

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 14 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELL-SINGTON FIELD
Do not use this form for proposals to drill or to re-enter and manage an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.		5. Lease Serial No.
1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		6. Indian, Allottee or Tribe Name NMSF-078439
2. Name of Operator Burlington Resources Oil & Gas Company LP		7. If Unit of CA/Agreement, Name and/or No. Johnston Federal 22 POW
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	8. Well Name and No. 30-045-26940
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit B (NWNE), 1077' FNL & 1683' FEL, Sec. 33, T31N, R9W		9. API Well No. Basin Fruitland Coal
		10. Field and Pool or Exploratory Area San Juan, New Mexico
		11. Country or Parish, State San Juan, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Annual POW Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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

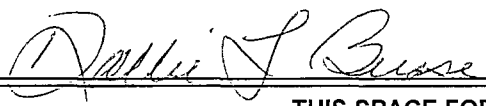
RCVD MAY 23 '13
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

MAY 20 2013

FARMINGTON FIELD OFFICE

BP Accepted For Record BY T. Salvers

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Dollie L. Busse		Title Staff Regulatory Technician
Signature 		Date 5/14/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.

NMOCDCa

Pressure Test Report

COMPANY INFORMATION

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

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

WELL INFORMATION

Well Name	JOHNSTON FEDERAL 22 POW
Well Location	T31N, R9W, SEC. 33
Field and Pool	BASIN FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	2547-2980
Mid-point of Perforated Intervals (MPP)	2764
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	11.5
Casing Flange (CF)	
KB-CF	
Ground Level	6313
Plug Back Total Depth	3448
Total Depth	3450
Production Casing	4 1/2 TO 2294
Production Tubing	2 3/8 4.7# J55 TO 2999

TEST INFORMATION

Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13
Dead-weight Gauge Tubing Pressure	60
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	
Date / Time on Bottom	5/6/13 @ 1043 HRS
Date / Time off Bottom	5/6/13 @ 1143 HRS
Probe Serial Number	W1039
Probe Offset from End of Tool String	0-6000
Run Depth at Probe Pressure Port	3054

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	62.6 psig
Maximum Recorded Probe Temperature	111.7 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	29185WP

Company Name	CONOCOPHILLIPS
Well Name	JOHNSTON FEDERAL 22 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13

PROBE INFORMATION

Probe Serial Number W1039

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	JOHNSTON FEDERAL 22 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13

COMMENTS

Reported By

PHOENIX SERVICES

RAN 1.657 GR TO 3058'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 3054'-SET 1 HR-POOH MAKING GRADIENT STOPS.

Company Name	CONOCOPHILLIPS
Well Name	JOHNSTON FEDERAL 22 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/6/13

Pressure vs. Depth

Probe Serial Number W1039

		(ft)	(psig)	(psi/ft)	(deg F)	(deg F/ft)
1043	1143	3054.000	61.944	-	111.457	-
1143	1148	3000.000	61.825	0.0022	111.668	-0.0039
1148	1153	2800.000	61.424	0.0020	109.152	0.0126
1153	1158	2600.000	61.109	0.0016	106.300	0.0143
1158	1203	2000.000	60.073	0.0017	100.198	0.0102
1203	1208	1500.000	59.265	0.0016	93.915	0.0126
1208	1213	1000.000	58.494	0.0015	87.546	0.0127
1213	1218	500.000	57.778	0.0014	80.503	0.0141
1219	1224	0.000	57.165	0.0012	73.476	0.0141

