

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Jun 19, 2008

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

WELL API NO. 30-045-11411
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Allison Unit
8. Well Number 1 (POW)
9. OGRID Number 14538
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

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

2. Name of Operator
Burlington Resources Oil Gas Company LP

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location
Unit Letter **E** : **1980** feet from the **North** line and **660** feet from the **West** line
Section **17** Township **32N** Range **6W** NMPM **San Juan County**

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☒ **POW Annual Report**

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

A reading from this POW was taken on 5/6/13 per the attached report.

RCVD MAY 9 '13
OIL CONS. DIV.
DIST. 3

Spud Date:

Rig Released Date:

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

SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 5/8/13

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, DATE 5/15/13
District #3

Conditions of Approval (if any):

Ar

Pressure Test Report

COMPANY INFORMATION

Company Name	CONOCOPHILLIPS
Representative	PRISCILLA SHORTY
Phone	599-4083
Fax	
Address	30TH STREET FARMINGTON, NM 87401

E-Mail Address	priscilla.a.shorty@cop.com
Service Company	PHOENIX SERVICES

WELL INFORMATION

Well Name	ALLISON UNIT 1 POW
Well Location	T32N, R6W, SEC. 17
Field and Pool	FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	3064-3114
Mid-point of Perforated Intervals (MPP)	3089
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	12
Casing Flange (CF)	
KB-CF	
Ground Level	6547
Plug Back Total Depth	8082
Total Depth	8660
Production Casing	7" 23# N80 TO 3240
Production Tubing	2 3/8" 4.7# J55 TO 2989

TEST INFORMATION

Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13
Dead-weight Gauge Tubing Pressure	250
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	
Date / Time on Bottom	5/6/13 @ 1016 HRS
Date / Time off Bottom	5/6/13 @ 1116 HRS
Probe Serial Number	5432
Probe Offset from End of Tool String	0-6000
Run Depth at Probe Pressure Port	3089

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	265.8 psig
Maximum Recorded Probe Temperature	117.7 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	29181WP

Company Name	CONOCOPHILLIPS
Well Name	ALLISON UNIT 1 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13

PROBE INFORMATION

Probe Serial Number 5432
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

Company Name	CONOCOPHILLIPS
Well Name	ALLISON UNIT 1 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13

COMMENTS

Reported By

PHOENIX SERVICES

RAN 1.657 GR TO 3215'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 3089'-SET 1 HR-POOH
MAKING GRADIENT STOPS.

Company Name	CONOCOPHILLIPS
Well Name	ALLISON UNIT 1 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13

Pressure vs. Depth

Probe Serial Number 5432

		(ft)	(psig)	(psi/ft)	(deg F)	(deg F/ft)
1016	1116	3089.000	265.686	-	117.687	-
1219	1224	3000.000	255.705	0.1121	115.461	0.0250
1226	1231	2500.000	252.646	0.0061	106.903	0.0171
1232	1237	2000.000	250.025	0.0052	98.692	0.0164
1239	1244	1500.000	247.057	0.0059	87.393	0.0226
1245	1250	1000.000	244.357	0.0054	78.001	0.0188
1252	1257	500.000	241.637	0.0054	69.813	0.0164
1258	1303	0.000	239.327	0.0046	63.239	0.0131

