

# **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 1-35
Well Location	T35N, R9W, SEC. 35
Field and Pool	FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	1937-2000
Mid-point of Perforated Intervals (MPP)	1968
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	2200
Total Depth	
Production Casing	5 1/2 TO 2188
Production Tubing	

## **TEST INFORMATION**

Type of Test	RIH GRADIENT
Date(s) of Test	4/27/15
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	700
Shut-in Date (Duration)	
Date / Time on Bottom	4/27/15 @ 1726 HRS
Date / Time off Bottom	4/27/15 @ 1731 HRS
Probe Serial Number	5519
Probe Offset from End of Tool String	0-10000
Run Depth at Probe Pressure Port	1969

## **PRESSURE TEST RESULTS**

Maximum Recorded Probe Pressure	737.2 psig
Maximum Recorded Probe Temperature	95.9 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	34865WP

Company Name	CHEVRON
Well Name	DAY V RANCH 1-35
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 1-35
<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 1.27 GR TO 2120'-SET DOWN-RAN TANDEM BHP GAUGES TO 1969' MAKING GRADIENT STOPS.

Company Name	CHEVRON
Well Name	DAY V RANCH 1-35
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## **Pressure vs. Depth**

Probe Serial Number 5519

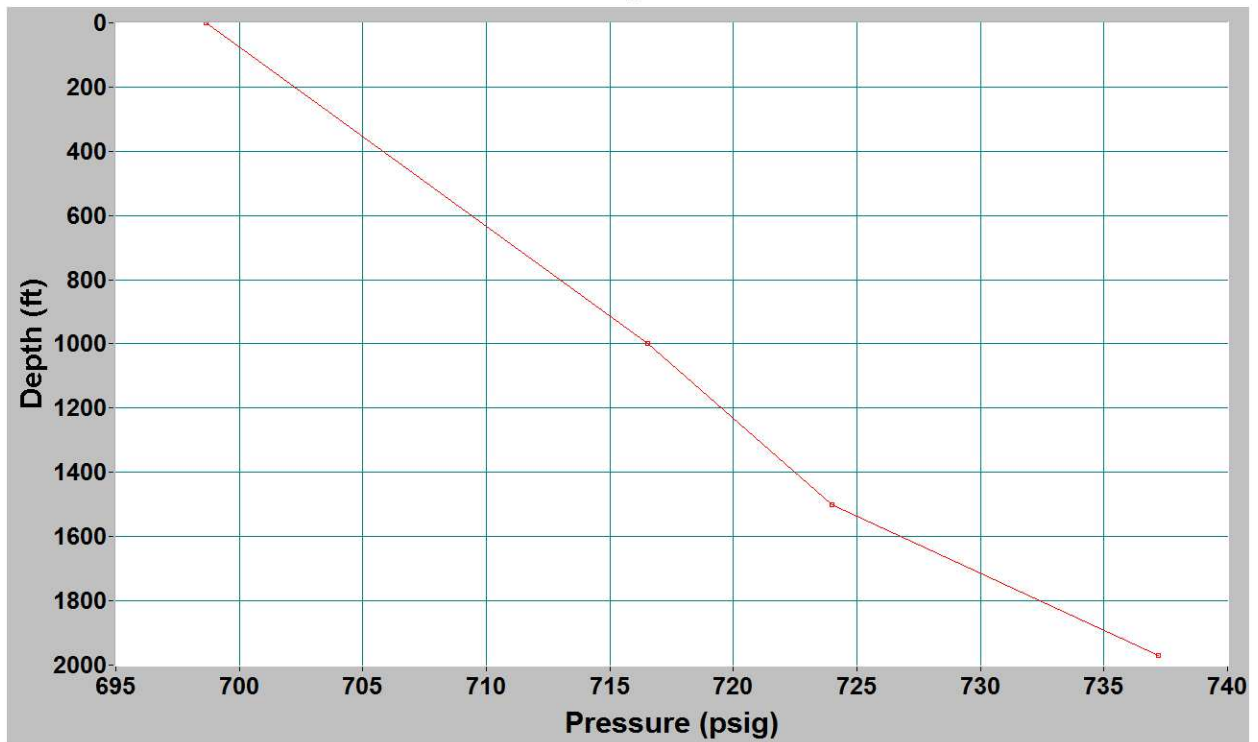
Stop Time From	Stop Time To	Depth (ft)	Pressure (psig)	Gradient (psi/ft)	(deg F)	(deg F/ft)
1709	1714	0.000	698.671	-	72.640	-
1714	1719	1000.000	716.526	0.0179	69.960	-0.0027
1720	1725	1500.000	723.999	0.0149	79.794	0.0197
1726	1731	1969.000	737.186	0.0281	95.632	0.0338

