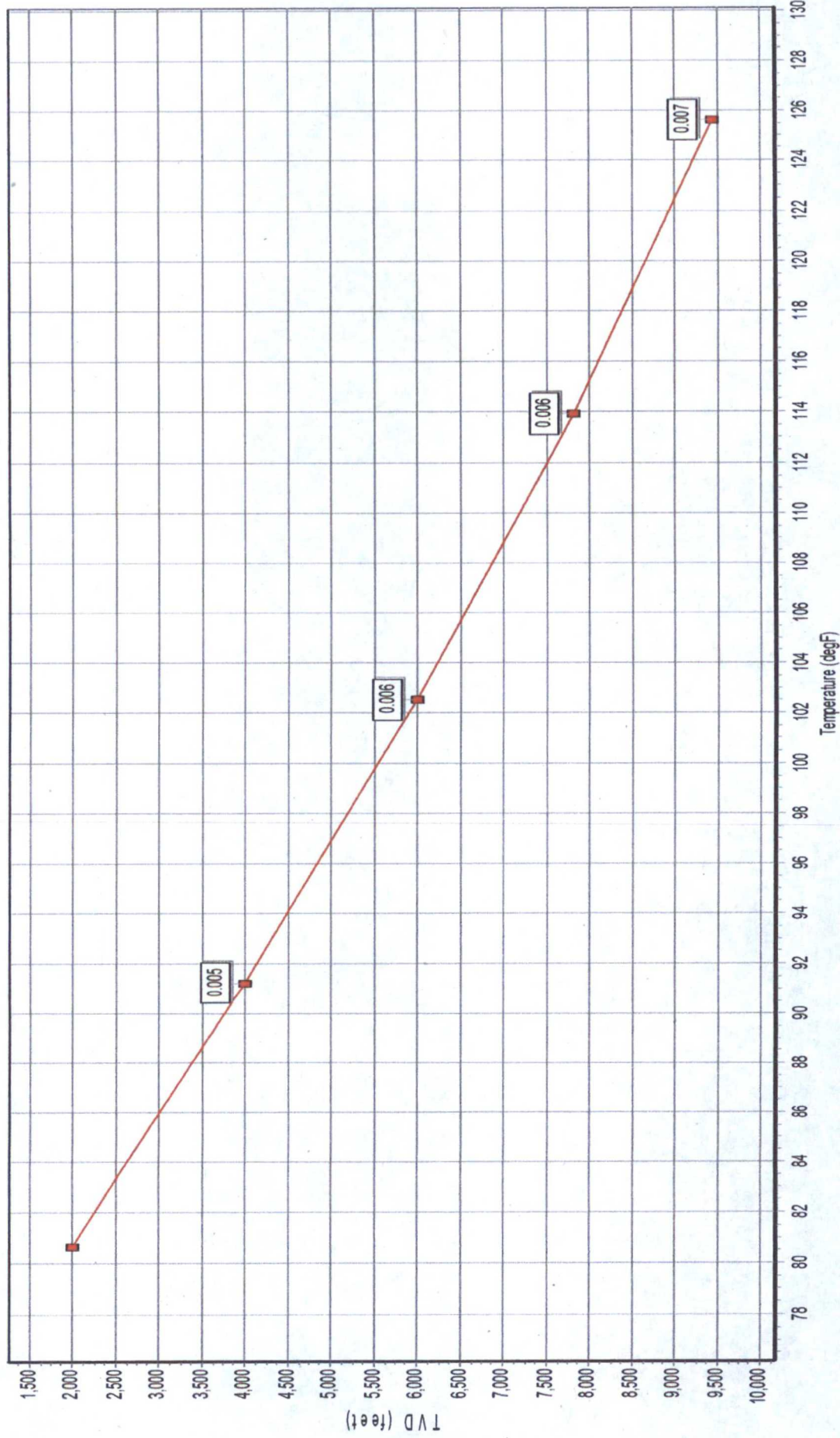
Formation Name: Wolfcamp
 Gauge Run Depth [ft KB (TVD)]:
 Test/Prod. Interval Top [ft KB (TVD)]:
 Test/Prod. Interval Base [ft KB (TVD)]:

Well Name: Majamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI

Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Step Rate Test #2

TEMPERATURE GRADIENT PLOT



Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Well Name: Maljamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/22 19:52:05	0.01667	2.547	74.418	2016/04/22 22:43:57	171.88333	5238.068	131.139
2016/04/22 19:55:55	3.85000	2.474	75.933	2016/04/22 22:47:46	175.70000	5239.208	131.137
2016/04/22 19:59:44	7.66667	2.437	75.188	2016/04/22 22:51:35	179.51667	5239.048	131.133
2016/04/22 20:03:33	11.48333	2.435	76.268	2016/04/22 22:55:24	183.33333	5239.521	131.134
2016/04/22 20:07:22	15.30000	2.422	75.878	2016/04/22 22:59:14	187.16667	5238.543	131.135
2016/04/22 20:11:11	19.11667	75.565	76.972	2016/04/22 23:03:03	190.98333	5239.132	131.129
2016/04/22 20:15:00	22.93333	422.477	73.295	2016/04/22 23:06:52	194.80000	5239.430	131.128
2016/04/22 20:18:50	26.76667	1153.162	79.680	2016/04/22 23:10:41	198.61667	5239.137	131.128
2016/04/22 20:20:51	28.78333	1150.460	80.663	2016/04/22 23:14:30	202.43333	5238.275	131.130
D = 2000 feet P = 1150.46 psig T = 80.66 degF Gradien				2016/04/22 23:18:19	206.25000	5238.053	131.126
2016/04/22 20:22:39	30.58333	1152.452	80.844	2016/04/22 23:22:08	210.06667	5237.775	131.126
2016/04/22 20:26:28	34.40000	1947.050	87.053	2016/04/22 23:25:58	213.90000	5237.132	131.125
2016/04/22 20:29:47	37.71667	2210.818	91.231	2016/04/22 23:29:47	217.71667	5236.531	131.123
D = 4000 feet P = 2210.82 psig T = 91.23 degF Gradien				2016/04/22 23:33:36	221.53333	5236.261	131.124
2016/04/22 20:30:17	38.21667	2210.462	91.315	2016/04/22 23:37:25	225.35000	5236.618	131.127
2016/04/22 20:34:06	42.03333	2814.482	96.087	2016/04/22 23:41:14	229.16667	5237.722	131.129
2016/04/22 20:37:55	45.85000	3269.955	102.435	2016/04/22 23:45:03	232.98333	5237.203	131.128
2016/04/22 20:38:22	46.30000	3270.656	102.539	2016/04/22 23:48:52	236.80000	5235.885	131.121
D = 6000 feet P = 3270.66 psig T = 102.54 degF Gradien				2016/04/22 23:52:42	240.63333	5235.423	131.122
2016/04/22 20:41:44	49.66667	3696.137	105.979	2016/04/22 23:56:31	244.45000	5235.896	131.124
2016/04/22 20:45:34	53.50000	4234.822	113.490	2016/04/23 00:00:20	248.26667	5232.899	131.129
2016/04/22 20:46:52	54.80000	4238.061	113.918	2016/04/23 00:04:09	252.08333	5234.559	131.126
D = 7826 feet P = 4238.06 psig T = 113.92 degF Gradien				2016/04/23 00:07:58	255.90000	5234.673	131.122
2016/04/22 20:49:23	57.31667	4388.360	115.268	2016/04/23 00:11:47	259.71667	5236.194	131.125
2016/04/22 20:53:12	61.13333	4944.240	122.719	2016/04/23 00:15:37	263.55000	5236.922	131.124
2016/04/22 20:55:49	63.75000	5068.464	125.628	2016/04/23 00:19:26	267.36667	5236.401	131.123
D = 9430 feet P = 5068.46 psig T = 125.63 degF Gradien				2016/04/23 00:23:15	271.18333	5238.763	131.118
2016/04/22 20:57:01	64.95000	5069.466	125.823	2016/04/23 00:27:04	275.00000	5237.439	131.121
2016/04/22 21:00:50	68.76667	5202.056	129.586	2016/04/23 00:30:53	278.81667	5235.712	131.116
2016/04/22 21:04:39	72.58333	5160.505	129.768	2016/04/23 00:34:42	282.63333	5236.346	131.116
2016/04/22 21:08:28	76.40000	5264.885	130.898	2016/04/23 00:38:31	286.45000	5237.736	131.116
2016/04/22 21:09:47	77.71667	5303.759	132.295	2016/04/23 00:42:21	290.28333	5234.832	131.114
Bottom of Perforations; MD 10,678				2016/04/23 00:46:10	294.10000	5236.754	131.114
2016/04/22 21:12:18	80.23333	5249.915	132.624	2016/04/23 00:49:59	297.91667	5236.851	131.116
2016/04/22 21:15:21	83.28333	5233.005	131.362	2016/04/23 00:53:48	301.73333	5236.742	131.109
Recording Depth; MD 10,473				2016/04/23 00:57:37	305.55000	5236.221	131.111
2016/04/22 21:16:07	84.05000	5237.181	131.294	2016/04/23 01:01:26	309.36667	5236.354	131.106
2016/04/22 21:19:56	87.86667	5241.507	131.198	2016/04/23 01:05:15	313.18333	5236.665	131.103
2016/04/22 21:23:45	91.68333	5239.338	131.187	2016/04/23 01:09:05	317.01667	5235.832	131.106
2016/04/22 21:27:34	95.50000	5239.545	131.181	2016/04/23 01:12:54	320.83333	5235.786	131.106
2016/04/22 21:31:23	99.31667	5240.142	131.172	2016/04/23 01:16:43	324.65000	5235.694	131.103
2016/04/22 21:35:12	103.13333	5239.982	131.176	2016/04/23 01:20:32	328.46667	5234.029	131.101
2016/04/22 21:39:02	106.96667	5240.246	131.167	2016/04/23 01:24:21	332.28333	5235.907	131.101
2016/04/22 21:42:51	110.78333	5241.329	131.163	2016/04/23 01:28:10	336.10000	5235.612	131.094
2016/04/22 21:46:40	114.60000	5239.580	131.162	2016/04/23 01:31:59	339.91667	5235.155	131.095
2016/04/22 21:50:29	118.41667	5239.109	131.163	2016/04/23 01:35:49	343.75000	5235.602	131.097
2016/04/22 21:54:18	122.23333	5239.215	131.157	2016/04/23 01:39:38	347.56667	5235.858	131.097
2016/04/22 21:58:07	126.05000	5239.257	131.155	2016/04/23 01:43:27	351.38333	5235.791	131.092
2016/04/22 22:01:56	129.86667	5238.526	131.151	2016/04/23 01:47:16	355.20000	5234.152	131.094
2016/04/22 22:05:46	133.70000	5238.697	131.151	2016/04/23 01:51:05	359.01667	5234.770	131.095
2016/04/22 22:09:35	137.51667	5238.706	131.153	2016/04/23 01:54:54	362.83333	5235.859	131.091
2016/04/22 22:13:24	141.33333	5239.413	131.148	2016/04/23 01:58:43	366.65000	5236.277	131.090
2016/04/22 22:17:13	145.15000	5237.926	131.146	2016/04/23 02:02:33	370.48333	5236.559	131.091
2016/04/22 22:21:02	148.96667	5239.052	131.145	2016/04/23 02:06:22	374.30000	5235.712	131.091
2016/04/22 22:24:51	152.78333	5237.375	131.141	2016/04/23 02:10:11	378.11667	5235.452	131.088
2016/04/22 22:28:40	156.60000	5238.694	131.140	2016/04/23 02:14:00	381.93333	5235.451	131.086
2016/04/22 22:32:30	160.43333	5237.815	131.141	2016/04/23 02:17:49	385.75000	5234.562	131.091
2016/04/22 22:36:19	164.25000	5237.697	131.142	2016/04/23 02:21:38	389.56667	5235.962	131.088
2016/04/22 22:40:08	168.06667	5237.417	131.138	2016/04/23 02:25:27	393.38333	5235.386	131.087

