RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 06 2013

Farmington Field Office
Bureau of Land Management

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

5. Lease Serial No. NMSF-078995

6. If Indian, Allottee or Tribe Name

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 page 2.*

7. If Unit of CA/Agreement, Name and/or No.
San Juan 31-6 Unit

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

8. Well Name and No.
San Juan 31-6 Unit 225 POW

2. Name of Operator
ConocoPhillips Company

9. API Well No.
30-039-24522

3a. Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

10. Field and Pool or Exploratory Area
Basin Fruitland Coal

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit K (NESW), 1535' FSL & 1610' FWL, Sec. 31, T31N, R6W

11. Country or Parish, State
Rio Arriba , 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 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 must 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 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 5/1/13 per the attached report.

RCVD MAY 10 '13
OIL CONS. DIV.
DIST. 3

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

Signature Dollie L Busse — Date 5/6/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RECORD

Approved by — Title — Date MAY 09 2013

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 FARMINGTON FIELD OFFICE BY

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.

(Instruction on page 2)

NMOCD

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@conocophillips.com
Service Company	PHOENIX SERVICES

WELL INFORMATION

Well Name	SAN JUAN 31-6 UNIT 225
Well Location	T31N, R6W, SEC. 31
Field and Pool	BASIN FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	2957-3008
Mid-point of Perforated Intervals (MPP)	2983
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	13
Casing Flange (CF)	
KB-CF	
Ground Level	6207
Plug Back Total Depth	3053
Total Depth	3053
Production Casing	5 1/2" 15.5# K55 TO 3053'
Production Tubing	2 3/8" 4.7# J55 TO 2926'

TEST INFORMATION

Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13
Dead-weight Gauge Tubing Pressure	105
Dead-weight Gauge Casing Pressure	0
Shut-in Date (Duration)	
Date / Time on Bottom	5/1/13 @ 0921 HRS
Date / Time off Bottom	5/1/13 @ 1021 HRS
Probe Serial Number	9736
Probe Offset from End of Tool String	0-6000
Run Depth at Probe Pressure Port	2983

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	120.8 psig
Maximum Recorded Probe Temperature	112.4 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	29151WP

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

PROBE INFORMATION

Probe Serial Number 9736
Model
Pressure
- Calibrated Pressure Range
- Accuracy
- Resolution

Temperature
- Calibrated Temperature Range
- Accuracy
- Resolution

Calibration File Used for Reports

PROGRAMMING DETAILS

Step	Sample Mode	Period	Duration	Comment

Program Start Time
Program End Time
Total Samples Taken
Usage for this Test
Generic Data File Name

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

COMMENTS

Reported By PHOENIX SERVICES

RAN 1.657 GR TO 3023'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 2983'-SET 1 HR-POOH MAKING GRADIENT STOPS.

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

Pressure vs. Depth

Probe Serial Number 9736

		(ft)	(psig)	(psi/ft)	(deg F)	(deg F/ft)
0921	1021	2983.000	120.769	-	112.395	-
1022	1027	2500.000	105.176	0.0323	107.447	0.0102
1027	1032	2000.000	103.756	0.0028	100.805	0.0133
1032	1037	1500.000	102.375	0.0028	93.362	0.0149
1038	1043	1000.000	100.887	0.0030	85.356	0.0160
1044	1049	500.000	99.588	0.0026	77.119	0.0165
1050	1055	0.000	98.187	0.0028	71.677	0.0109