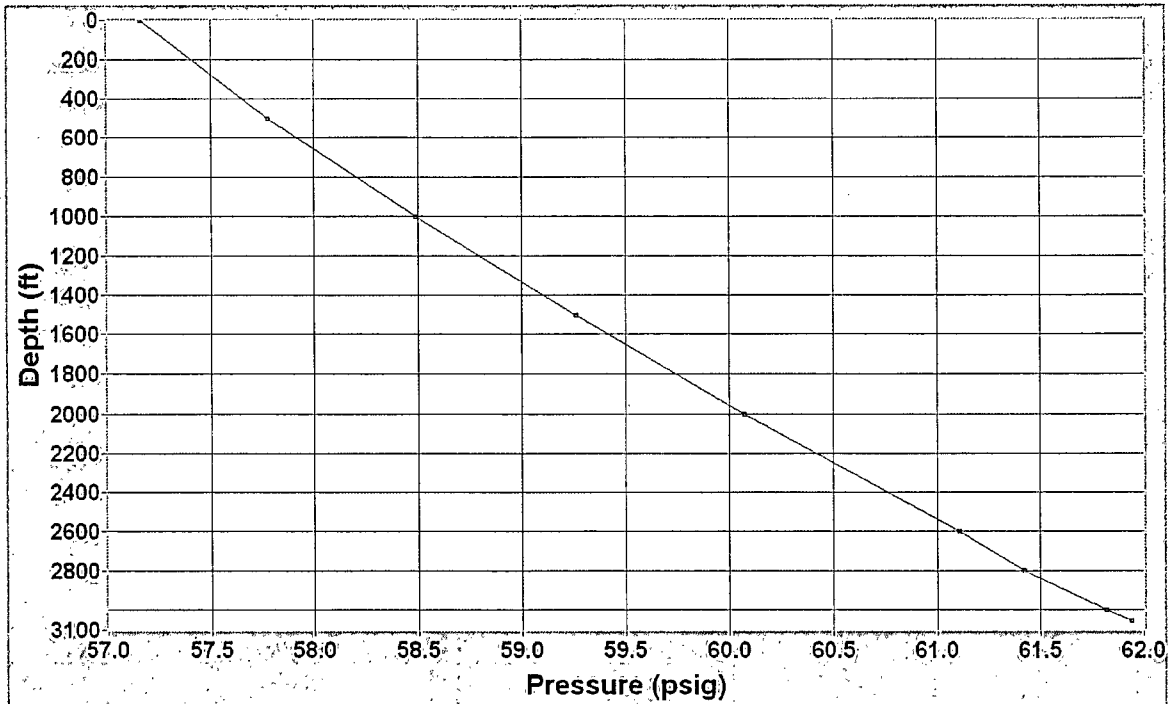
Extrapolated to MPP:

(ft)	(psig)	(deg F)
0.000		

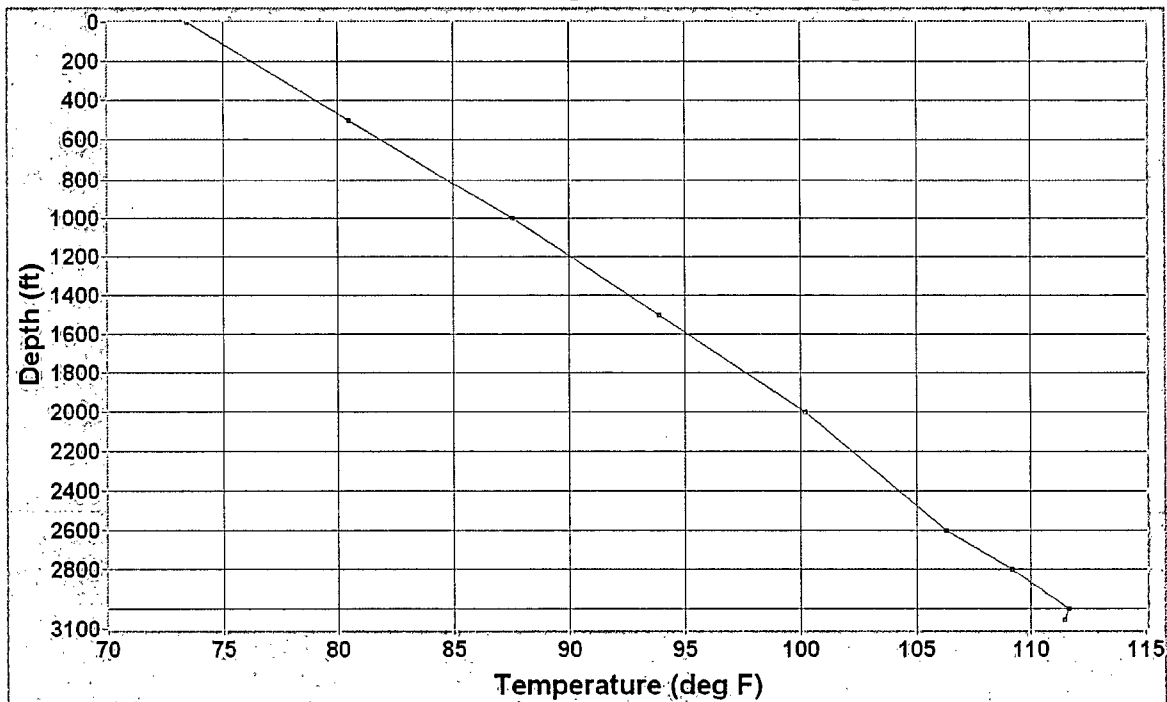
Company Name CONOCOPHILLIPS
Well Name JOHNSTON FEDERAL 22 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/6/13