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Well Name: Maljamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/23 02:29:17	397.21667	5234.657	131.085	2016/04/23 06:14:36	622.53333	5233.657	131.043
2016/04/23 02:33:06	401.03333	5235.492	131.084	2016/04/23 06:18:25	626.35000	5232.678	131.037
2016/04/23 02:36:55	404.85000	5235.107	131.081	2016/04/23 06:22:14	630.16667	5233.832	131.032
2016/04/23 02:40:44	408.66667	5233.963	131.076	2016/04/23 06:26:04	634.00000	5233.321	131.034
2016/04/23 02:44:33	412.48333	5233.383	131.079	2016/04/23 06:29:53	637.81667	5233.203	131.032
2016/04/23 02:48:22	416.30000	5235.025	131.077	2016/04/23 06:33:42	641.63333	5233.663	131.038
2016/04/23 02:52:11	420.11667	5234.645	131.077	2016/04/23 06:37:31	645.45000	5233.246	131.036
2016/04/23 02:56:01	423.95000	5235.692	131.079	2016/04/23 06:41:20	649.26667	5233.060	131.033
2016/04/23 02:59:50	427.76667	5235.411	131.077	2016/04/23 06:45:09	653.08333	5232.377	131.033
2016/04/23 03:03:39	431.58333	5234.788	131.078	2016/04/23 06:48:58	656.90000	5233.292	131.030
2016/04/23 03:07:28	435.40000	5234.236	131.076	2016/04/23 06:52:48	660.73333	5233.170	131.032
2016/04/23 03:11:17	439.21667	5235.047	131.074	2016/04/23 06:56:37	664.55000	5233.890	131.030
2016/04/23 03:15:06	443.03333	5233.247	131.070	2016/04/23 07:00:26	668.36667	5233.721	131.030
2016/04/23 03:18:55	446.85000	5233.464	131.078	2016/04/23 07:04:15	672.18333	5233.105	131.031
2016/04/23 03:22:45	450.68333	5234.156	131.074	2016/04/23 07:08:04	676.00000	5233.137	131.029
2016/04/23 03:26:34	454.50000	5234.057	131.073	2016/04/23 07:11:53	679.81667	5232.775	131.026
2016/04/23 03:30:23	458.31667	5234.943	131.071	2016/04/23 07:15:42	683.63333	5232.670	131.028
2016/04/23 03:34:12	462.13333	5234.100	131.071	2016/04/23 07:19:32	687.46667	5231.571	131.028
2016/04/23 03:38:01	465.95000	5235.237	131.072	2016/04/23 07:23:21	691.28333	5232.615	131.029
2016/04/23 03:41:50	469.76667	5235.386	131.072	2016/04/23 07:27:10	695.10000	5232.717	131.026
2016/04/23 03:45:39	473.58333	5235.056	131.073	2016/04/23 07:30:59	698.91667	5233.148	131.025
2016/04/23 03:49:29	477.41667	5233.618	131.070	2016/04/23 07:34:48	702.73333	5232.811	131.026
2016/04/23 03:53:18	481.23333	5234.209	131.065	2016/04/23 07:38:37	706.55000	5232.740	131.024
2016/04/23 03:57:07	485.05000	5234.292	131.062	2016/04/23 07:42:26	710.36667	5232.830	131.025
2016/04/23 04:00:56	488.86667	5235.310	131.063	2016/04/23 07:46:16	714.20000	5233.299	131.022
2016/04/23 04:04:45	492.68333	5234.092	131.064	2016/04/23 07:50:05	718.01667	5233.474	131.023
2016/04/23 04:08:34	496.50000	5235.080	131.065	2016/04/23 07:53:54	721.83333	5233.181	131.021
2016/04/23 04:12:24	500.33333	5234.513	131.062	2016/04/23 07:57:43	725.65000	5232.998	131.019
2016/04/23 04:16:13	504.15000	5234.756	131.059	2016/04/23 08:01:32	729.46667	5232.137	131.019
2016/04/23 04:20:02	507.96667	5233.589	131.061	2016/04/23 08:05:21	733.28333	5233.434	131.017
2016/04/23 04:23:51	511.78333	5233.878	131.060	2016/04/23 08:09:10	737.10000	5232.066	131.020
2016/04/23 04:27:40	515.60000	5233.547	131.056	2016/04/23 08:13:00	740.93333	5232.763	131.017
2016/04/23 04:31:29	519.41667	5233.997	131.056	2016/04/23 08:16:49	744.75000	5232.939	131.022
2016/04/23 04:35:18	523.23333	5234.709	131.058	2016/04/23 08:20:38	748.56667	5232.907	131.015
2016/04/23 04:39:08	527.06667	5234.069	131.054	2016/04/23 08:24:27	752.38333	5231.913	131.018
2016/04/23 04:42:57	530.88333	5233.538	131.055	2016/04/23 08:28:16	756.20000	5232.818	131.014
2016/04/23 04:46:46	534.70000	5233.952	131.056	2016/04/23 08:32:05	760.01667	5233.152	131.013
2016/04/23 04:50:35	538.51667	5234.468	131.053	2016/04/23 08:35:55	763.85000	5231.385	131.013
2016/04/23 04:54:24	542.33333	5234.253	131.054	2016/04/23 08:39:44	767.66667	5233.004	131.016
2016/04/23 04:58:13	546.15000	5234.898	131.050	2016/04/23 08:43:33	771.48333	5232.493	131.013
2016/04/23 05:02:02	549.96667	5233.828	131.053	2016/04/23 08:47:22	775.30000	5232.445	131.012
2016/04/23 05:05:52	553.80000	5233.913	131.052	2016/04/23 08:51:11	779.11667	5233.162	131.010
2016/04/23 05:09:41	557.61667	5234.111	131.047	2016/04/23 08:55:00	782.93333	5233.202	131.009
2016/04/23 05:13:30	561.43333	5234.008	131.049	2016/04/23 08:58:49	786.75000	5231.730	131.011
2016/04/23 05:17:19	565.25000	5233.446	131.049	2016/04/23 09:02:39	790.58333	5232.919	131.009
2016/04/23 05:21:08	569.06667	5233.210	131.045	2016/04/23 09:06:28	794.40000	5232.816	131.011
2016/04/23 05:24:57	572.88333	5234.002	131.046	2016/04/23 09:10:17	798.21667	5232.540	131.010
2016/04/23 05:28:46	576.70000	5234.776	131.046	2016/04/23 09:14:06	802.03333	5232.033	131.012
2016/04/23 05:32:36	580.53333	5234.014	131.049	2016/04/23 09:17:55	805.85000	5232.791	131.012
2016/04/23 05:36:25	584.35000	5232.983	131.048	2016/04/23 09:21:44	809.66667	5232.370	131.011
2016/04/23 05:40:14	588.16667	5233.725	131.044	2016/04/23 09:25:33	813.48333	5232.295	131.010
2016/04/23 05:44:03	591.98333	5234.975	131.043	2016/04/23 09:29:23	817.31667	5233.104	131.009
2016/04/23 05:47:52	595.80000	5233.895	131.043	2016/04/23 09:33:12	821.13333	5233.182	131.011
2016/04/23 05:51:41	599.61667	5233.431	131.041	2016/04/23 09:37:01	824.95000	5233.400	131.012
2016/04/23 05:55:30	603.43333	5233.253	131.042	2016/04/23 09:40:50	828.76667	5233.622	131.010
2016/04/23 05:59:20	607.26667	5232.789	131.041	2016/04/23 09:44:39	832.58333	5231.620	131.007
2016/04/23 06:03:09	611.08333	5234.210	131.039	2016/04/23 09:48:28	836.40000	5233.078	131.007
2016/04/23 06:06:58	614.90000	5234.357	131.040	2016/04/23 09:52:17	840.21667	5232.878	131.005
2016/04/23 06:10:47	618.71667	5232.249	131.040	2016/04/23 09:56:07	844.05000	5234.159	131.002

Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Well Name: Maljamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/23 09:59:56	847.86667	5234.110	131.007	2016/04/23 13:45:15	1073.18333	5233.552	130.970
2016/04/23 10:03:45	851.68333	5232.980	131.003	2016/04/23 13:49:04	1077.00000	5233.369	130.970
2016/04/23 10:07:34	855.50000	5232.536	131.002	2016/04/23 13:52:54	1080.83333	5231.773	130.970
2016/04/23 10:11:23	859.31667	5232.577	131.006	2016/04/23 13:56:43	1084.65000	5232.834	130.968
2016/04/23 10:15:12	863.13333	5232.395	131.001	2016/04/23 14:00:32	1088.46667	5233.336	130.969
2016/04/23 10:19:01	866.95000	5233.622	131.001	2016/04/23 14:04:21	1092.28333	5231.491	130.969
2016/04/23 10:22:51	870.78333	5232.819	131.000	2016/04/23 14:08:10	1096.10000	5232.530	130.966
2016/04/23 10:26:40	874.60000	5233.648	131.002	2016/04/23 14:11:59	1099.91667	5232.069	130.968
2016/04/23 10:30:29	878.41667	5233.928	130.997	2016/04/23 14:15:48	1103.73333	5233.443	130.965
2016/04/23 10:34:18	882.23333	5232.584	130.996	2016/04/23 14:19:38	1107.56667	5232.007	130.966
2016/04/23 10:38:07	886.05000	5232.416	130.994	2016/04/23 14:23:27	1111.38333	5233.106	130.962
2016/04/23 10:41:56	889.86667	5232.340	130.995	2016/04/23 14:27:16	1115.20000	5233.794	130.965
2016/04/23 10:45:45	893.68333	5233.332	130.993	2016/04/23 14:31:05	1119.01667	5232.492	130.966
2016/04/23 10:49:35	897.51667	5232.403	130.994	2016/04/23 14:34:54	1122.83333	5232.905	130.966
2016/04/23 10:53:24	901.33333	5232.305	130.999	2016/04/23 14:38:43	1126.65000	5232.444	130.962
2016/04/23 10:57:13	905.15000	5231.512	130.996	2016/04/23 14:42:32	1130.46667	5233.133	130.962
2016/04/23 11:01:02	908.96667	5232.008	130.994	2016/04/23 14:46:22	1134.30000	5232.678	130.965
2016/04/23 11:04:51	912.78333	5231.552	130.993	2016/04/23 14:50:11	1138.11667	5232.775	130.962
2016/04/23 11:08:40	916.60000	5233.990	130.989	2016/04/23 14:54:00	1141.93333	5233.922	130.959
2016/04/23 11:12:29	920.41667	5231.869	130.993	2016/04/23 14:57:49	1145.75000	5232.810	130.961
2016/04/23 11:16:19	924.25000	5233.020	130.992	2016/04/23 15:01:38	1149.56667	5233.424	130.964
2016/04/23 11:20:08	928.06667	5231.360	130.993	2016/04/23 15:05:27	1153.38333	5233.596	130.961
2016/04/23 11:23:57	931.88333	5232.624	130.994	2016/04/23 15:09:16	1157.20000	5233.151	130.960
2016/04/23 11:27:46	935.70000	5233.469	130.989	2016/04/23 15:13:06	1161.03333	5232.482	130.960
2016/04/23 11:31:35	939.51667	5233.932	130.991	2016/04/23 15:16:55	1164.85000	5233.229	130.964
2016/04/23 11:35:24	943.33333	5233.931	130.990	2016/04/23 15:20:44	1168.66667	5233.114	130.962
2016/04/23 11:39:13	947.15000	5233.269	130.990	2016/04/23 15:24:33	1172.48333	5233.131	130.962
2016/04/23 11:43:03	950.98333	5232.550	130.990	2016/04/23 15:28:22	1176.30000	5234.200	130.959
2016/04/23 11:46:52	954.80000	5233.019	130.987	2016/04/23 15:32:11	1180.11667	5232.651	130.960
2016/04/23 11:50:41	958.61667	5232.531	130.987	2016/04/23 15:36:00	1183.93333	5232.206	130.962
2016/04/23 11:54:30	962.43333	5232.851	130.986	2016/04/23 15:39:50	1187.76667	5231.919	130.958
2016/04/23 11:58:19	966.25000	5231.967	130.986	2016/04/23 15:43:39	1191.58333	5230.623	130.957
2016/04/23 12:02:08	970.06667	5231.487	130.986	2016/04/23 15:47:28	1195.40000	5231.826	130.961
2016/04/23 12:05:57	973.88333	5233.031	130.984	2016/04/23 15:51:17	1199.21667	5232.435	130.958
2016/04/23 12:09:47	977.71667	5231.660	130.983	2016/04/23 15:55:06	1203.03333	5233.095	130.953
2016/04/23 12:13:36	981.53333	5231.839	130.985	2016/04/23 15:58:55	1206.85000	5233.150	130.955
2016/04/23 12:17:25	985.35000	5233.237	130.983	2016/04/23 16:02:44	1210.66667	5233.078	130.954
2016/04/23 12:21:14	989.16667	5230.912	130.984	2016/04/23 16:06:34	1214.50000	5231.783	130.956
2016/04/23 12:25:03	992.98333	5232.042	130.984	2016/04/23 16:10:23	1218.31667	5233.091	130.957
2016/04/23 12:28:52	996.80000	5232.613	130.984	2016/04/23 16:14:12	1222.13333	5231.812	130.953
2016/04/23 12:32:42	1000.63333	5233.496	130.981	2016/04/23 16:18:01	1225.95000	5231.420	130.951
2016/04/23 12:36:31	1004.45000	5233.530	130.981	2016/04/23 16:21:50	1229.76667	5233.317	130.955
2016/04/23 12:40:20	1008.26667	5233.269	130.980	2016/04/23 16:25:39	1233.58333	5234.132	130.948
2016/04/23 12:44:09	1012.08333	5233.250	130.980	2016/04/23 16:29:29	1237.41667	5233.169	130.949
2016/04/23 12:47:58	1015.90000	5232.485	130.977	2016/04/23 16:33:18	1241.23333	5233.601	130.953
2016/04/23 12:51:47	1019.71667	5234.019	130.980	2016/04/23 16:37:07	1245.05000	5233.068	130.953
2016/04/23 12:55:36	1023.53333	5232.886	130.978	2016/04/23 16:40:56	1248.86667	5233.483	130.951
2016/04/23 12:59:26	1027.36667	5232.324	130.978	2016/04/23 16:44:45	1252.68333	5232.269	130.950
2016/04/23 13:03:15	1031.18333	5232.560	130.978	2016/04/23 16:48:34	1256.50000	5232.555	130.949
2016/04/23 13:07:04	1035.00000	5232.392	130.981	2016/04/23 16:52:23	1260.31667	5233.708	130.947
2016/04/23 13:10:53	1038.81667	5232.055	130.976	2016/04/23 16:56:13	1264.15000	5233.223	130.948
2016/04/23 13:14:42	1042.63333	5233.303	130.976	2016/04/23 17:00:02	1267.96667	5232.631	130.949
2016/04/23 13:18:31	1046.45000	5233.344	130.975	2016/04/23 17:03:51	1271.78333	5232.450	130.952
2016/04/23 13:22:20	1050.26667	5232.083	130.973	2016/04/23 17:07:40	1275.60000	5232.970	130.951
2016/04/23 13:26:10	1054.10000	5233.560	130.973	2016/04/23 17:11:29	1279.41667	5232.562	130.948
2016/04/23 13:29:59	1057.91667	5232.998	130.970	2016/04/23 17:15:18	1283.23333	5232.138	130.948
2016/04/23 13:33:48	1061.73333	5232.037	130.972	2016/04/23 17:19:07	1287.05000	5232.494	130.949
2016/04/23 13:37:37	1065.55000	5232.358	130.974				
2016/04/23 13:41:26	1069.36667	5232.947	130.975				

Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Well Name: Maljamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/23 17:22:57	1290.88333	5233.092	130.954	2016/04/23 21:08:16	1516.20000	5232.834	130.926
2016/04/23 17:26:46	1294.70000	5233.395	130.949	2016/04/23 21:12:05	1520.01667	5232.943	130.927
2016/04/23 17:30:35	1298.51667	5233.867	130.948	2016/04/23 21:15:54	1523.83333	5233.459	130.923
2016/04/23 17:34:24	1302.33333	5231.928	130.948	2016/04/23 21:19:44	1527.66667	5232.986	130.924
2016/04/23 17:38:13	1306.15000	5233.891	130.947	2016/04/23 21:23:33	1531.48333	5234.478	130.922
2016/04/23 17:42:02	1309.96667	5232.393	130.948	2016/04/23 21:27:22	1535.30000	5233.532	130.924
2016/04/23 17:45:51	1313.78333	5232.814	130.943	2016/04/23 21:31:11	1539.11667	5233.417	130.923
2016/04/23 17:49:41	1317.61667	5234.333	130.942	2016/04/23 21:35:00	1542.93333	5233.359	130.924
2016/04/23 17:53:30	1321.43333	5233.435	130.943	2016/04/23 21:38:49	1546.75000	5233.454	130.922
2016/04/23 17:57:19	1325.25000	5232.119	130.945	2016/04/23 21:42:38	1550.56667	5233.054	130.922
2016/04/23 18:01:08	1329.06667	5233.490	130.945	2016/04/23 21:46:28	1554.40000	5233.133	130.924
2016/04/23 18:04:57	1332.88333	5232.127	130.944	2016/04/23 21:50:17	1558.21667	5232.924	130.922
2016/04/23 18:08:46	1336.70000	5232.663	130.942	2016/04/23 21:54:06	1562.03333	5232.063	130.920
2016/04/23 18:12:35	1340.51667	5232.158	130.944	2016/04/23 21:57:55	1565.85000	5232.753	130.921
2016/04/23 18:16:25	1344.35000	5232.033	130.943	2016/04/23 22:01:44	1569.66667	5233.297	130.922
2016/04/23 18:20:14	1348.16667	5232.953	130.939	2016/04/23 22:05:33	1573.48333	5233.144	130.924
2016/04/23 18:24:03	1351.98333	5233.101	130.938	2016/04/23 22:09:22	1577.30000	5233.096	130.918
2016/04/23 18:27:52	1355.80000	5232.937	130.943	2016/04/23 22:13:12	1581.13333	5234.768	130.921
2016/04/23 18:31:41	1359.61667	5233.984	130.943	2016/04/23 22:17:01	1584.95000	5232.671	130.920
2016/04/23 18:35:30	1363.43333	5231.282	130.937	2016/04/23 22:20:50	1588.76667	5234.035	130.919
2016/04/23 18:39:19	1367.25000	5233.843	130.941	2016/04/23 22:24:39	1592.58333	5233.175	130.920
2016/04/23 18:43:09	1371.08333	5232.687	130.936	2016/04/23 22:28:28	1596.40000	5233.131	130.917
2016/04/23 18:46:58	1374.90000	5233.139	130.938	2016/04/23 22:32:17	1600.21667	5233.482	130.916
2016/04/23 18:50:47	1378.71667	5233.495	130.936	2016/04/23 22:36:06	1604.03333	5233.648	130.918
2016/04/23 18:54:36	1382.53333	5231.940	130.943	2016/04/23 22:39:56	1607.86667	5234.072	130.916
2016/04/23 18:58:25	1386.35000	5233.766	130.939	2016/04/23 22:43:45	1611.68333	5232.366	130.917
2016/04/23 19:02:14	1390.16667	5232.813	130.938	2016/04/23 22:47:34	1615.50000	5233.569	130.922
2016/04/23 19:06:03	1393.98333	5232.648	130.936	2016/04/23 22:51:23	1619.31667	5232.571	130.920
2016/04/23 19:09:53	1397.81667	5232.138	130.936	2016/04/23 22:55:12	1623.13333	5233.077	130.915
2016/04/23 19:13:42	1401.63333	5232.776	130.934	2016/04/23 22:59:01	1626.95000	5233.416	130.913
2016/04/23 19:17:31	1405.45000	5232.532	130.932	2016/04/23 23:02:50	1630.76667	5233.118	130.914
2016/04/23 19:21:20	1409.26667	5232.970	130.931	2016/04/23 23:06:40	1634.60000	5232.708	130.916
2016/04/23 19:25:09	1413.08333	5232.760	130.934	2016/04/23 23:10:29	1638.41667	5233.036	130.914
2016/04/23 19:28:58	1416.90000	5233.210	130.934	2016/04/23 23:14:18	1642.23333	5233.757	130.915
2016/04/23 19:32:47	1420.71667	5233.663	130.930	2016/04/23 23:18:07	1646.05000	5232.755	130.915
2016/04/23 19:36:37	1424.55000	5232.560	130.935	2016/04/23 23:21:56	1649.86667	5232.689	130.912
2016/04/23 19:40:26	1428.36667	5232.935	130.936	2016/04/23 23:25:45	1653.68333	5233.501	130.909
2016/04/23 19:44:15	1432.18333	5233.276	130.932	2016/04/23 23:29:34	1657.50000	5233.725	130.912
2016/04/23 19:48:04	1436.00000	5231.786	130.930	2016/04/23 23:33:24	1661.33333	5233.690	130.913
2016/04/23 19:51:53	1439.81667	5231.951	130.930	2016/04/23 23:37:13	1665.15000	5233.516	130.911
2016/04/23 19:55:42	1443.63333	5232.742	130.932	2016/04/23 23:41:02	1668.96667	5232.940	130.910
2016/04/23 19:59:31	1447.45000	5232.221	130.933	2016/04/23 23:44:51	1672.78333	5233.091	130.909
2016/04/23 20:03:21	1451.28333	5232.871	130.932	2016/04/23 23:48:40	1676.60000	5233.332	130.911
2016/04/23 20:07:10	1455.10000	5232.485	130.932	2016/04/23 23:52:29	1680.41667	5234.131	130.912
2016/04/23 20:10:59	1458.91667	5233.159	130.930	2016/04/23 23:56:18	1684.23333	5234.656	130.910
2016/04/23 20:14:48	1462.73333	5233.172	130.929	2016/04/24 00:00:08	1688.06667	5232.970	130.909
2016/04/23 20:18:37	1466.55000	5233.602	130.931	2016/04/24 00:03:57	1691.88333	5234.321	130.908
2016/04/23 20:22:26	1470.36667	5233.346	130.930	2016/04/24 00:07:46	1695.70000	5231.954	130.911
2016/04/23 20:26:15	1474.18333	5233.970	130.927	2016/04/24 00:11:35	1699.51667	5233.185	130.909
2016/04/23 20:30:05	1478.01667	5233.351	130.926	2016/04/24 00:15:24	1703.33333	5231.462	130.911
2016/04/23 20:33:54	1481.83333	5233.155	130.925	2016/04/24 00:19:13	1707.15000	5232.024	130.906
2016/04/23 20:37:43	1485.65000	5232.823	130.929	2016/04/24 00:23:02	1710.96667	5233.090	130.904
2016/04/23 20:41:32	1489.46667	5232.470	130.929	2016/04/24 00:26:52	1714.80000	5233.131	130.903
2016/04/23 20:45:21	1493.28333	5232.475	130.928	2016/04/24 00:30:41	1718.61667	5233.877	130.905
2016/04/23 20:49:10	1497.10000	5233.738	130.925	2016/04/24 00:34:30	1722.43333	5232.936	130.906
2016/04/23 20:53:00	1500.93333	5232.567	130.925	2016/04/24 00:38:19	1726.25000	5233.720	130.904
2016/04/23 20:56:49	1504.75000	5233.702	130.925	2016/04/24 00:42:08	1730.06667	5234.072	130.906
2016/04/23 21:00:38	1508.56667	5232.912	130.926	2016/04/24 00:45:57	1733.88333	5232.960	130.903
2016/04/23 21:04:27	1512.38333	5232.941	130.929	2016/04/24 00:49:47	1737.71667	5232.959	130.908