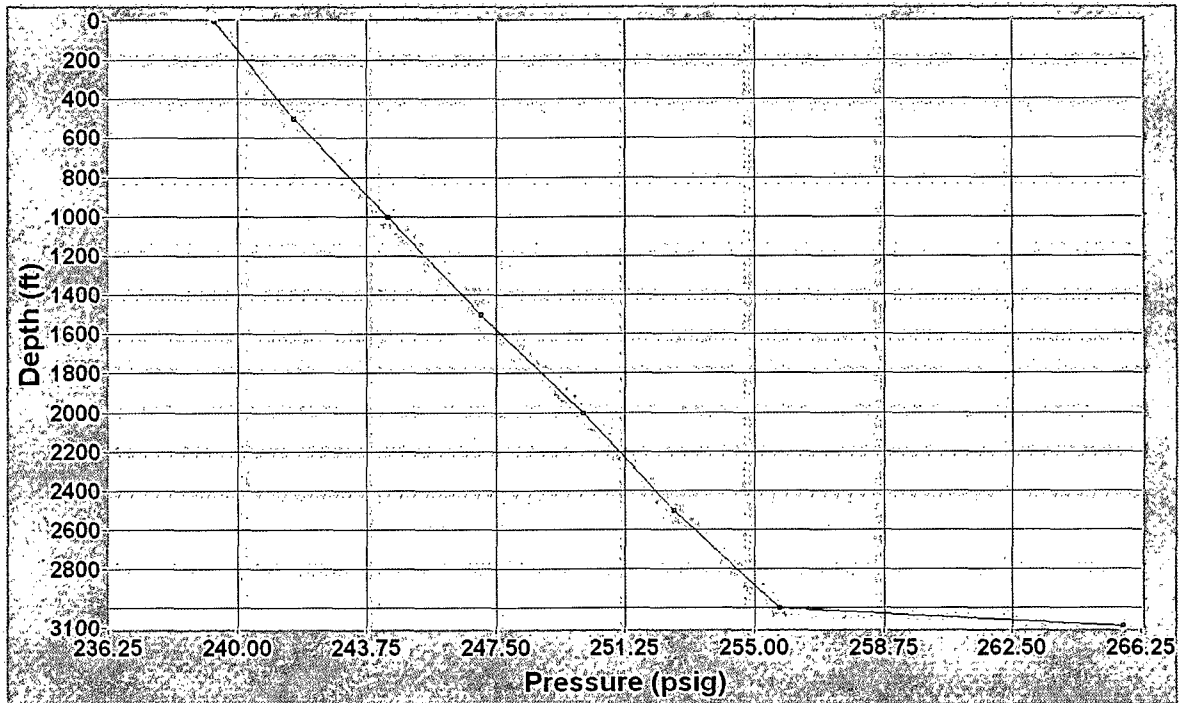
Extrapolated to MPP:

(ft)	(psig)	(deg F)
0.000		

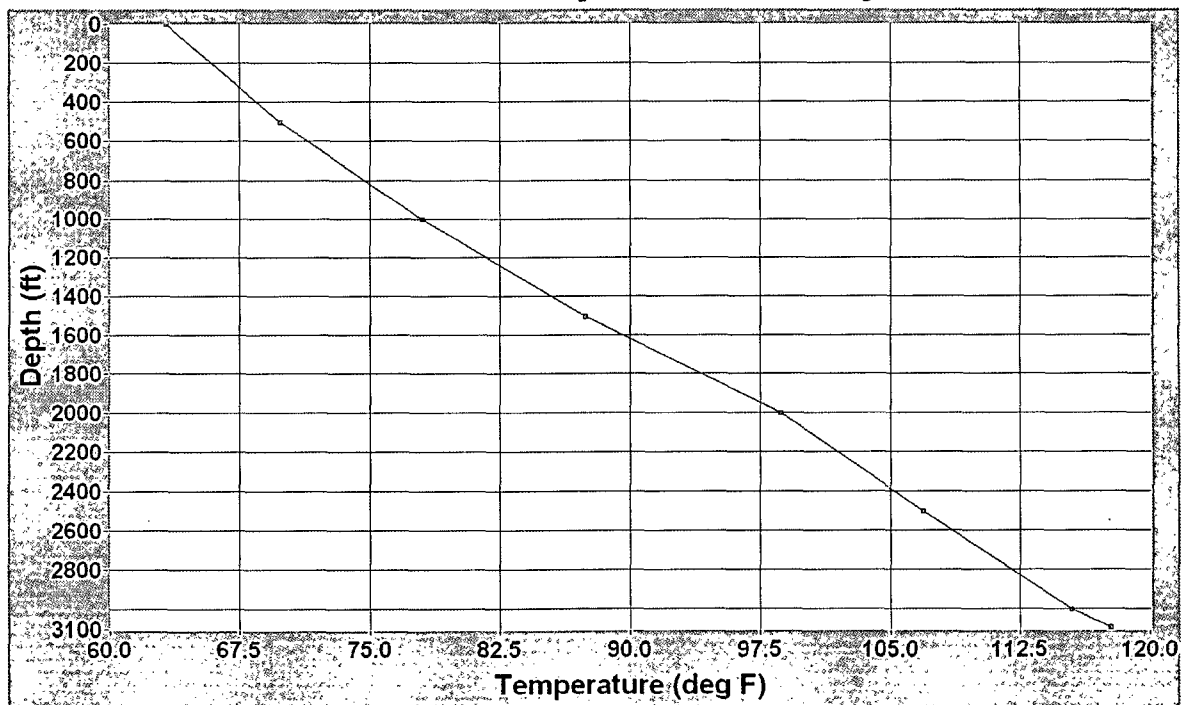
Company Name CONOCOPHILLIPS
Well Name ALLISON UNIT 1 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/6/13