Probe Serial Number W1039

POOH Gradient Depth vs. Pressure

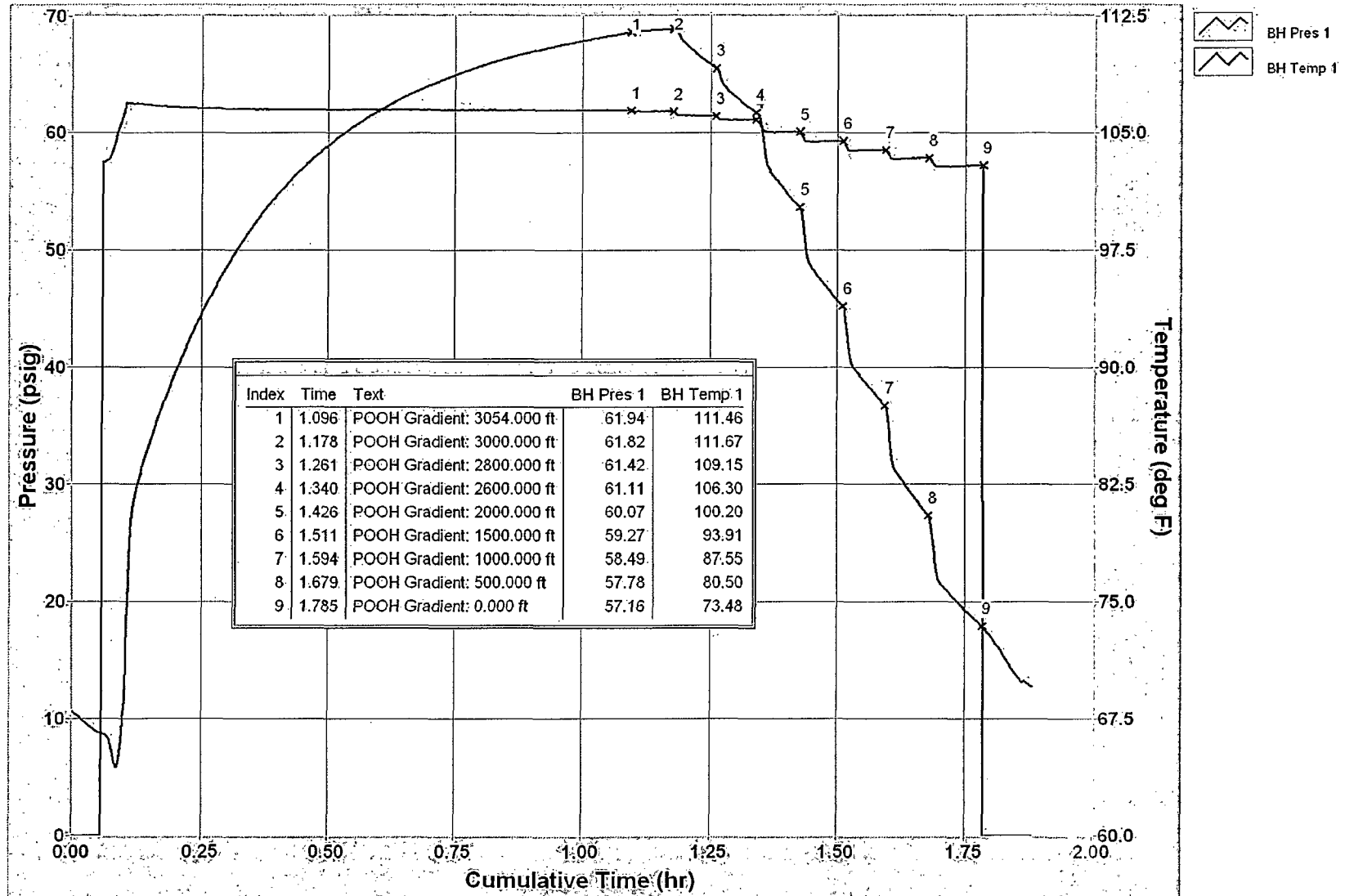


POOH Gradient Depth vs. Temperature



Company Name CONOCOPHILLIPS
 Well Name JOHNSTON FEDERAL 22 POW
 Type of Test POOH STATIC GRADIENT
 Date(s) of Test 5/6/13

Johnston Federal #22 POW



Company Name CONOCOPHILLIPS
Well Name JOHNSTON FEDERAL 22 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	10:37:05	0.0000	0.000	67.998
2013/05/06	10:37:35	0.0083	0.000	67.782
2013/05/06	10:38:05	0.0167	0.000	67.550
2013/05/06	10:38:35	0.0250	0.000	67.300
2013/05/06	10:39:05	0.0333	0.000	67.041
2013/05/06	10:39:35	0.0417	0.000	66.855
2013/05/06	10:40:05	0.0500	0.000	66.679
2013/05/06	10:40:35	0.0583	57.466	66.576
2013/05/06	10:41:05	0.0667	57.541	66.425
2013/05/06	10:41:35	0.0750	58.013	65.795
2013/05/06	10:42:05	0.0833	59.208	64.517
2013/05/06	10:42:35	0.0917	60.574	65.262
2013/05/06	10:43:05	0.1000	61.797	68.916
2013/05/06	10:43:35	0.1083	62.516	76.345
2013/05/06	10:44:05	0.1167	62.534	80.922
2013/05/06	10:44:35	0.1250	62.545	82.357
2013/05/06	10:45:05	0.1333	62.481	83.376
2013/05/06	10:45:35	0.1417	62.442	84.304
2013/05/06	10:46:05	0.1500	62.406	85.161
2013/05/06	10:46:35	0.1583	62.362	85.986