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Well Name: Maljamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/24 00:53:36	1741.53333	5232.768	130.902	2016/04/24 04:38:55	1966.85000	5233.744	130.889
2016/04/24 00:57:25	1745.35000	5232.431	130.902	2016/04/24 04:42:44	1970.66667	5233.592	130.890
2016/04/24 01:01:14	1749.16667	5233.275	130.908	2016/04/24 04:46:33	1974.48333	5233.678	130.885
2016/04/24 01:05:03	1752.98333	5232.734	130.904	2016/04/24 04:50:23	1978.31667	5233.426	130.888
2016/04/24 01:08:52	1756.80000	5234.701	130.904	2016/04/24 04:54:12	1982.13333	5233.264	130.889
2016/04/24 01:12:41	1760.61667	5232.513	130.904	2016/04/24 04:58:01	1985.95000	5233.950	130.883
2016/04/24 01:16:31	1764.45000	5234.750	130.905	2016/04/24 05:01:50	1989.76667	5234.054	130.884
2016/04/24 01:20:20	1768.26667	5233.342	130.904	2016/04/24 05:05:39	1993.58333	5233.896	130.887
2016/04/24 01:24:09	1772.08333	5233.022	130.902	2016/04/24 05:09:28	1997.40000	5233.495	130.886
2016/04/24 01:27:58	1775.90000	5232.855	130.907	2016/04/24 05:13:18	2001.23333	5235.472	130.884
2016/04/24 01:31:47	1779.71667	5233.568	130.905	2016/04/24 05:17:07	2005.05000	5233.021	130.882
2016/04/24 01:35:36	1783.53333	5233.357	130.901	2016/04/24 05:20:56	2008.86667	5233.335	130.885
2016/04/24 01:39:25	1787.35000	5232.392	130.901	2016/04/24 05:24:45	2012.68333	5233.845	130.885
2016/04/24 01:43:15	1791.18333	5232.877	130.902	2016/04/24 05:28:34	2016.50000	5232.486	130.889
2016/04/24 01:47:04	1795.00000	5232.863	130.897	2016/04/24 05:32:23	2020.31667	5232.720	130.885
2016/04/24 01:50:53	1798.81667	5234.645	130.904	2016/04/24 05:36:12	2024.13333	5233.871	130.884
2016/04/24 01:54:42	1802.63333	5232.437	130.901	2016/04/24 05:40:02	2027.96667	5232.945	130.884
2016/04/24 01:58:31	1806.45000	5233.638	130.897	2016/04/24 05:43:51	2031.78333	5233.157	130.883
2016/04/24 02:02:20	1810.26667	5232.610	130.899	2016/04/24 05:47:40	2035.60000	5234.055	130.886
2016/04/24 02:06:09	1814.08333	5233.691	130.898	2016/04/24 05:51:29	2039.41667	5233.016	130.884
2016/04/24 02:09:59	1817.91667	5233.974	130.898	2016/04/24 05:55:18	2043.23333	5234.068	130.883
2016/04/24 02:13:48	1821.73333	5234.043	130.897	2016/04/24 05:59:07	2047.05000	5233.935	130.884
2016/04/24 02:17:37	1825.55000	5232.038	130.897	2016/04/24 06:02:56	2050.86667	5232.230	130.883
2016/04/24 02:21:26	1829.36667	5234.039	130.895	2016/04/24 06:06:46	2054.70000	5232.616	130.884
2016/04/24 02:25:15	1833.18333	5233.638	130.897	2016/04/24 06:10:35	2058.51667	5234.679	130.879
2016/04/24 02:29:04	1837.00000	5233.608	130.893	2016/04/24 06:14:24	2062.33333	5232.898	130.885
2016/04/24 02:32:53	1840.81667	5231.670	130.896	2016/04/24 06:18:13	2066.15000	5233.430	130.881
2016/04/24 02:36:43	1844.65000	5232.858	130.896	2016/04/24 06:22:02	2069.96667	5233.885	130.883
2016/04/24 02:40:32	1848.46667	5232.559	130.894	2016/04/24 06:25:51	2073.78333	5233.520	130.880
2016/04/24 02:44:21	1852.28333	5233.358	130.894	2016/04/24 06:29:40	2077.60000	5232.158	130.881
2016/04/24 02:48:10	1856.10000	5232.508	130.895	2016/04/24 06:33:30	2081.43333	5233.095	130.880
2016/04/24 02:51:59	1859.91667	5233.877	130.895	2016/04/24 06:37:19	2085.25000	5233.869	130.877
2016/04/24 02:55:48	1863.73333	5232.514	130.895	2016/04/24 06:41:08	2089.06667	5233.718	130.881
2016/04/24 02:59:37	1867.55000	5234.885	130.895	2016/04/24 06:44:57	2092.88333	5234.372	130.880
2016/04/24 03:03:27	1871.38333	5233.270	130.891	2016/04/24 06:48:46	2096.70000	5232.677	130.877
2016/04/24 03:07:16	1875.20000	5232.953	130.895	2016/04/24 06:52:35	2100.51667	5233.075	130.879
2016/04/24 03:11:05	1879.01667	5233.456	130.894	2016/04/24 06:56:24	2104.33333	5232.830	130.880
2016/04/24 03:14:54	1882.83333	5232.792	130.896	2016/04/24 07:00:14	2108.16667	5234.769	130.882
2016/04/24 03:18:43	1886.65000	5233.983	130.893	2016/04/24 07:04:03	2111.98333	5232.774	130.877
2016/04/24 03:22:32	1890.46667	5233.305	130.896	2016/04/24 07:07:52	2115.80000	5233.040	130.882
2016/04/24 03:26:21	1894.28333	5232.380	130.893	2016/04/24 07:11:41	2119.61667	5233.267	130.880
2016/04/24 03:30:11	1898.11667	5233.627	130.894	2016/04/24 07:15:30	2123.43333	5233.415	130.878
2016/04/24 03:34:00	1901.93333	5233.558	130.892	2016/04/24 07:19:19	2127.25000	5232.993	130.880
2016/04/24 03:37:49	1905.75000	5232.678	130.892	2016/04/24 07:23:08	2131.06667	5232.628	130.881
2016/04/24 03:41:38	1909.56667	5233.502	130.889	2016/04/24 07:26:58	2134.90000	5233.668	130.878
2016/04/24 03:45:27	1913.38333	5233.182	130.890	2016/04/24 07:30:47	2138.71667	5233.282	130.878
2016/04/24 03:49:16	1917.20000	5233.620	130.889	2016/04/24 07:34:36	2142.53333	5233.807	130.879
2016/04/24 03:53:05	1921.01667	5233.089	130.888	2016/04/24 07:38:25	2146.35000	5234.442	130.880
2016/04/24 03:56:55	1924.85000	5232.101	130.888	2016/04/24 07:42:14	2150.16667	5232.879	130.879
2016/04/24 04:00:44	1928.66667	5232.580	130.888	2016/04/24 07:46:03	2153.98333	5233.224	130.878
2016/04/24 04:04:33	1932.48333	5231.875	130.892	2016/04/24 07:49:52	2157.80000	5233.637	130.876
2016/04/24 04:08:22	1936.30000	5232.725	130.891	2016/04/24 07:53:42	2161.63333	5233.371	130.873
2016/04/24 04:12:11	1940.11667	5233.816	130.886	2016/04/24 07:57:31	2165.45000	5233.180	130.877
2016/04/24 04:16:00	1943.93333	5233.231	130.890	2016/04/24 08:01:20	2169.26667	5233.866	130.874
2016/04/24 04:19:49	1947.75000	5234.685	130.887	2016/04/24 08:05:09	2173.08333	5234.522	130.876
2016/04/24 04:23:39	1951.58333	5232.687	130.890	2016/04/24 08:08:58	2176.90000	5233.287	130.875
2016/04/24 04:27:28	1955.40000	5233.377	130.887	2016/04/24 08:12:47	2180.71667	5233.762	130.873
2016/04/24 04:31:17	1959.21667	5233.628	130.888	2016/04/24 08:16:36	2184.53333	5233.978	130.871
2016/04/24 04:35:06	1963.03333	5233.754	130.887	2016/04/24 08:20:26	2188.36667	5233.578	130.874

Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Well Name: Maljamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/24 08:24:15	2192.18333	5234.780	130.880	2016/04/24 11:39:01	2386.95000	8111.018	119.233
2016/04/24 08:28:04	2196.00000	5233.540	130.891	2016/04/24 11:42:01	2389.95000	8120.051	118.910
2016/04/24 08:31:53	2199.81667	5233.721	130.887	Shut Down			
2016/04/24 08:35:42	2203.63333	5233.843	130.891	2016/04/24 11:42:50	2390.76667	7824.496	118.787
2016/04/24 08:39:31	2207.45000	5234.372	130.889	2016/04/24 11:46:39	2394.58333	7526.960	118.798
2016/04/24 08:43:20	2211.26667	5233.163	130.887	2016/04/24 11:50:29	2398.41667	7336.120	119.072
2016/04/24 08:47:10	2215.10000	5233.472	130.887	2016/04/24 11:54:18	2402.23333	7173.141	119.444
2016/04/24 08:50:59	2218.91667	5235.697	130.889	2016/04/24 11:58:07	2406.05000	7028.227	119.842
2016/04/24 08:54:48	2222.73333	5233.812	130.887	2016/04/24 12:01:56	2409.86667	6895.579	120.177
2016/04/24 08:58:37	2226.55000	5234.126	130.886	2016/04/24 12:05:45	2413.68333	6778.008	120.513
2016/04/24 09:02:26	2230.36667	5233.951	130.885	2016/04/24 12:09:34	2417.50000	6670.332	120.818
2016/04/24 09:06:15	2234.18333	5234.099	130.887	2016/04/24 12:13:23	2421.31667	6573.054	121.098
2016/04/24 09:10:05	2238.01667	5233.663	130.885	2016/04/24 12:17:13	2425.15000	6483.724	121.349
2016/04/24 09:13:54	2241.83333	5234.461	130.884	2016/04/24 12:21:02	2428.96667	6405.499	121.596
2016/04/24 09:17:43	2245.65000	5233.917	130.879	2016/04/24 12:24:51	2432.78333	6328.494	121.833
2016/04/24 09:21:32	2249.46667	5234.281	130.880	2016/04/24 12:28:40	2436.60000	6260.740	122.048
2016/04/24 09:25:21	2253.28333	5234.580	130.881	2016/04/24 12:32:29	2440.41667	6198.939	122.265
2016/04/24 09:29:10	2257.10000	5234.722	130.879	2016/04/24 12:36:18	2444.23333	6140.802	122.481
2016/04/24 09:32:59	2260.91667	5233.767	130.881	2016/04/24 12:40:07	2448.05000	6087.941	122.678
2016/04/24 09:36:49	2264.75000	5242.423	130.880	2016/04/24 12:43:57	2451.88333	6036.510	122.883
2016/04/24 09:37:39	2265.58333	5239.952	130.880	2016/04/24 12:47:46	2455.70000	5989.778	123.070
Start SRT; .25 bbl/min				2016/04/24 12:51:35	2459.51667	5946.756	123.254
2016/04/24 09:40:38	2268.56667	6719.947	131.207	2016/04/24 12:55:24	2463.33333	5907.345	123.424
2016/04/24 09:44:27	2272.38333	6845.297	131.046	2016/04/24 12:59:13	2467.15000	5869.064	123.589
2016/04/24 09:48:16	2276.20000	6905.799	130.843	2016/04/24 13:03:02	2470.96667	5835.986	123.749
2016/04/24 09:52:05	2280.01667	6989.693	130.678	2016/04/24 13:06:52	2474.80000	5805.515	123.901
2016/04/24 09:55:54	2283.83333	7032.440	130.545	2016/04/24 13:10:41	2478.61667	5776.962	124.041
2016/04/24 09:59:43	2287.65000	7079.502	130.448	2016/04/24 13:14:30	2482.43333	5749.834	124.181
2016/04/24 10:03:33	2291.48333	7061.671	130.377	2016/04/24 13:18:19	2486.25000	5725.922	124.320
2016/04/24 10:07:06	2295.03333	7048.374	130.316	2016/04/24 13:22:08	2490.06667	5699.667	124.445
Stage 2; .5 bbl/min				2016/04/24 13:25:57	2493.88333	5679.449	124.573
2016/04/24 10:07:22	2295.30000	7202.751	130.327	2016/04/24 13:29:46	2497.70000	5658.093	124.692
2016/04/24 10:11:11	2299.11667	7260.185	129.963	2016/04/24 13:33:36	2501.53333	5641.588	124.813
2016/04/24 10:15:00	2302.93333	7271.442	129.181	2016/04/24 13:37:25	2505.35000	5626.684	124.923
2016/04/24 10:18:49	2306.75000	7266.251	128.625	2016/04/24 13:41:14	2509.16667	5611.518	125.035
2016/04/24 10:22:38	2310.56667	7287.136	128.209	2016/04/24 13:45:03	2512.98333	5596.880	125.138
2016/04/24 10:26:27	2314.38333	7342.336	127.856	2016/04/24 13:48:52	2516.80000	5585.091	125.241
2016/04/24 10:30:17	2318.21667	7380.829	127.520	2016/04/24 13:52:41	2520.61667	5572.028	125.340
2016/04/24 10:34:06	2322.03333	7415.219	127.241	2016/04/24 13:56:30	2524.43333	5559.490	125.432
2016/04/24 10:37:55	2325.85000	7424.085	127.005	2016/04/24 14:00:20	2528.26667	5548.218	125.527
2016/04/24 10:41:44	2329.66667	7444.022	126.788	2016/04/24 14:04:09	2532.08333	5537.098	125.613
2016/04/24 10:42:07	2330.05000	7527.533	126.789	2016/04/24 14:07:58	2535.90000	5525.840	125.700
Stage 3; 1.0 bbl/min				2016/04/24 14:11:47	2539.71667	5516.722	125.781
2016/04/24 10:45:33	2333.48333	7671.975	126.483	2016/04/24 14:15:36	2543.53333	5506.411	125.867
2016/04/24 10:49:22	2337.30000	7696.381	125.988	2016/04/24 14:19:25	2547.35000	5370.882	125.915
2016/04/24 10:53:11	2341.11667	7724.415	125.471	2016/04/24 14:23:14	2551.16667	5456.889	126.052
2016/04/24 10:57:01	2344.95000	7742.490	124.808	2016/04/24 14:27:04	2555.00000	5450.630	126.123
2016/04/24 11:00:50	2348.76667	7753.642	124.229	2016/04/24 14:30:53	2558.81667	5441.250	126.191
2016/04/24 11:04:39	2352.58333	7766.505	123.764	2016/04/24 14:34:42	2562.63333	5430.593	126.259
2016/04/24 11:08:28	2356.40000	7792.339	123.369	2016/04/24 14:38:31	2566.45000	5424.999	126.324
2016/04/24 11:12:17	2360.21667	7805.764	123.028	2016/04/24 14:42:20	2570.26667	5418.623	126.394
2016/04/24 11:12:25	2360.35000	7826.757	123.022	2016/04/24 14:46:09	2574.08333	5413.388	126.461
Stage 4; 1.5 bbl/min				2016/04/24 14:49:58	2577.90000	5405.697	126.525
2016/04/24 11:16:06	2364.03333	7976.903	122.641	2016/04/24 14:53:48	2581.73333	5399.420	126.580
2016/04/24 11:19:55	2367.85000	8018.501	122.091	2016/04/24 14:57:37	2585.55000	5394.345	126.641
2016/04/24 11:23:45	2371.68333	8060.067	121.333	2016/04/24 15:01:26	2589.36667	5388.747	126.700
2016/04/24 11:27:34	2375.50000	8076.639	120.631	2016/04/24 15:05:15	2593.18333	5380.111	126.757
2016/04/24 11:31:23	2379.31667	8076.979	120.105	2016/04/24 15:09:04	2597.00000	5376.717	126.814
2016/04/24 11:35:12	2383.13333	8087.382	119.657	2016/04/24 15:12:53	2600.81667	5370.889	126.866

