

# **Pressure Test Report**

## **COMPANY INFORMATION**

Company Name	CHEVRON
Representative	NICK SHERMAN
Phone	
Fax	
Address	

E-Mail Address	
Service Company	PHOENIX SERVICES

## **WELL INFORMATION**

Well Name	DAY V RANCH 35-2
Well Location	T35N, R9W, SEC. 35
Field and Pool	FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	1870-2126
Mid-point of Perforated Intervals (MPP)	1998
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	2249
Total Depth	
Production Casing	5 1/2
Production Tubing	2 7/8

## **TEST INFORMATION**

Type of Test	RIH GRADIENT
Date(s) of Test	4/27/15
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	
Date / Time on Bottom	4/27/15 @ 1906 HRS
Date / Time off Bottom	4/27/15 @ 1911 HRS
Probe Serial Number	5519
Probe Offset from End of Tool String	0-10000
Run Depth at Probe Pressure Port	2005

## **PRESSURE TEST RESULTS**

Maximum Recorded Probe Pressure	744.8 psig
Maximum Recorded Probe Temperature	102.3 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	34866WP

Company Name	CHEVRON
Well Name	DAY V RANCH 35-2
Type of Test	RIH GRADIENT
Date(s) of Test	4/27/15

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## **PROBE INFORMATION**

Probe Serial Number 5519

Model

Pressure

Calibrated Pressure Range

Accuracy

Resolution

Temperature

Calibrated Temperature Range

Accuracy

Resolution

Calibration File Used for Reports

## **PROGRAMMING DETAILS**

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
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Program Start Time

Program End Time

Total Samples Taken

Usage for this Test

Generic Data File Name

<b>Company Name</b>	CHEVRON
<b>Well Name</b>	DAY V RANCH 35-2
<b>Type of Test</b>	RIH GRADIENT
<b>Date(s) of Test</b>	4/27/15

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## **COMMENTS**

Reported By

PHOENIX SERVICES

RAN 1.75 GR TO 2031'-SET DOWN-RAN TANDEM BHP GAUGES TO 2005' MAKING GRADIENT STOPS.

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## **Pressure vs. Depth**

Probe Serial Number 5519

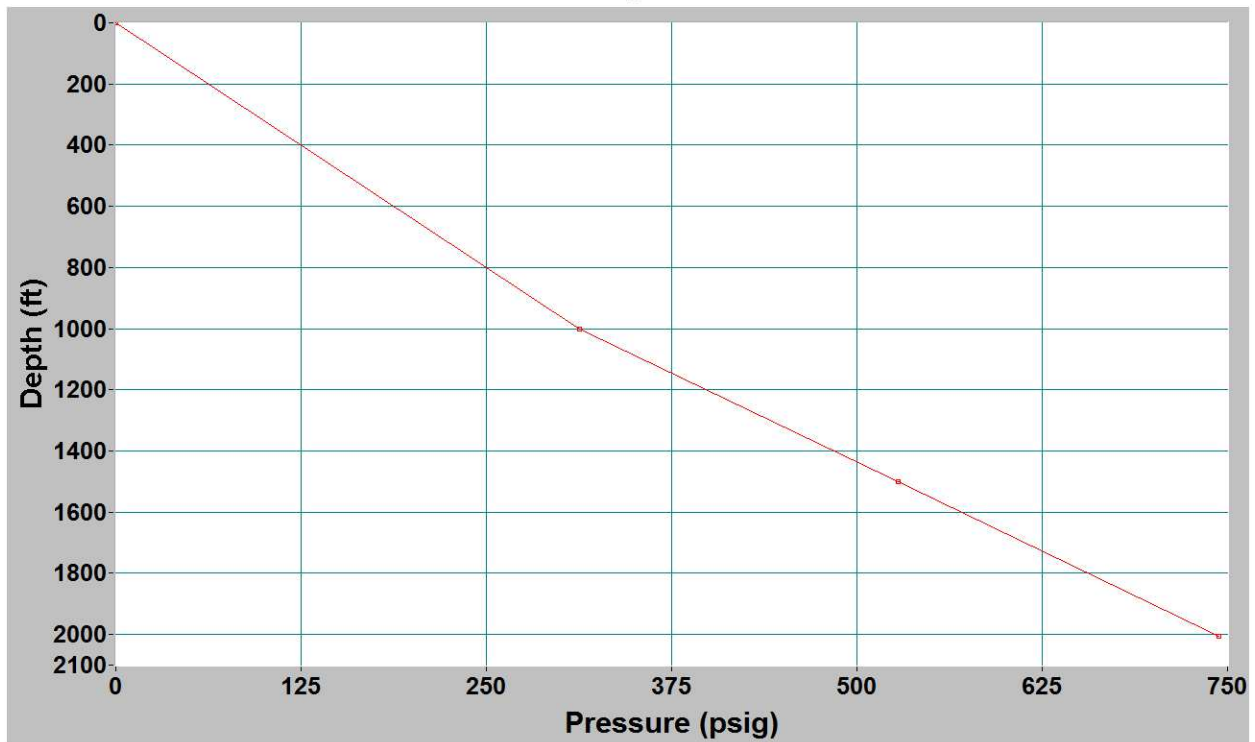
Stop Time From	Stop Time To	Depth (ft)	Pressure (psig)	Gradient (psi/ft)	(deg F)	(deg F/ft)
1849	1854	0.000	0.000	-	56.619	-
1854	1859	1000.000	312.558	0.3126	75.378	0.0188
1900	1905	1500.000	527.598	0.4301	86.610	0.0225
1906	1911	2005.000	744.492	0.4295	102.283	0.0310