2013/05/06	10:47:05	0.1667	62.329	86.788
2013/05/06	10:47:35	0.1750	62.296	87.553
2013/05/06	10:48:05	0.1833	62.262	88.291
2013/05/06	10:48:35	0.1917	62.255	88.990
2013/05/06	10:49:05	0.2000	62.210	89.683
2013/05/06	10:49:35	0.2083	62.209	90.358
2013/05/06	10:50:05	0.2167	62.181	90.997
2013/05/06	10:50:35	0.2250	62.178	91.627
2013/05/06	10:51:05	0.2333	62.174	92.242
2013/05/06	10:51:35	0.2417	62.143	92.831
2013/05/06	10:52:05	0.2500	62.125	93.391
2013/05/06	10:52:35	0.2583	62.104	93.925
2013/05/06	10:53:05	0.2667	62.108	94.473
2013/05/06	10:53:35	0.2750	62.104	94.987
2013/05/06	10:54:05	0.2833	62.096	95.486
2013/05/06	10:54:35	0.2917	62.084	95.967
2013/05/06	10:55:05	0.3000	62.058	96.435
2013/05/06	10:55:35	0.3083	62.054	96.883
2013/05/06	10:56:05	0.3167	62.050	97.322
2013/05/06	10:56:35	0.3250	62.057	97.736
2013/05/06	10:57:05	0.3333	62.051	98.139
2013/05/06	10:57:35	0.3417	62.050	98.535
2013/05/06	10:58:05	0.3500	62.049	98.917
2013/05/06	10:58:35	0.3583	62.016	99.297
2013/05/06	10:59:05	0.3667	62.036	99.664
2013/05/06	10:59:35	0.3750	62.029	100.013
2013/05/06	11:00:05	0.3833	61.998	100.350
2013/05/06	11:00:35	0.3917	61.998	100.666
2013/05/06	11:01:05	0.4000	62.003	100.992
2013/05/06	11:01:35	0.4083	62.009	101.295