Probe Serial Number 5432

POOH Gradient Depth vs. Pressure

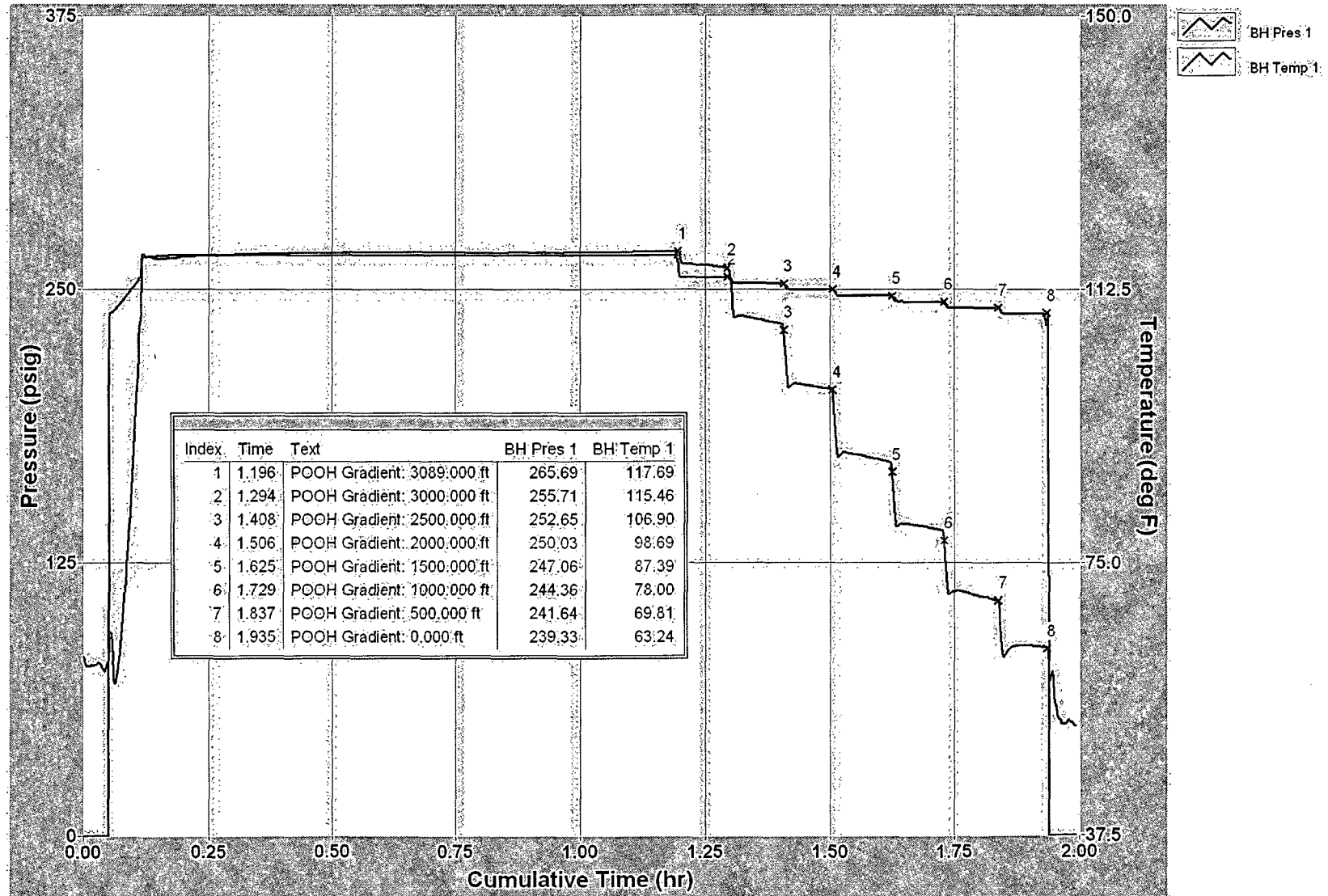


POOH Gradient Depth vs. Temperature



Company Name CONOCOPHILLIPS
 Well Name ALLISON UNIT 1 POW
 Type of Test POOH STATIC GRADIENT
 Date(s) of Test 5/6/13