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Well Name: Maljamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI

Schlumberger

Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/24 15:16:42	2604.63333	5367.146	126.916	2016/04/24 19:02:02	2829.96667	5256.731	128.642
2016/04/24 15:20:32	2608.46667	5362.328	126.960	2016/04/24 19:05:51	2833.78333	5256.019	128.655
2016/04/24 15:24:21	2612.28333	5357.907	127.012	2016/04/24 19:09:40	2837.60000	5255.266	128.672
2016/04/24 15:28:10	2616.10000	5354.228	127.067	2016/04/24 19:13:29	2841.41667	5254.514	128.689
2016/04/24 15:31:59	2619.91667	5349.390	127.109	2016/04/24 19:17:19	2845.25000	5255.386	128.705
2016/04/24 15:35:48	2623.73333	5345.285	127.161	2016/04/24 19:21:08	2849.06667	5254.812	128.722
2016/04/24 15:39:37	2627.55000	5343.361	127.201	2016/04/24 19:24:57	2852.88333	5252.036	128.737
2016/04/24 15:43:26	2631.36667	5338.119	127.247	2016/04/24 19:28:46	2856.70000	5252.754	128.751
2016/04/24 15:47:16	2635.20000	5333.923	127.289	2016/04/24 19:32:35	2860.51667	5252.726	128.767
2016/04/24 15:51:05	2639.01667	5332.135	127.329	2016/04/24 19:36:24	2864.33333	5252.033	128.779
2016/04/24 15:54:54	2642.83333	5329.085	127.370	2016/04/24 19:40:13	2868.15000	5251.386	128.792
2016/04/24 15:58:43	2646.65000	5324.813	127.407	2016/04/24 19:44:03	2871.98333	5251.401	128.806
2016/04/24 16:02:32	2650.46667	5322.854	127.446	2016/04/24 19:47:52	2875.80000	5251.923	128.818
2016/04/24 16:06:21	2654.28333	5320.173	127.487	2016/04/24 19:51:41	2879.61667	5249.585	128.837
2016/04/24 16:10:10	2658.10000	5315.731	127.530	2016/04/24 19:55:30	2883.43333	5250.341	128.850
2016/04/24 16:14:00	2661.93333	5314.262	127.561	2016/04/24 19:59:19	2887.25000	5250.008	128.860
2016/04/24 16:17:49	2665.75000	5310.837	127.602	2016/04/24 20:03:08	2891.06667	5248.469	128.874
2016/04/24 16:21:38	2669.56667	5309.694	127.635	2016/04/24 20:06:57	2894.88333	5249.798	128.887
2016/04/24 16:25:27	2673.38333	5307.538	127.670	2016/04/24 20:10:47	2898.71667	5247.889	128.901
2016/04/24 16:29:16	2677.20000	5303.807	127.703	2016/04/24 20:14:36	2902.53333	5247.021	128.914
2016/04/24 16:33:05	2681.01667	5302.131	127.734	2016/04/24 20:18:25	2906.35000	5247.779	128.926
2016/04/24 16:36:54	2684.83333	5299.675	127.765	2016/04/24 20:22:14	2910.16667	5247.437	128.935
2016/04/24 16:40:44	2688.66667	5297.818	127.802	2016/04/24 20:26:03	2913.98333	5246.713	128.946
2016/04/24 16:44:33	2692.48333	5295.940	127.836	2016/04/24 20:29:52	2917.80000	5245.423	128.960
2016/04/24 16:48:22	2696.30000	5294.676	127.861	2016/04/24 20:33:41	2921.61667	5244.703	128.971
2016/04/24 16:52:11	2700.11667	5291.598	127.892	2016/04/24 20:37:31	2925.45000	5244.805	128.983
2016/04/24 16:56:00	2703.93333	5289.005	127.917	2016/04/24 20:41:20	2929.26667	5245.249	128.994
2016/04/24 16:59:49	2707.75000	5289.938	127.945	2016/04/24 20:45:09	2933.08333	5245.394	129.005
2016/04/24 17:03:38	2711.56667	5287.077	127.971	2016/04/24 20:48:58	2936.90000	5243.912	129.019
2016/04/24 17:07:28	2715.40000	5285.042	127.999	2016/04/24 20:52:47	2940.71667	5243.295	129.034
2016/04/24 17:11:17	2719.21667	5284.664	128.028	2016/04/24 20:56:36	2944.53333	5243.325	129.042
2016/04/24 17:15:06	2723.03333	5282.599	128.056	2016/04/24 21:00:25	2948.35000	5241.592	129.051
2016/04/24 17:18:55	2726.85000	5281.540	128.084	2016/04/24 21:04:15	2952.18333	5241.708	129.062
2016/04/24 17:22:44	2730.66667	5279.134	128.110	2016/04/24 21:08:04	2956.00000	5241.701	129.072
2016/04/24 17:26:33	2734.48333	5279.045	128.135	2016/04/24 21:11:53	2959.81667	5243.743	129.081
2016/04/24 17:30:23	2738.31667	5277.173	128.159	2016/04/24 21:15:42	2963.63333	5241.183	129.091
2016/04/24 17:34:12	2742.13333	5276.496	128.189	2016/04/24 21:19:31	2967.45000	5241.791	129.101
2016/04/24 17:38:01	2745.95000	5274.311	128.211	2016/04/24 21:23:20	2971.26667	5240.261	129.113
2016/04/24 17:41:50	2749.76667	5274.750	128.234	2016/04/24 21:27:10	2975.10000	5241.589	129.124
2016/04/24 17:45:39	2753.58333	5273.411	128.256	2016/04/24 21:30:59	2978.91667	5241.165	129.134
2016/04/24 17:49:28	2757.40000	5271.905	128.278	2016/04/24 21:34:48	2982.73333	5238.958	129.140
2016/04/24 17:53:17	2761.21667	5269.485	128.297	2016/04/24 21:38:37	2986.55000	5237.822	129.148
2016/04/24 17:57:07	2765.05000	5269.659	128.320	2016/04/24 21:42:26	2990.36667	5239.251	129.159
2016/04/24 18:00:56	2768.86667	5268.050	128.341	2016/04/24 21:46:15	2994.18333	5238.634	129.169
2016/04/24 18:04:45	2772.68333	5266.424	128.362	2016/04/24 21:50:04	2998.00000	5238.206	129.180
2016/04/24 18:08:34	2776.50000	5267.745	128.384	2016/04/24 21:53:54	3001.83333	5239.296	129.187
2016/04/24 18:12:23	2780.31667	5267.343	128.407	2016/04/24 21:57:43	3005.65000	5237.624	129.197
2016/04/24 18:16:12	2784.13333	5265.193	128.426	2016/04/24 22:01:32	3009.46667	5238.648	129.205
2016/04/24 18:20:01	2787.95000	5265.764	128.445	2016/04/24 22:05:21	3013.28333	5237.919	129.216
2016/04/24 18:23:51	2791.78333	5264.856	128.464	2016/04/24 22:09:10	3017.10000	5236.697	129.224
2016/04/24 18:27:40	2795.60000	5263.653	128.485	2016/04/24 22:12:59	3020.91667	5237.975	129.233
2016/04/24 18:31:29	2799.41667	5262.501	128.504	2016/04/24 22:16:48	3024.73333	5237.681	129.239
2016/04/24 18:35:18	2803.23333	5262.078	128.523	2016/04/24 22:20:38	3028.56667	5236.579	129.250
2016/04/24 18:39:07	2807.05000	5261.645	128.537	2016/04/24 22:24:27	3032.38333	5236.340	129.261
2016/04/24 18:42:56	2810.86667	5261.035	128.554	2016/04/24 22:28:16	3036.20000	5235.912	129.269
2016/04/24 18:46:45	2814.68333	5259.427	128.573	2016/04/24 22:32:05	3040.01667	5235.053	129.276
2016/04/24 18:50:35	2818.51667	5258.372	128.589	2016/04/24 22:35:54	3043.83333	5234.967	129.285
2016/04/24 18:54:24	2822.33333	5258.406	128.609	2016/04/24 22:39:43	3047.65000	5236.284	129.293
2016/04/24 18:58:13	2826.15000	5257.312	128.624	2016/04/24 22:43:32	3051.46667	5235.622	129.305