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

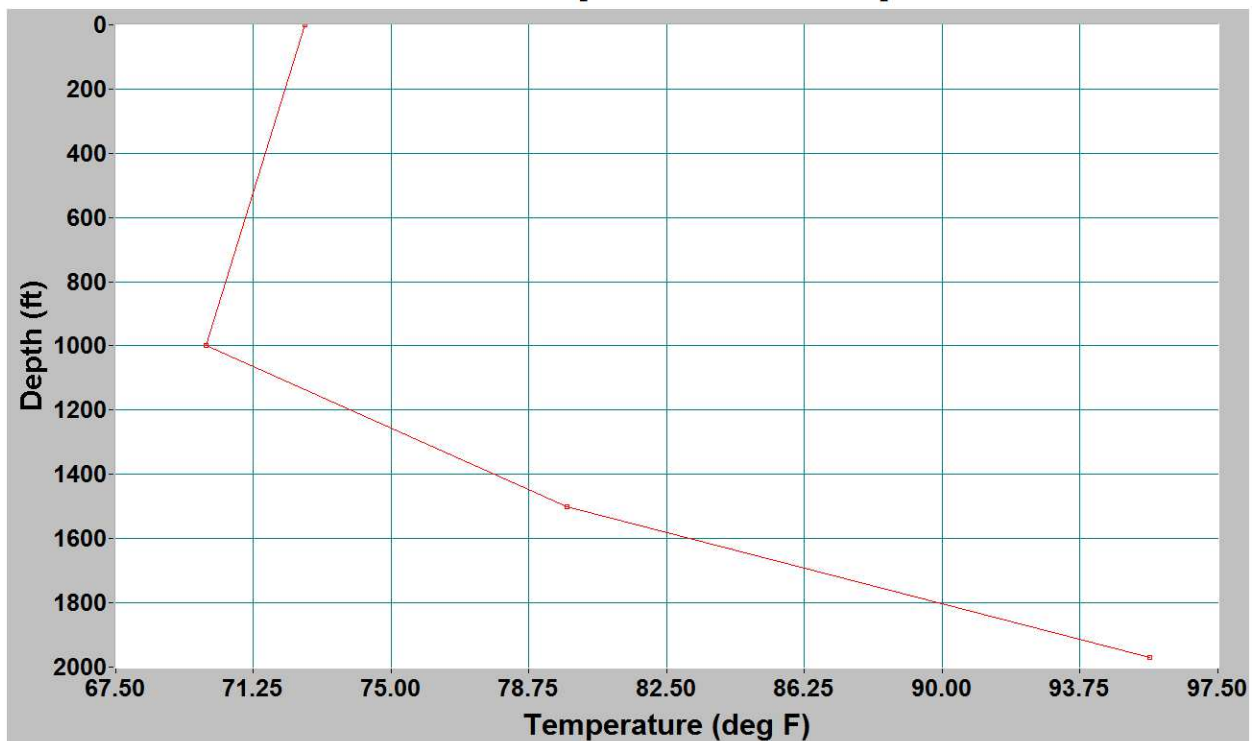
Company Name CHEVRON  
Well Name DAY V RANCH 1-35  
Type of Test RIH GRADIENT  
Date(s) of Test 4/27/15