Allison Unit #1 POW



Company Name CONOCOPHILLIPS
Well Name ALLISON UNIT 1 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/6/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	11:07:05	0.0000	0.000	62.103
2013/05/06	11:07:35	0.0083	0.000	60.775
2013/05/06	11:08:05	0.0167	0.000	60.951
2013/05/06	11:08:35	0.0250	0.000	61.023
2013/05/06	11:09:05	0.0333	0.000	61.273
2013/05/06	11:09:35	0.0417	0.000	60.181
2013/05/06	11:10:05	0.0500	0.000	61.426
2013/05/06	11:10:35	0.0583	239.447	61.900
2013/05/06	11:11:05	0.0667	241.592	59.367
2013/05/06	11:11:35	0.0750	243.988	64.951
2013/05/06	11:12:05	0.0833	246.397	72.520
2013/05/06	11:12:35	0.0917	248.739	80.377
2013/05/06	11:13:05	0.1000	251.240	90.543
2013/05/06	11:13:35	0.1083	253.599	101.167
2013/05/06	11:14:05	0.1167	263.246	115.801
2013/05/06	11:14:35	0.1250	264.877	116.989
2013/05/06	11:15:05	0.1333	265.001	117.019
2013/05/06	11:15:35	0.1417	265.190	116.784
2013/05/06	11:16:05	0.1500	265.357	116.670
2013/05/06	11:16:35	0.1583	265.401	116.704
2013/05/06	11:17:05	0.1667	265.528	116.775
2013/05/06	11:17:35	0.1750	265.612	116.814
2013/05/06	11:18:05	0.1833	265.651	116.847
2013/05/06	11:18:35	0.1917	265.688	116.942
2013/05/06	11:19:05	0.2000	265.706	117.009
2013/05/06	11:19:35	0.2083	265.736	117.030
2013/05/06	11:20:05	0.2167	265.748	117.041
2013/05/06	11:20:35	0.2250	265.756	117.086
2013/05/06	11:21:05	0.2333	265.775	117.091
2013/05/06	11:21:35	0.2417	265.789	117.115
2013/05/06	11:22:05	0.2500	265.796	117.145
2013/05/06	11:22:35	0.2583	265.797	117.154
2013/05/06	11:23:05	0.2667	265.798	117.169
2013/05/06	11:23:35	0.2750	265.801	117.185
2013/05/06	11:24:05	0.2833	265.795	117.210
2013/05/06	11:24:35	0.2917	265.793	117.232
2013/05/06	11:25:05	0.3000	265.799	117.273
2013/05/06	11:25:35	0.3083	265.802	117.286
2013/05/06	11:26:05	0.3167	265.796	117.293
2013/05/06	11:26:35	0.3250	265.801	117.304
2013/05/06	11:27:05	0.3333	265.806	117.320
2013/05/06	11:27:35	0.3417	265.809	117.336
2013/05/06	11:28:05	0.3500	265.808	117.363
2013/05/06	11:28:35	0.3583	265.807	117.385
2013/05/06	11:29:05	0.3667	265.797	117.401
2013/05/06	11:29:35	0.3750	265.794	117.419
2013/05/06	11:30:05	0.3833	265.795	117.442
2013/05/06	11:30:35	0.3917	265.788	117.450
2013/05/06	11:31:05	0.4000	265.789	117.451
2013/05/06	11:31:35	0.4083	265.794	117.475