Client: Running Horse
Test Date: 2016/04/22 - 2016/04/25
Tool Serial #: 5039

Well Name: Maljamar AGI #2
Location: Hobbs, NM
Field/Pool: AGI

Schlumberger

Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/24 22:47:22	3055.30000	5233.913	129.310	2016/04/25 02:32:41	3280.61667	5225.931	129.662
2016/04/24 22:51:11	3059.11667	5235.797	129.312	2016/04/25 02:36:30	3284.43333	5226.434	129.665
2016/04/24 22:55:00	3062.93333	5236.628	129.325	2016/04/25 02:40:19	3288.25000	5227.250	129.671
2016/04/24 22:58:49	3066.75000	5234.535	129.330	2016/04/25 02:44:09	3292.08333	5226.407	129.677
2016/04/24 23:02:38	3070.56667	5234.941	129.338	2016/04/25 02:47:58	3295.90000	5227.116	129.678
2016/04/24 23:06:27	3074.38333	5234.602	129.348	2016/04/25 02:51:47	3299.71667	5226.006	129.681
2016/04/24 23:10:16	3078.20000	5231.434	129.355	2016/04/25 02:55:36	3303.53333	5225.913	129.686
2016/04/24 23:14:06	3082.03333	5233.429	129.361	2016/04/25 02:59:25	3307.35000	5225.654	129.693
2016/04/24 23:17:55	3085.85000	5234.500	129.367	2016/04/25 03:03:14	3311.16667	5226.437	129.701
2016/04/24 23:21:44	3089.66667	5232.778	129.374	2016/04/25 03:07:03	3314.98333	5226.812	129.700
2016/04/24 23:25:33	3093.48333	5231.749	129.382	2016/04/25 03:10:53	3318.81667	5225.629	129.704
2016/04/24 23:29:22	3097.30000	5232.122	129.390	2016/04/25 03:14:42	3322.63333	5225.025	129.709
2016/04/24 23:33:11	3101.11667	5232.545	129.397	2016/04/25 03:18:31	3326.45000	5225.620	129.710
2016/04/24 23:37:00	3104.93333	5233.352	129.403	2016/04/25 03:22:20	3330.26667	5223.871	129.719
2016/04/24 23:40:50	3108.76667	5232.108	129.416	2016/04/25 03:26:09	3334.08333	5226.583	129.721
2016/04/24 23:44:39	3112.58333	5231.387	129.415	2016/04/25 03:29:58	3337.90000	5224.796	129.725
2016/04/24 23:48:28	3116.40000	5233.063	129.425	2016/04/25 03:33:47	3341.71667	5225.627	129.730
2016/04/24 23:52:17	3120.21667	5231.871	129.433	2016/04/25 03:37:37	3345.55000	5226.564	129.734
2016/04/24 23:56:06	3124.03333	5231.971	129.436	2016/04/25 03:41:26	3349.36667	5226.097	129.734
2016/04/24 23:59:55	3127.85000	5231.732	129.445	2016/04/25 03:45:15	3353.18333	5224.936	129.740
2016/04/25 00:03:44	3131.66667	5231.770	129.447	2016/04/25 03:49:04	3357.00000	5226.164	129.744
2016/04/25 00:07:34	3135.50000	5230.749	129.453	2016/04/25 03:52:53	3360.81667	5224.045	129.747
2016/04/25 00:11:23	3139.31667	5229.778	129.461	2016/04/25 03:56:42	3364.63333	5224.357	129.748
2016/04/25 00:15:12	3143.13333	5230.442	129.466	2016/04/25 04:00:31	3368.45000	5225.001	129.754
2016/04/25 00:19:01	3146.95000	5230.655	129.474	2016/04/25 04:04:21	3372.28333	5224.120	129.762
2016/04/25 00:22:50	3150.76667	5231.035	129.478	2016/04/25 04:08:10	3376.10000	5225.226	129.763
2016/04/25 00:26:39	3154.58333	5230.951	129.488	2016/04/25 04:11:59	3379.91667	5224.442	129.768
2016/04/25 00:30:28	3158.40000	5231.145	129.495	2016/04/25 04:15:48	3383.73333	5225.015	129.771
2016/04/25 00:34:18	3162.23333	5230.417	129.502	2016/04/25 04:19:37	3387.55000	5224.342	129.773
2016/04/25 00:38:07	3166.05000	5230.120	129.508	2016/04/25 04:23:26	3391.36667	5224.793	129.780
2016/04/25 00:41:56	3169.86667	5229.932	129.511	2016/04/25 04:27:15	3395.18333	5224.305	129.786
2016/04/25 00:45:45	3173.68333	5229.384	129.518	2016/04/25 04:31:05	3399.01667	5224.496	129.786
2016/04/25 00:49:34	3177.50000	5230.606	129.522	2016/04/25 04:34:54	3402.83333	5224.735	129.791
2016/04/25 00:53:23	3181.31667	5229.269	129.531	2016/04/25 04:38:43	3406.65000	5224.227	129.793
2016/04/25 00:57:12	3185.13333	5229.870	129.535	2016/04/25 04:42:32	3410.46667	5224.766	129.797
2016/04/25 01:01:02	3188.96667	5229.050	129.537	2016/04/25 04:46:21	3414.28333	5224.204	129.801
2016/04/25 01:04:51	3192.78333	5228.627	129.548	2016/04/25 04:50:10	3418.10000	5224.408	129.802
2016/04/25 01:08:40	3196.60000	5229.377	129.552	2016/04/25 04:53:59	3421.91667	5224.046	129.805
2016/04/25 01:12:29	3200.41667	5228.863	129.561	2016/04/25 04:57:49	3425.75000	5224.386	129.810
2016/04/25 01:16:18	3204.23333	5229.145	129.561	2016/04/25 05:01:38	3429.56667	5224.398	129.814
2016/04/25 01:20:07	3208.05000	5229.537	129.566	2016/04/25 05:05:27	3433.38333	5224.171	129.820
2016/04/25 01:23:57	3211.88333	5229.448	129.572	2016/04/25 05:09:16	3437.20000	5224.625	129.821
2016/04/25 01:27:46	3215.70000	5228.391	129.578	2016/04/25 05:13:05	3441.01667	5224.160	129.822
2016/04/25 01:31:35	3219.51667	5228.772	129.585	2016/04/25 05:16:54	3444.83333	5223.129	129.824
2016/04/25 01:35:24	3223.33333	5228.068	129.591	2016/04/25 05:20:43	3448.65000	5223.696	129.830
2016/04/25 01:39:13	3227.15000	5227.697	129.592	2016/04/25 05:24:33	3452.48333	5223.906	129.834
2016/04/25 01:43:02	3230.96667	5228.536	129.599	2016/04/25 05:28:22	3456.30000	5223.477	129.837
2016/04/25 01:46:51	3234.78333	5228.983	129.604	2016/04/25 05:32:11	3460.11667	5223.883	129.842
2016/04/25 01:50:41	3238.61667	5227.910	129.608	2016/04/25 05:36:00	3463.93333	5222.461	129.843
2016/04/25 01:54:30	3242.43333	5228.406	129.612	2016/04/25 05:39:49	3467.75000	5223.073	129.847
2016/04/25 01:58:19	3246.25000	5227.533	129.621	2016/04/25 05:43:38	3471.56667	5223.660	129.852
2016/04/25 02:02:08	3250.06667	5227.244	129.624	2016/04/25 05:47:28	3475.40000	5222.952	129.854
2016/04/25 02:05:57	3253.88333	5226.083	129.629	2016/04/25 05:51:17	3479.21667	5222.233	129.858
2016/04/25 02:09:46	3257.70000	5227.192	129.634	2016/04/25 05:55:06	3483.03333	5222.294	129.857
2016/04/25 02:13:35	3261.51667	5227.587	129.637	2016/04/25 05:58:55	3486.85000	5223.695	129.861
2016/04/25 02:17:25	3265.35000	5226.372	129.641	2016/04/25 06:02:44	3490.66667	5222.521	129.865
2016/04/25 02:21:14	3269.16667	5227.019	129.648	2016/04/25 06:06:33	3494.48333	5224.478	129.866
2016/04/25 02:25:03	3272.98333	5227.048	129.651	2016/04/25 06:10:22	3498.30000	5223.428	129.872
2016/04/25 02:28:52	3276.80000	5226.077	129.658	2016/04/25 06:14:12	3502.13333	5223.549	129.874