Probe Serial Number 5519

## RIH Gradient Depth vs. Pressure

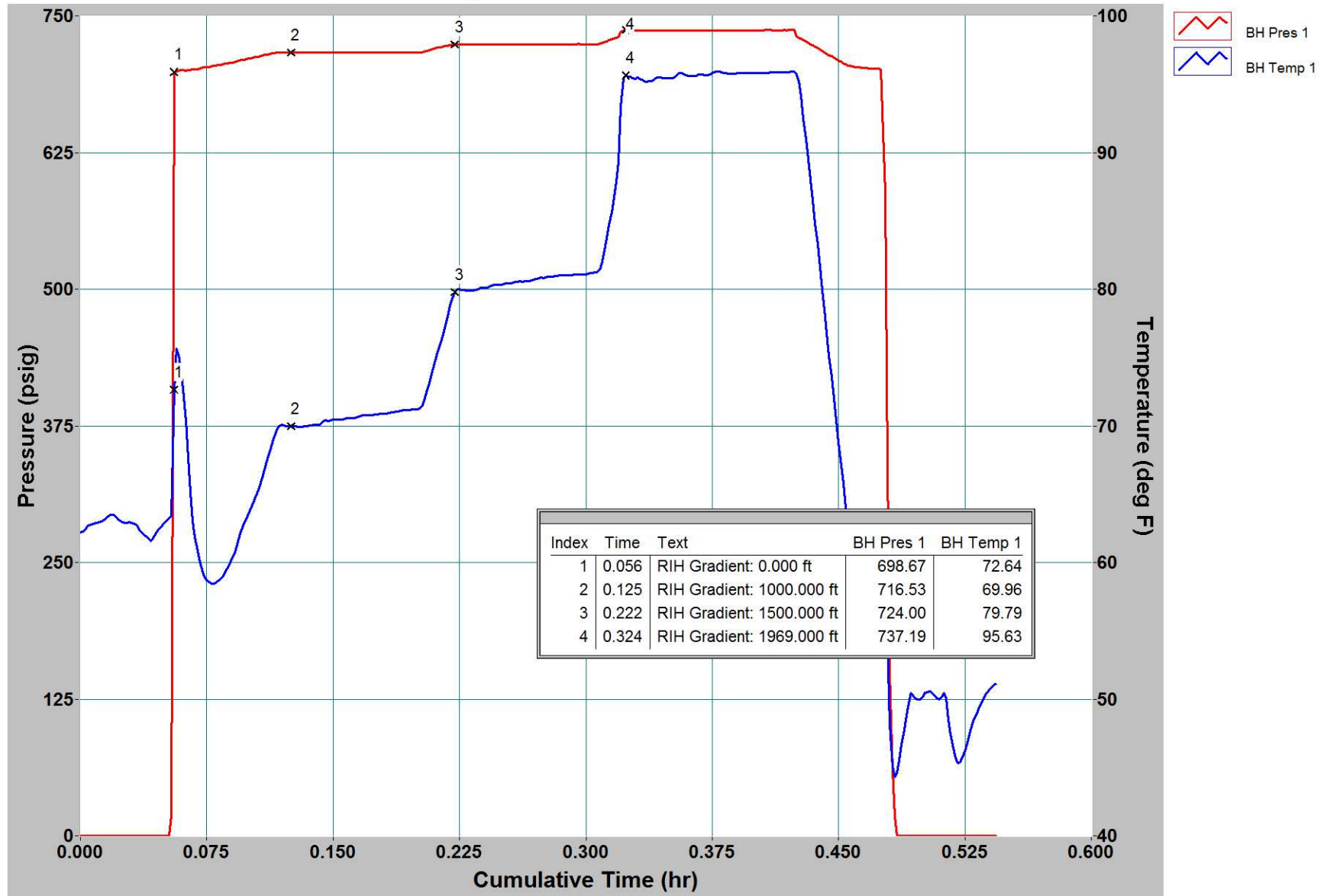


## RIH Gradient Depth vs. Temperature



Company Name CHEVRON  
 Well Name DAY V RANCH 1-35  
 Type of Test RIH GRADIENT  
 Date(s) of Test 4/27/15