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	11:32:05	0.4167	265.799	117.482
2013/05/06	11:32:35	0.4250	265.791	117.486
2013/05/06	11:33:05	0.4333	265.788	117.496
2013/05/06	11:33:35	0.4417	265.786	117.502
2013/05/06	11:34:05	0.4500	265.796	117.505
2013/05/06	11:34:35	0.4583	265.794	117.522
2013/05/06	11:35:05	0.4667	265.792	117.532
2013/05/06	11:35:35	0.4750	265.788	117.536
2013/05/06	11:36:05	0.4833	265.789	117.540
2013/05/06	11:36:35	0.4917	265.782	117.545
2013/05/06	11:37:05	0.5000	265.784	117.541
2013/05/06	11:37:35	0.5083	265.788	117.556
2013/05/06	11:38:05	0.5167	265.783	117.563
2013/05/06	11:38:35	0.5250	265.778	117.565
2013/05/06	11:39:05	0.5333	265.780	117.574
2013/05/06	11:39:35	0.5417	265.777	117.579
2013/05/06	11:40:05	0.5500	265.768	117.581
2013/05/06	11:40:35	0.5583	265.768	117.588
2013/05/06	11:41:05	0.5667	265.772	117.603
2013/05/06	11:41:35	0.5750	265.765	117.594
2013/05/06	11:42:05	0.5833	265.773	117.597
2013/05/06	11:42:35	0.5917	265.735	117.599
2013/05/06	11:43:05	0.6000	265.747	117.594
2013/05/06	11:43:35	0.6083	265.754	117.599
2013/05/06	11:44:05	0.6167	265.752	117.599
2013/05/06	11:44:35	0.6250	265.758	117.595
2013/05/06	11:45:05	0.6333	265.759	117.597
2013/05/06	11:45:35	0.6417	265.749	117.603
2013/05/06	11:46:05	0.6500	265.746	117.604
2013/05/06	11:46:35	0.6583	265.740	117.606
2013/05/06	11:47:05	0.6667	265.753	117.606
2013/05/06	11:47:35	0.6750	265.756	117.603
2013/05/06	11:48:05	0.6833	265.746	117.594
2013/05/06	11:48:35	0.6917	265.742	117.601
2013/05/06	11:49:05	0.7000	265.738	117.603
2013/05/06	11:49:35	0.7083	265.735	117.597
2013/05/06	11:50:05	0.7167	265.727	117.595
2013/05/06	11:50:35	0.7250	265.733	117.594
2013/05/06	11:51:05	0.7333	265.732	117.606
2013/05/06	11:51:35	0.7417	265.732	117.642
2013/05/06	11:52:05	0.7500	265.728	117.610
2013/05/06	11:52:35	0.7583	265.727	117.599
2013/05/06	11:53:05	0.7667	265.731	117.579
2013/05/06	11:53:35	0.7750	265.733	117.570
2013/05/06	11:54:05	0.7833	265.724	117.565
2013/05/06	11:54:35	0.7917	265.724	117.572
2013/05/06	11:55:05	0.8000	265.725	117.556
2013/05/06	11:55:35	0.8083	265.727	117.550
2013/05/06	11:56:05	0.8167	265.723	117.552
2013/05/06	11:56:35	0.8250	265.723	117.549