Extrapolated to MPP:	Depth (ft)	Pressure (psig)	(deg F)
	0.000		

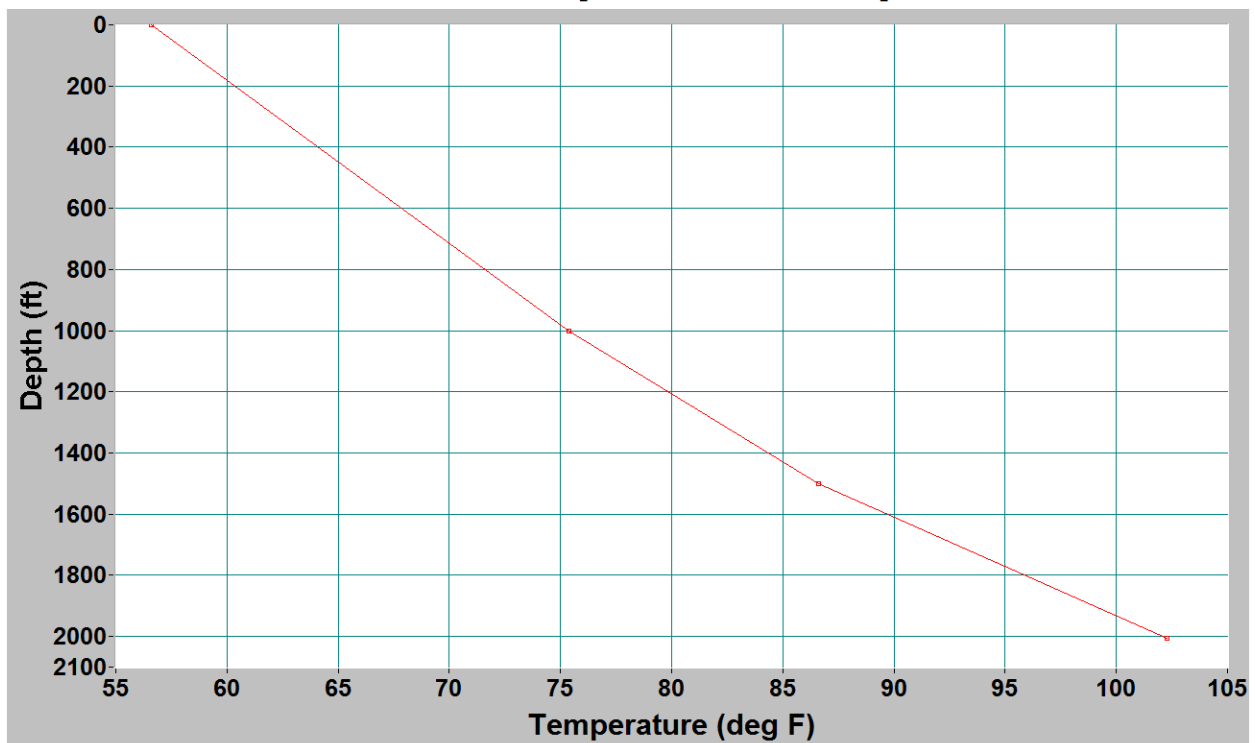
Company Name CHEVRON  
Well Name DAY V RANCH 35-2  
Type of Test RIH GRADIENT  
Date(s) of Test 4/27/15