## Day V Ranch 1-35



**Company Name** CHEVRON  
**Well Name** DAY V RANCH 1-35  
**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	17:07:05	0.0000	0.000	62.217
2015/04/27	17:07:35	0.0083	0.000	62.857
2015/04/27	17:08:05	0.0167	0.000	63.387
2015/04/27	17:08:35	0.0250	0.000	62.964
2015/04/27	17:09:05	0.0333	0.000	62.744
2015/04/27	17:09:35	0.0417	0.000	61.551
2015/04/27	17:10:05	0.0500	0.000	62.917
RIH Gradient: 0.000 ft				
2015/04/27	17:10:25	0.0556	698.671	72.640
2015/04/27	17:10:35	0.0583	699.676	75.160
2015/04/27	17:11:05	0.0667	701.133	63.052
2015/04/27	17:11:35	0.0750	702.834	58.698
2015/04/27	17:12:05	0.0833	705.088	58.816
2015/04/27	17:12:35	0.0917	707.862	60.773
2015/04/27	17:13:05	0.1000	710.841	63.649
2015/04/27	17:13:35	0.1083	713.641	66.376
2015/04/27	17:14:05	0.1167	716.410	69.685
RIH Gradient: 1000.000 ft				
2015/04/27	17:14:35	0.1250	716.526	69.960
2015/04/27	17:15:05	0.1333	716.498	69.967
2015/04/27	17:15:35	0.1417	716.464	70.070
2015/04/27	17:16:05	0.1500	716.516	70.437
2015/04/27	17:16:35	0.1583	716.423	70.538
2015/04/27	17:17:05	0.1667	716.422	70.723
2015/04/27	17:17:35	0.1750	716.487	70.815
2015/04/27	17:18:05	0.1833	716.471	70.932
2015/04/27	17:18:35	0.1917	716.461	71.136
2015/04/27	17:19:05	0.2000	716.449	71.226
2015/04/27	17:19:35	0.2083	719.275	73.789
2015/04/27	17:20:05	0.2167	722.267	77.369
RIH Gradient: 1500.000 ft				
2015/04/27	17:20:25	0.2222	723.999	79.794
2015/04/27	17:20:35	0.2250	723.961	79.992
2015/04/27	17:21:05	0.2333	723.929	79.898
2015/04/27	17:21:35	0.2417	724.008	80.132
2015/04/27	17:22:05	0.2500	723.991	80.341
2015/04/27	17:22:35	0.2583	724.051	80.523
2015/04/27	17:23:05	0.2667	724.009	80.611
2015/04/27	17:23:35	0.2750	724.121	80.830
2015/04/27	17:24:05	0.2833	724.171	80.989
2015/04/27	17:24:35	0.2917	724.137	81.028
2015/04/27	17:25:05	0.3000	724.122	81.093
2015/04/27	17:25:35	0.3083	724.444	81.432
2015/04/27	17:26:05	0.3167	729.161	86.691
RIH Gradient: 1969.000 ft				
2015/04/27	17:26:30	0.3236	737.186	95.632
2015/04/27	17:26:35	0.3250	737.051	95.567
2015/04/27	17:27:05	0.3333	736.354	95.344
2015/04/27	17:27:35	0.3417	736.372	95.441
2015/04/27	17:28:05	0.3500	736.534	95.418

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2015/04/27	17:28:35	0.3583	736.518	95.700
2015/04/27	17:29:05	0.3667	736.684	95.697
2015/04/27	17:29:35	0.3750	736.689	95.803
2015/04/27	17:30:05	0.3833	736.817	95.797
2015/04/27	17:30:35	0.3917	736.870	95.803
2015/04/27	17:31:05	0.4000	736.861	95.808
2015/04/27	17:31:35	0.4083	736.953	95.835
2015/04/27	17:32:05	0.4167	736.922	95.878
2015/04/27	17:32:35	0.4250	730.904	95.734
2015/04/27	17:33:05	0.4333	723.947	88.011
2015/04/27	17:33:35	0.4417	716.649	78.485
2015/04/27	17:34:05	0.4500	709.292	68.819
2015/04/27	17:34:35	0.4583	703.509	60.901
2015/04/27	17:35:05	0.4667	702.257	58.372
2015/04/27	17:35:35	0.4750	701.393	59.409
2015/04/27	17:36:05	0.4833	18.117	44.294
2015/04/27	17:36:35	0.4917	0.000	49.725
2015/04/27	17:37:05	0.5000	0.000	50.155
2015/04/27	17:37:35	0.5083	0.000	50.063
2015/04/27	17:38:05	0.5167	0.000	47.422
2015/04/27	17:38:35	0.5250	0.000	46.225
2015/04/27	17:39:05	0.5333	0.000	49.361
2015/04/27	17:39:35	0.5417	0.000	50.932