Company Name CONOCOPHILLIPS
Well Name ALLISON UNIT 1 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/6/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	11:57:05	0.8333	265.722	117.559
2013/05/06	11:57:35	0.8417	265.723	117.556
2013/05/06	11:58:05	0.8500	265.723	117.559
2013/05/06	11:58:35	0.8583	265.720	117.579
2013/05/06	11:59:05	0.8667	265.720	117.597
2013/05/06	11:59:35	0.8750	265.717	117.604
2013/05/06	12:00:05	0.8833	265.720	117.595
2013/05/06	12:00:35	0.8917	265.724	117.581
2013/05/06	12:01:05	0.9000	265.709	117.570
2013/05/06	12:01:35	0.9083	265.710	117.576
2013/05/06	12:02:05	0.9167	265.710	117.577
2013/05/06	12:02:35	0.9250	265.716	117.576
2013/05/06	12:03:05	0.9333	265.707	117.576
2013/05/06	12:03:35	0.9417	265.710	117.561
2013/05/06	12:04:05	0.9500	265.710	117.565
2013/05/06	12:04:35	0.9583	265.703	117.563
2013/05/06	12:05:05	0.9667	265.694	117.563
2013/05/06	12:05:35	0.9750	265.690	117.604
2013/05/06	12:06:05	0.9833	265.692	117.622
2013/05/06	12:06:35	0.9917	265.686	117.637
2013/05/06	12:07:05	1.0000	265.692	117.640
2013/05/06	12:07:35	1.0083	265.703	117.649
2013/05/06	12:08:05	1.0167	265.693	117.664
2013/05/06	12:08:35	1.0250	265.697	117.610
2013/05/06	12:09:05	1.0333	265.699	117.613
2013/05/06	12:09:35	1.0417	265.692	117.637
2013/05/06	12:10:05	1.0500	265.693	117.648
2013/05/06	12:10:35	1.0583	265.701	117.666
2013/05/06	12:11:05	1.0667	265.695	117.667
2013/05/06	12:11:35	1.0750	265.694	117.657
2013/05/06	12:12:05	1.0833	265.706	117.675
2013/05/06	12:12:35	1.0917	265.703	117.667
2013/05/06	12:13:05	1.1000	265.699	117.651
2013/05/06	12:13:35	1.1083	265.690	117.678
2013/05/06	12:14:05	1.1167	265.701	117.705
2013/05/06	12:14:35	1.1250	265.701	117.718
2013/05/06	12:15:05	1.1333	265.700	117.703
2013/05/06	12:15:35	1.1417	265.699	117.694
2013/05/06	12:16:05	1.1500	265.694	117.703
2013/05/06	12:16:35	1.1583	265.694	117.700
2013/05/06	12:17:05	1.1667	265.697	117.700
2013/05/06	12:17:35	1.1750	265.690	117.705
2013/05/06	12:18:05	1.1833	265.683	117.693
2013/05/06	12:18:35	1.1917	265.678	117.696
POOH Gradient: 3089.000 ft				
2013/05/06	12:18:50	1.1958	265.686	117.687
2013/05/06	12:19:05	1.2000	255.939	116.796
2013/05/06	12:19:35	1.2083	255.749	116.017
2013/05/06	12:20:05	1.2167	255.725	116.053
2013/05/06	12:20:35	1.2250	255.714	116.006

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	12:21:05	1.2333	255.702	115.864
2013/05/06	12:21:35	1.2417	255.688	115.921
2013/05/06	12:22:05	1.2500	255.682	115.921
2013/05/06	12:22:35	1.2583	255.679	115.875
2013/05/06	12:23:05	1.2667	255.676	115.765
2013/05/06	12:23:35	1.2750	255.688	115.668
2013/05/06	12:24:05	1.2833	255.709	115.630
2013/05/06	12:24:35	1.2917	255.709	115.495
POOH Gradient: 3000.000 ft				
2013/05/06	12:24:45	1.2944	255.705	115.461
2013/05/06	12:25:05	1.3000	255.261	114.546
2013/05/06	12:25:35	1.3083	253.136	108.824
2013/05/06	12:26:05	1.3167	252.939	108.840
2013/05/06	12:26:35	1.3250	252.941	108.864
2013/05/06	12:27:05	1.3333	252.934	108.745
2013/05/06	12:27:35	1.3417	252.887	108.630
2013/05/06	12:28:05	1.3500	252.915	108.507
2013/05/06	12:28:35	1.3583	252.878	108.397
2013/05/06	12:29:05	1.3667	252.908	108.304
2013/05/06	12:29:35	1.3750	252.875	108.225
2013/05/06	12:30:05	1.3833	252.879	108.086
2013/05/06	12:30:35	1.3917	252.870	107.983
2013/05/06	12:31:05	1.4000	252.846	107.829
POOH Gradient: 2500.000 ft				
2013/05/06	12:31:35	1.4083	252.646	106.903
2013/05/06	12:32:05	1.4167	250.295	99.244
2013/05/06	12:32:35	1.4250	250.106	99.451
2013/05/06	12:33:05	1.4333	250.106	99.612
2013/05/06	12:33:35	1.4417	250.122	99.556
2013/05/06	12:34:05	1.4500	250.071	99.390
2013/05/06	12:34:35	1.4583	250.088	99.291
2013/05/06	12:35:05	1.4667	250.068	99.198
2013/05/06	12:35:35	1.4750	250.047	99.104
2013/05/06	12:36:05	1.4833	250.032	98.998
2013/05/06	12:36:35	1.4917	250.027	98.906
2013/05/06	12:37:05	1.5000	250.045	98.791
POOH Gradient: 2000.000 ft				
2013/05/06	12:37:25	1.5056	250.025	98.692
2013/05/06	12:37:35	1.5083	249.343	96.112
2013/05/06	12:38:05	1.5167	247.381	89.496
2013/05/06	12:38:35	1.5250	247.311	90.059
2013/05/06	12:39:05	1.5333	247.274	90.118
2013/05/06	12:39:35	1.5417	247.293	89.973
2013/05/06	12:40:05	1.5500	247.244	89.863
2013/05/06	12:40:35	1.5583	247.231	89.791
2013/05/06	12:41:05	1.5667	247.224	89.681
2013/05/06	12:41:35	1.5750	247.239	89.519
2013/05/06	12:42:05	1.5833	247.216	89.400
2013/05/06	12:42:35	1.5917	247.242	89.272
2013/05/06	12:43:05	1.6000	247.213	89.152