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	11:02:05	0.4167	61.987	101.593
2013/05/06	11:02:35	0.4250	62.004	101.883
2013/05/06	11:03:05	0.4333	62.009	102.169
2013/05/06	11:03:35	0.4417	62.022	102.441
2013/05/06	11:04:05	0.4500	62.002	102.702
2013/05/06	11:04:35	0.4583	62.006	102.956
2013/05/06	11:05:05	0.4667	62.013	103.210
2013/05/06	11:05:35	0.4750	61.999	103.455
2013/05/06	11:06:05	0.4833	62.001	103.696
2013/05/06	11:06:35	0.4917	61.994	103.915
2013/05/06	11:07:05	0.5000	61.991	104.149
2013/05/06	11:07:35	0.5083	61.995	104.365
2013/05/06	11:08:05	0.5167	61.988	104.578
2013/05/06	11:08:35	0.5250	61.989	104.790
2013/05/06	11:09:05	0.5333	61.981	104.983
2013/05/06	11:09:35	0.5417	61.978	105.177
2013/05/06	11:10:05	0.5500	61.988	105.364
2013/05/06	11:10:35	0.5583	61.983	105.552
2013/05/06	11:11:05	0.5667	61.983	105.733
2013/05/06	11:11:35	0.5750	61.995	105.901
2013/05/06	11:12:05	0.5833	61.985	106.074
2013/05/06	11:12:35	0.5917	61.989	106.236
2013/05/06	11:13:05	0.6000	61.979	106.399
2013/05/06	11:13:35	0.6083	61.994	106.554
2013/05/06	11:14:05	0.6167	61.964	106.704
2013/05/06	11:14:35	0.6250	61.966	106.851
2013/05/06	11:15:05	0.6333	61.976	106.993
2013/05/06	11:15:35	0.6417	61.971	107.136
2013/05/06	11:16:05	0.6500	61.983	107.281
2013/05/06	11:16:35	0.6583	61.973	107.409
2013/05/06	11:17:05	0.6667	61.954	107.546
2013/05/06	11:17:35	0.6750	61.978	107.679
2013/05/06	11:18:05	0.6833	61.961	107.796
2013/05/06	11:18:35	0.6917	61.964	107.920
2013/05/06	11:19:05	0.7000	61.964	108.045
2013/05/06	11:19:35	0.7083	61.976	108.160
2013/05/06	11:20:05	0.7167	61.969	108.270
2013/05/06	11:20:35	0.7250	61.949	108.387
2013/05/06	11:21:05	0.7333	61.958	108.493
2013/05/06	11:21:35	0.7417	61.943	108.601
2013/05/06	11:22:05	0.7500	61.963	108.705
2013/05/06	11:22:35	0.7583	61.954	108.804
2013/05/06	11:23:05	0.7667	61.966	108.905
2013/05/06	11:23:35	0.7750	61.949	109.002
2013/05/06	11:24:05	0.7833	61.954	109.096
2013/05/06	11:24:35	0.7917	61.945	109.184
2013/05/06	11:25:05	0.8000	61.945	109.276
2013/05/06	11:25:35	0.8083	61.957	109.368
2013/05/06	11:26:05	0.8167	61.960	109.454
2013/05/06	11:26:35	0.8250	61.951	109.533