Probe Serial Number 5519

## RIH Gradient Depth vs. Pressure

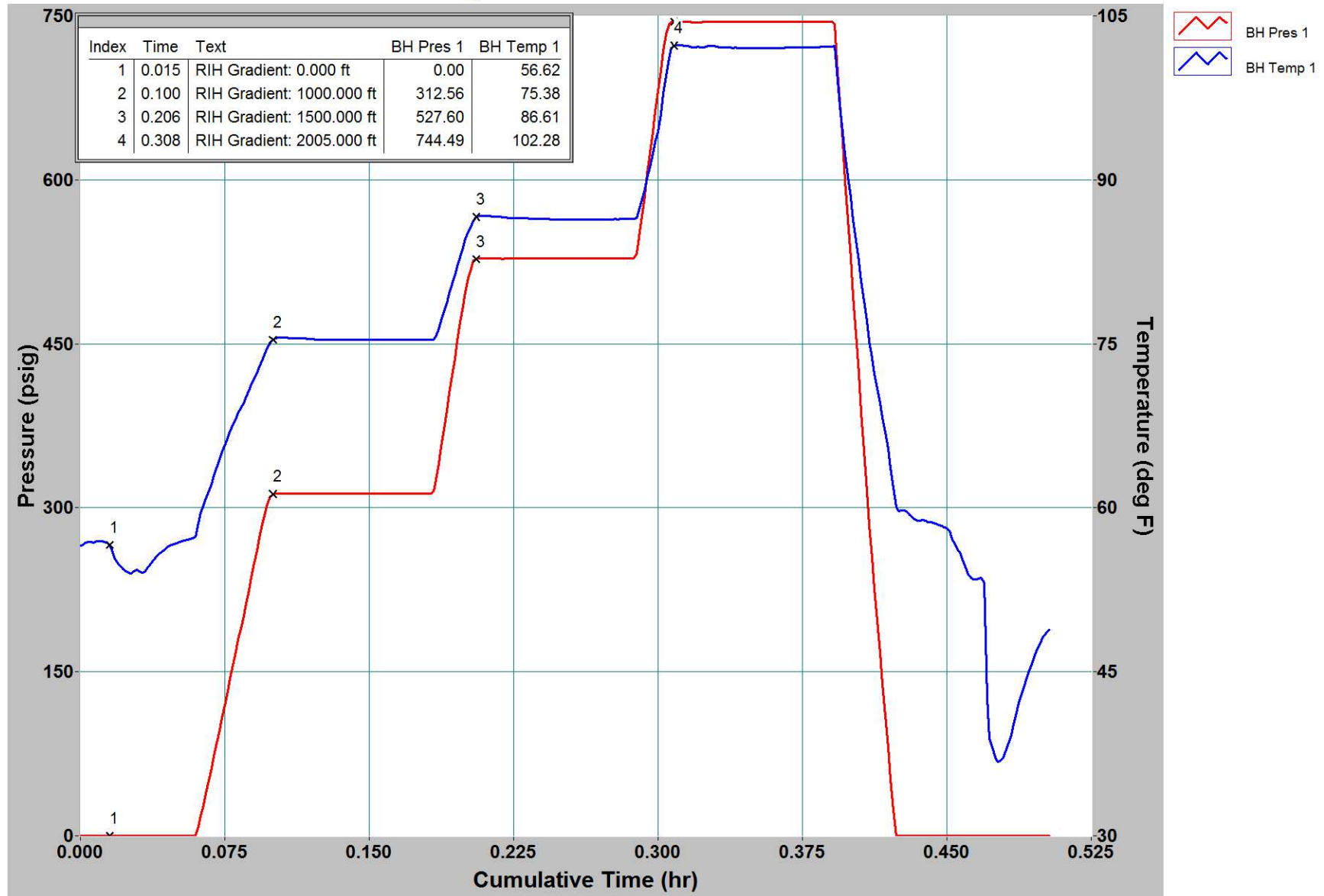


## RIH Gradient Depth vs. Temperature



**Company Name** CHEVRON  
**Well Name** DAY V RANCH 35-2  
**Type of Test** RIH GRADIENT  
**Date(s) of Test** 4/27/15

## Day V Ranch 35-2



**Company Name** CHEVRON  
**Well Name** DAY V RANCH 35-2  
**Type of Test** RIH GRADIENT  
**Date(s) of Test** 4/27/15

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2015/04/27	18:48:05	0.0000	0.000	56.574
2015/04/27	18:48:35	0.0083	0.000	56.921
RIH Gradient: 0.000 ft				
2015/04/27	18:49:00	0.0153	0.000	56.619
2015/04/27	18:49:05	0.0167	0.000	55.958
2015/04/27	18:49:35	0.0250	0.000	54.077
2015/04/27	18:50:05	0.0333	0.000	54.104
2015/04/27	18:50:35	0.0417	0.000	55.897
2015/04/27	18:51:05	0.0500	0.000	56.773
2015/04/27	18:51:35	0.0583	0.000	57.218
2015/04/27	18:52:05	0.0667	50.082	61.529
2015/04/27	18:52:35	0.0750	119.458	65.745
2015/04/27	18:53:05	0.0833	189.751	69.152
2015/04/27	18:53:35	0.0917	260.807	72.334
RIH Gradient: 1000.000 ft				
2015/04/27	18:54:05	0.1000	312.558	75.378
2015/04/27	18:54:35	0.1083	312.869	75.510
2015/04/27	18:55:05	0.1167	312.906	75.477
2015/04/27	18:55:35	0.1250	312.875	75.398
2015/04/27	18:56:05	0.1333	312.866	75.378
2015/04/27	18:56:35	0.1417	312.817	75.375
2015/04/27	18:57:05	0.1500	312.826	75.362
2015/04/27	18:57:35	0.1583	312.847	75.362
2015/04/27	18:58:05	0.1667	312.831	75.366
2015/04/27	18:58:35	0.1750	312.828	75.357
2015/04/27	18:59:05	0.1833	314.724	75.362
2015/04/27	18:59:35	0.1917	404.709	79.572
2015/04/27	19:00:05	0.2000	497.608	84.592
RIH Gradient: 1500.000 ft				