Company Name CONOCOPHILLIPS
Well Name ALLISON UNIT 1 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/6/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	12:43:35	1.6083	247.225	89.024
2013/05/06	12:44:05	1.6167	247.226	88.857
POOH Gradient: 1500.000 ft				
2013/05/06	12:44:35	1.6250	247.057	87.393
2013/05/06	12:45:05	1.6333	244.573	79.929
2013/05/06	12:45:35	1.6417	244.452	80.308
2013/05/06	12:46:05	1.6500	244.456	80.299
2013/05/06	12:46:35	1.6583	244.451	80.301
2013/05/06	12:47:05	1.6667	244.462	80.186
2013/05/06	12:47:35	1.6750	244.441	80.109
2013/05/06	12:48:05	1.6833	244.404	80.044
2013/05/06	12:48:35	1.6917	244.445	79.914
2013/05/06	12:49:05	1.7000	244.410	79.803
2013/05/06	12:49:35	1.7083	244.396	79.669
2013/05/06	12:50:05	1.7167	244.409	79.533
2013/05/06	12:50:35	1.7250	244.400	79.446
POOH Gradient: 1000.000 ft				
2013/05/06	12:50:50	1.7292	244.357	78.001
2013/05/06	12:51:05	1.7333	242.513	73.135
2013/05/06	12:51:35	1.7417	241.723	70.808
2013/05/06	12:52:05	1.7500	241.725	71.118
2013/05/06	12:52:35	1.7583	241.723	71.141
2013/05/06	12:53:05	1.7667	241.674	71.042
2013/05/06	12:53:35	1.7750	241.670	70.896
2013/05/06	12:54:05	1.7833	241.677	70.720
2013/05/06	12:54:35	1.7917	241.661	70.574
2013/05/06	12:55:05	1.8000	241.670	70.425
2013/05/06	12:55:35	1.8083	241.651	70.322
2013/05/06	12:56:05	1.8167	241.653	70.230
2013/05/06	12:56:35	1.8250	241.676	70.041
2013/05/06	12:57:05	1.8333	241.649	69.874
POOH Gradient: 500.000 ft				
2013/05/06	12:57:20	1.8375	241.637	69.813
2013/05/06	12:57:35	1.8417	240.514	66.328
2013/05/06	12:58:05	1.8500	238.949	62.209
2013/05/06	12:58:35	1.8583	238.871	63.052
2013/05/06	12:59:05	1.8667	238.859	63.504
2013/05/06	12:59:35	1.8750	238.850	63.599
2013/05/06	13:00:05	1.8833	238.822	63.666
2013/05/06	13:00:35	1.8917	238.859	63.653
2013/05/06	13:01:05	1.9000	238.836	63.617
2013/05/06	13:01:35	1.9083	238.813	63.568
2013/05/06	13:02:05	1.9167	238.799	63.516
2013/05/06	13:02:35	1.9250	238.841	63.478
2013/05/06	13:03:05	1.9333	234.054	63.396
POOH Gradient: 0.000 ft				
2013/05/06	13:03:10	1.9347	239.327	63.239
2013/05/06	13:03:35	1.9417	0.000	58.813
2013/05/06	13:04:05	1.9500	0.000	56.755
2013/05/06	13:04:35	1.9583	0.000	53.571

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	13:05:05	1.9667	0.000	52.957
2013/05/06	13:05:35	1.9750	0.000	53.017
2013/05/06	13:06:05	1.9833	0.000	53.082