Company Name CONOCOPHILLIPS
 Well Name JOHNSTON FEDERAL 22 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	11:27:05	0.8333	61.959	109.621
2013/05/06	11:27:35	0.8417	61.946	109.693
2013/05/06	11:28:05	0.8500	61.945	109.773
2013/05/06	11:28:35	0.8583	61.956	109.850
2013/05/06	11:29:05	0.8667	61.951	109.917
2013/05/06	11:29:35	0.8750	61.948	109.999
2013/05/06	11:30:05	0.8833	61.959	110.075
2013/05/06	11:30:35	0.8917	61.951	110.136
2013/05/06	11:31:05	0.9000	61.927	110.208
2013/05/06	11:31:35	0.9083	61.946	110.273
2013/05/06	11:32:05	0.9167	61.936	110.338
2013/05/06	11:32:35	0.9250	61.939	110.408
2013/05/06	11:33:05	0.9333	61.929	110.462
2013/05/06	11:33:35	0.9417	61.951	110.530
2013/05/06	11:34:05	0.9500	61.938	110.588
2013/05/06	11:34:35	0.9583	61.944	110.653
2013/05/06	11:35:05	0.9667	61.934	110.709
2013/05/06	11:35:35	0.9750	61.932	110.763
2013/05/06	11:36:05	0.9833	61.954	110.815
2013/05/06	11:36:35	0.9917	61.950	110.865
2013/05/06	11:37:05	1.0000	61.943	110.921
2013/05/06	11:37:35	1.0083	61.936	110.975
2013/05/06	11:38:05	1.0167	61.931	111.022
2013/05/06	11:38:35	1.0250	61.954	111.076
2013/05/06	11:39:05	1.0333	61.915	111.124
2013/05/06	11:39:35	1.0417	61.940	111.169
2013/05/06	11:40:05	1.0500	61.946	111.220
2013/05/06	11:40:35	1.0583	61.950	111.265
2013/05/06	11:41:05	1.0667	61.946	111.303
2013/05/06	11:41:35	1.0750	61.939	111.349
2013/05/06	11:42:05	1.0833	61.940	111.398
2013/05/06	11:42:35	1.0917	61.955	111.443
POOH Gradient: 3054.000 ft				
2013/05/06	11:42:50	1.0958	61.944	111.457
2013/05/06	11:43:05	1.1000	61.852	111.488
2013/05/06	11:43:35	1.1083	61.824	111.526
2013/05/06	11:44:05	1.1167	61.818	111.546
2013/05/06	11:44:35	1.1250	61.833	111.569
2013/05/06	11:45:05	1.1333	61.832	111.585
2013/05/06	11:45:35	1.1417	61.835	111.603
2013/05/06	11:46:05	1.1500	61.826	111.625
2013/05/06	11:46:35	1.1583	61.844	111.637
2013/05/06	11:47:05	1.1667	61.847	111.648
2013/05/06	11:47:35	1.1750	61.827	111.661
POOH Gradient: 3000.000 ft				
2013/05/06	11:47:45	1.1778	61.825	111.668
2013/05/06	11:48:05	1.1833	61.604	111.619
2013/05/06	11:48:35	1.1917	61.469	111.090
2013/05/06	11:49:05	1.2000	61.458	110.790
2013/05/06	11:49:35	1.2083	61.470	110.529

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/06	11:50:05	1.2167	61.465	110.284
2013/05/06	11:50:35	1.2250	61.436	110.046
2013/05/06	11:51:05	1.2333	61.442	109.827
2013/05/06	11:51:35	1.2417	61.428	109.612
2013/05/06	11:52:05	1.2500	61.454	109.413
2013/05/06	11:52:35	1.2583	61.445	109.216
POOH Gradient: 2800.000 ft				
2013/05/06	11:52:45	1.2611	61.424	109.152
2013/05/06	11:53:05	1.2667	61.174	108.784
2013/05/06	11:53:35	1.2750	61.099	108.093
2013/05/06	11:54:05	1.2833	61.087	107.811
2013/05/06	11:54:35	1.2917	61.072	107.571
2013/05/06	11:55:05	1.3000	61.085	107.332
2013/05/06	11:55:35	1.3083	61.081	107.103
2013/05/06	11:56:05	1.3167	61.114	106.873
2013/05/06	11:56:35	1.3250	61.107	106.666
2013/05/06	11:57:05	1.3333	61.107	106.466
POOH Gradient: 2600.000 ft				
2013/05/06	11:57:30	1.3403	61.109	106.300
2013/05/06	11:57:35	1.3417	61.092	106.266
2013/05/06	11:58:05	1.3500	60.569	105.579
2013/05/06	11:58:35	1.3583	60.089	103.422
2013/05/06	11:59:05	1.3667	60.046	102.558
2013/05/06	11:59:35	1.3750	60.034	102.171
2013/05/06	12:00:05	1.3833	60.048	101.833
2013/05/06	12:00:35	1.3917	60.052	101.496
2013/05/06	12:01:05	1.4000	60.064	101.161
2013/05/06	12:01:35	1.4083	60.057	100.846
2013/05/06	12:02:05	1.4167	60.057	100.540
2013/05/06	12:02:35	1.4250	60.068	100.243
POOH Gradient: 2000.000 ft				
2013/05/06	12:02:40	1.4264	60.073	100.198
2013/05/06	12:03:05	1.4333	59.488	99.172
2013/05/06	12:03:35	1.4417	59.242	96.859
2013/05/06	12:04:05	1.4500	59.201	96.316
2013/05/06	12:04:35	1.4583	59.199	95.963
2013/05/06	12:05:05	1.4667	59.217	95.621
2013/05/06	12:05:35	1.4750	59.256	95.281
2013/05/06	12:06:05	1.4833	59.263	94.959
2013/05/06	12:06:35	1.4917	59.252	94.631
2013/05/06	12:07:05	1.5000	59.224	94.314
2013/05/06	12:07:35	1.5083	59.259	94.012
POOH Gradient: 1500.000 ft				
2013/05/06	12:07:45	1.5111	59.265	93.915
2013/05/06	12:08:05	1.5167	58.885	93.108
2013/05/06	12:08:35	1.5250	58.450	90.664
2013/05/06	12:09:05	1.5333	58.425	89.928
2013/05/06	12:09:35	1.5417	58.462	89.586
2013/05/06	12:10:05	1.5500	58.464	89.253
2013/05/06	12:10:35	1.5583	58.477	88.923