2015/04/27	19:00:25	0.2056	527.598	86.610
2015/04/27	19:00:35	0.2083	527.898	86.720
2015/04/27	19:01:05	0.2167	527.865	86.625
2015/04/27	19:01:35	0.2250	527.870	86.491
2015/04/27	19:02:05	0.2333	527.839	86.454
2015/04/27	19:02:35	0.2417	527.924	86.416
2015/04/27	19:03:05	0.2500	527.927	86.385
2015/04/27	19:03:35	0.2583	527.973	86.380
2015/04/27	19:04:05	0.2667	528.016	86.382
2015/04/27	19:04:35	0.2750	528.043	86.394
2015/04/27	19:05:05	0.2833	528.031	86.407
2015/04/27	19:05:35	0.2917	566.220	88.165
2015/04/27	19:06:05	0.3000	680.987	94.410
RIH Gradient: 2005.000 ft				
2015/04/27	19:06:35	0.3083	744.492	102.283
2015/04/27	19:07:05	0.3167	744.470	102.175
2015/04/27	19:07:35	0.3250	744.525	102.218
2015/04/27	19:08:05	0.3333	744.419	102.105
2015/04/27	19:08:35	0.3417	744.634	102.079
2015/04/27	19:09:05	0.3500	744.676	102.069
2015/04/27	19:09:35	0.3583	744.774	102.063

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2015/04/27	19:10:05	0.3667	744.763	102.099
2015/04/27	19:10:35	0.3750	744.806	102.123
2015/04/27	19:11:05	0.3833	744.832	102.146
2015/04/27	19:11:35	0.3917	742.541	102.225
2015/04/27	19:12:05	0.4000	528.921	88.367
2015/04/27	19:12:35	0.4083	314.744	77.099
2015/04/27	19:13:05	0.4167	138.534	68.263
2015/04/27	19:13:35	0.4250	0.000	59.689
2015/04/27	19:14:05	0.4333	0.000	58.984
2015/04/27	19:14:35	0.4417	0.000	58.674
2015/04/27	19:15:05	0.4500	0.000	58.141
2015/04/27	19:15:35	0.4583	0.000	55.161
2015/04/27	19:16:05	0.4667	0.000	53.532
2015/04/27	19:16:35	0.4750	0.000	37.180
2015/04/27	19:17:05	0.4833	0.000	39.204
2015/04/27	19:17:35	0.4917	0.000	44.505
2015/04/27	19:18:05	0.5000	0.000	48.159