Client: Running Horse
 Test Date: 2016/04/22 - 2016/04/25
 Tool Serial #: 5039

Well Name: Maljamar AGI #2
 Location: Hobbs, NM
 Field/Pool: AGI



Step Rate Test #2

Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)	Date/Time (yyyy/mm/dd hh:mm:ss)	Elapsed Time (Minutes)	Pressure (psig)	Temp. (degF)
2016/04/25 06:18:01	3505.95000	5223.097	129.873	2016/04/25 10:03:20	3731.26667	5221.453	130.022
2016/04/25 06:21:50	3509.76667	5222.848	129.878	2016/04/25 10:07:09	3735.08333	5222.043	130.021
2016/04/25 06:25:39	3513.58333	5222.816	129.882	2016/04/25 10:10:59	3738.91667	5222.827	130.026
2016/04/25 06:29:28	3517.40000	5222.460	129.885	2016/04/25 10:14:48	3742.73333	5222.342	130.030
2016/04/25 06:33:17	3521.21667	5224.032	129.889	2016/04/25 10:18:37	3746.55000	5222.057	130.031
2016/04/25 06:37:06	3525.03333	5223.004	129.890	2016/04/25 10:22:26	3750.36667	5222.111	130.035
2016/04/25 06:40:56	3528.86667	5222.617	129.894	2016/04/25 10:26:15	3754.18333	5222.049	130.033
2016/04/25 06:44:45	3532.68333	5223.505	129.898	2016/04/25 10:30:04	3758.00000	5221.350	130.037
2016/04/25 06:48:34	3536.50000	5222.905	129.900	2016/04/25 10:33:53	3761.81667	5221.988	130.035
2016/04/25 06:52:23	3540.31667	5224.337	129.902	2016/04/25 10:37:43	3765.65000	5221.900	130.039
2016/04/25 06:56:12	3544.13333	5222.202	129.905	2016/04/25 10:41:32	3769.46667	5222.306	130.040
2016/04/25 07:00:01	3547.95000	5223.280	129.908	2016/04/25 10:45:21	3773.28333	5222.140	130.043
2016/04/25 07:03:50	3551.76667	5222.934	129.912	2016/04/25 10:49:10	3777.10000	5220.897	130.044
2016/04/25 07:07:40	3555.60000	5221.248	129.917	2016/04/25 10:52:59	3780.91667	5221.230	130.045
2016/04/25 07:11:29	3559.41667	5222.520	129.918	2016/04/25 10:56:48	3784.73333	5221.795	130.049
2016/04/25 07:15:18	3563.23333	5222.829	129.918	2016/04/25 11:00:37	3788.55000	5221.247	130.052
2016/04/25 07:19:07	3567.05000	5222.251	129.922	2016/04/25 11:04:27	3792.38333	5222.667	130.055
2016/04/25 07:22:56	3570.86667	5222.699	129.925	2016/04/25 11:08:16	3796.20000	5222.292	130.056
2016/04/25 07:26:45	3574.68333	5222.243	129.926	2016/04/25 11:12:05	3800.01667	5224.072	130.057
2016/04/25 07:30:34	3578.50000	5222.709	129.931	2016/04/25 11:15:54	3803.83333	5222.598	130.058
2016/04/25 07:34:24	3582.33333	5222.737	129.932	2016/04/25 11:19:43	3807.65000	5223.301	130.062
2016/04/25 07:38:13	3586.15000	5222.916	129.936	2016/04/25 11:23:32	3811.46667	5221.932	130.064
2016/04/25 07:42:02	3589.96667	5222.546	129.940	2016/04/25 11:27:21	3815.28333	5222.716	130.065
2016/04/25 07:45:51	3593.78333	5222.212	129.940	2016/04/25 11:31:11	3819.11667	5222.272	130.065
2016/04/25 07:49:40	3597.60000	5222.013	129.943	2016/04/25 11:35:00	3822.93333	5222.292	130.067
2016/04/25 07:53:29	3601.41667	5222.543	129.944	2016/04/25 11:38:49	3826.75000	5221.889	130.072
2016/04/25 07:57:18	3605.23333	5223.226	129.949	2016/04/25 11:42:38	3830.56667	5223.646	130.072
2016/04/25 08:01:08	3609.06667	5221.885	129.952	2016/04/25 11:46:27	3834.38333	5222.345	130.075
2016/04/25 08:04:57	3612.88333	5222.996	129.952	2016/04/25 11:50:16	3838.20000	5221.923	130.074
2016/04/25 08:08:46	3616.70000	5222.389	129.954	2016/04/25 11:54:05	3842.01667	5222.404	130.073
2016/04/25 08:12:35	3620.51667	5221.494	129.960	2016/04/25 11:57:55	3845.85000	5222.340	130.076
2016/04/25 08:16:24	3624.33333	5222.582	129.961	2016/04/25 12:01:44	3849.66667	5222.746	130.077
2016/04/25 08:20:13	3628.15000	5222.634	129.963	2016/04/25 12:05:33	3853.48333	5222.724	130.081
2016/04/25 08:24:02	3631.96667	5224.139	129.967	2016/04/25 12:09:22	3857.30000	5222.014	130.084
2016/04/25 08:27:52	3635.80000	5221.997	129.967	2016/04/25 12:13:11	3861.11667	5223.256	130.084
2016/04/25 08:31:41	3639.61667	5221.944	129.971	2016/04/25 12:17:00	3864.93333	5221.986	130.087
2016/04/25 08:35:30	3643.43333	5222.196	129.973	2016/04/25 12:20:49	3868.75000	5222.935	130.088
2016/04/25 08:39:19	3647.25000	5221.526	129.976	2016/04/25 12:24:39	3872.58333	5222.673	130.092
2016/04/25 08:43:08	3651.06667	5222.133	129.978	2016/04/25 12:28:28	3876.40000	5223.795	130.092
2016/04/25 08:46:57	3654.88333	5222.518	129.980	2016/04/25 12:32:17	3880.21667	5222.006	130.094
2016/04/25 08:50:46	3658.70000	5222.558	129.979	2016/04/25 12:36:06	3884.03333	5221.781	130.092
2016/04/25 08:54:36	3662.53333	5223.616	129.981	2016/04/25 12:39:55	3887.85000	5222.623	130.095
2016/04/25 08:58:25	3666.35000	5222.346	129.986	2016/04/25 12:41:26	3889.36667	5222.936	130.095
2016/04/25 09:02:14	3670.16667	5221.918	129.987	Begin POOH			
2016/04/25 09:06:03	3673.98333	5223.276	129.989	2016/04/25 12:43:44	3891.66667	5201.379	130.064
2016/04/25 09:09:52	3677.80000	5223.362	129.993	2016/04/25 12:47:33	3895.48333	5127.764	128.794
2016/04/25 09:13:41	3681.61667	5220.985	129.998	2016/04/25 12:51:23	3899.31667	4671.933	123.270
2016/04/25 09:17:30	3685.43333	5220.560	129.997	2016/04/25 12:55:12	3903.13333	4092.118	114.973
2016/04/25 09:21:20	3689.26667	5221.596	130.001	2016/04/25 12:59:01	3906.95000	3504.492	108.060
2016/04/25 09:25:09	3693.08333	5222.584	130.002	2016/04/25 13:02:50	3910.76667	2751.072	99.619
2016/04/25 09:28:58	3696.90000	5221.928	130.006	2016/04/25 13:06:39	3914.58333	1981.314	91.629
2016/04/25 09:32:47	3700.71667	5222.279	130.009	2016/04/25 13:10:28	3918.40000	1374.890	85.126
2016/04/25 09:36:36	3704.53333	5222.373	130.009	2016/04/25 13:14:17	3922.21667	632.952	78.057
2016/04/25 09:40:25	3708.35000	5223.223	130.010	2016/04/25 13:18:07	3926.05000	114.935	72.645
2016/04/25 09:44:15	3712.18333	5222.301	130.011	2016/04/25 13:21:56	3929.86667	24.792	79.601
2016/04/25 09:48:04	3716.00000	5222.126	130.013	2016/04/25 13:25:45	3933.68333	0.098	82.606
2016/04/25 09:51:53	3719.81667	5222.190	130.016	2016/04/25 13:29:34	3937.50000	0.939	76.269
2016/04/25 09:55:42	3723.63333	5221.080	130.018	2016/04/25 13:33:23	3941.31667	1.655	78.851
2016/04/25 09:59:31	3727.45000	5222.789	130.020	2016/04/25 13:37:12	3945.13333	2.267	84.457