Company Name CONOCOPHILLIPS
 Well Name JOHNSTON FEDERAL 22 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	12:11:05	1.5667	58.471	88.599
2013/05/06	12:11:35	1.5750	58.478	88.275
2013/05/06	12:12:05	1.5833	58.509	87.953
2013/05/06	12:12:35	1.5917	58.508	87.642
POOH Gradient: 1000.000 ft				
2013/05/06	12:12:45	1.5944	58.494	87.546
2013/05/06	12:13:05	1.6000	58.105	86.722
2013/05/06	12:13:35	1.6083	57.735	84.173
2013/05/06	12:14:05	1.6167	57.691	83.296
2013/05/06	12:14:35	1.6250	57.718	82.904
2013/05/06	12:15:05	1.6333	57.711	82.530
2013/05/06	12:15:35	1.6417	57.751	82.139
2013/05/06	12:16:05	1.6500	57.772	81.768
2013/05/06	12:16:35	1.6583	57.770	81.396
2013/05/06	12:17:05	1.6667	57.819	81.037
2013/05/06	12:17:35	1.6750	57.811	80.677
POOH Gradient: 500.000 ft				
2013/05/06	12:17:50	1.6792	57.778	80.503
2013/05/06	12:18:05	1.6833	57.483	79.844
2013/05/06	12:18:35	1.6917	57.100	77.621
2013/05/06	12:19:05	1.7000	57.030	76.300
2013/05/06	12:19:35	1.7083	57.046	75.951
2013/05/06	12:20:05	1.7167	57.071	75.672
2013/05/06	12:20:35	1.7250	57.084	75.389
2013/05/06	12:21:05	1.7333	57.117	75.110
2013/05/06	12:21:35	1.7417	57.112	74.824
2013/05/06	12:22:05	1.7500	57.136	74.557
2013/05/06	12:22:35	1.7583	57.142	74.291
2013/05/06	12:23:05	1.7667	57.158	74.026
2013/05/06	12:23:35	1.7750	57.169	73.776
2013/05/06	12:24:05	1.7833	57.156	73.526
POOH Gradient: 0.000 ft				
2013/05/06	12:24:10	1.7847	57.165	73.476
2013/05/06	12:24:35	1.7917	0.000	73.161
2013/05/06	12:25:05	1.8000	0.000	72.878
2013/05/06	12:25:35	1.8083	0.000	72.459
2013/05/06	12:26:05	1.8167	0.000	72.153
2013/05/06	12:26:35	1.8250	0.000	71.649
2013/05/06	12:27:05	1.8333	0.000	71.204
2013/05/06	12:27:35	1.8417	0.000	70.790
2013/05/06	12:28:05	1.8500	0.000	70.408
2013/05/06	12:28:35	1.8583	0.000	70.056
2013/05/06	12:29:05	1.8667	0.000	69.973
2013/05/06	12:29:35	1.8750	0.000	69.777