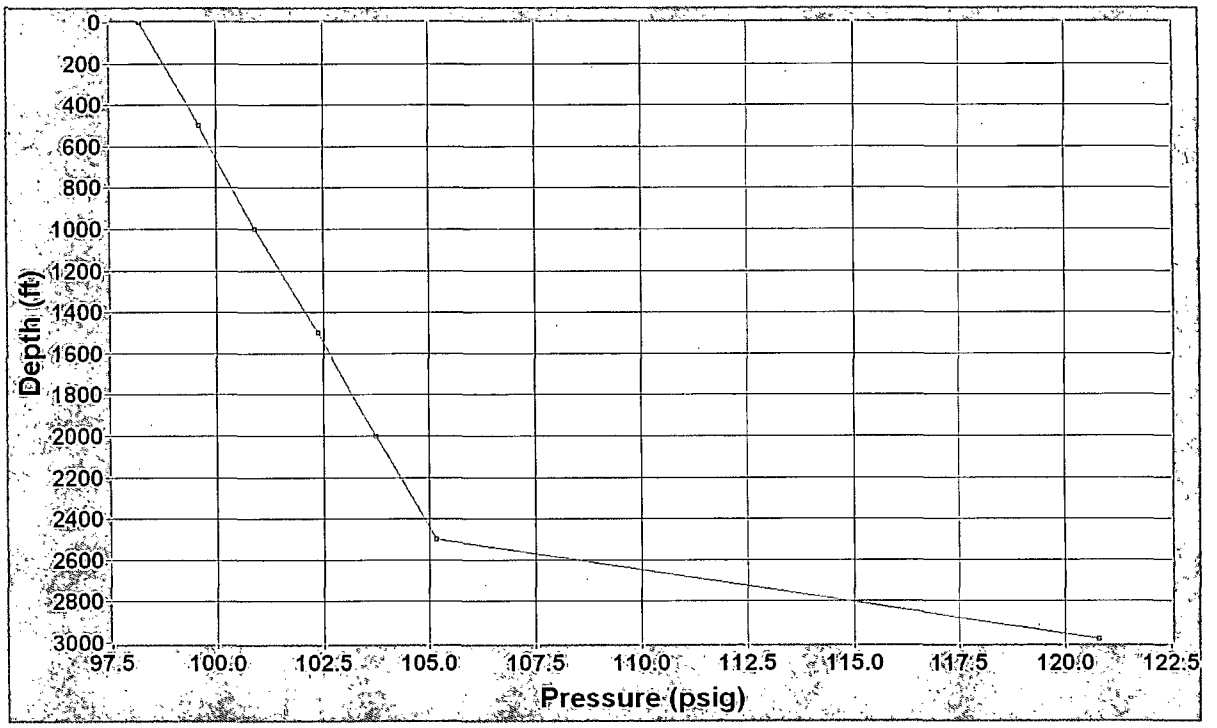
Extrapolated to MPP:

(ft)	(psig)	(deg F)
0.000		

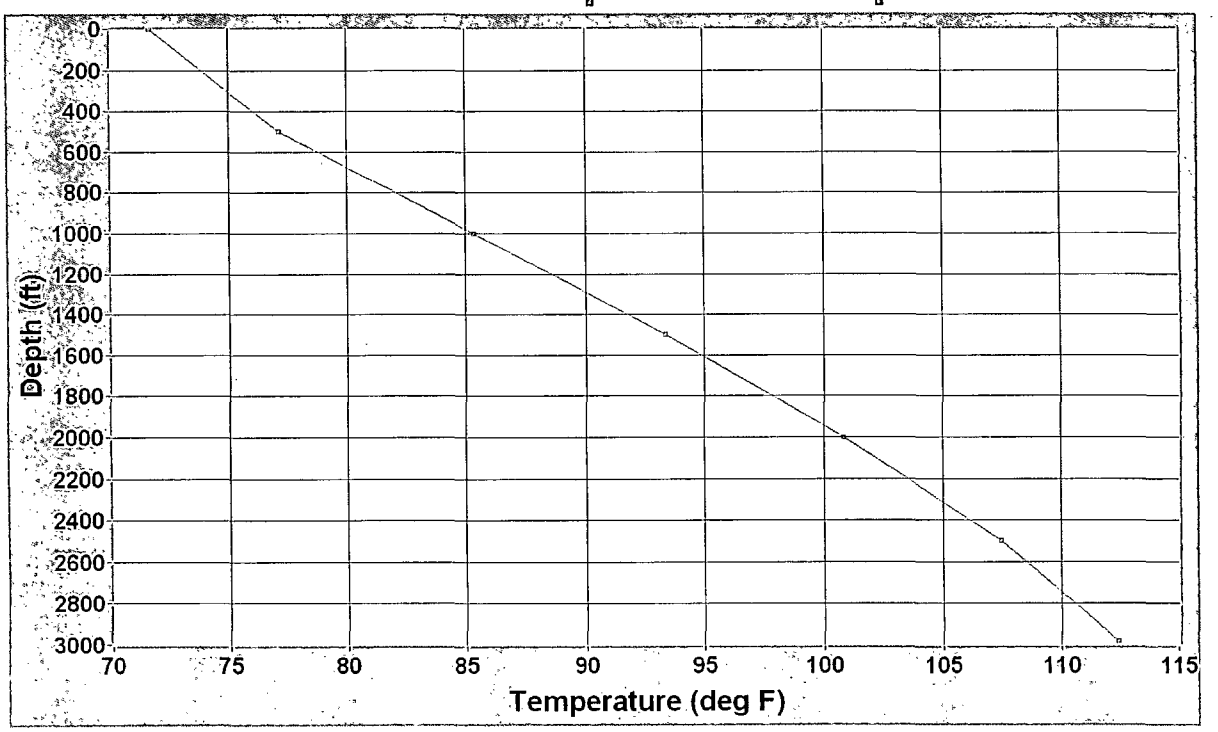
Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

Probe Serial Number 9736

POOH Gradient Depth vs. Pressure

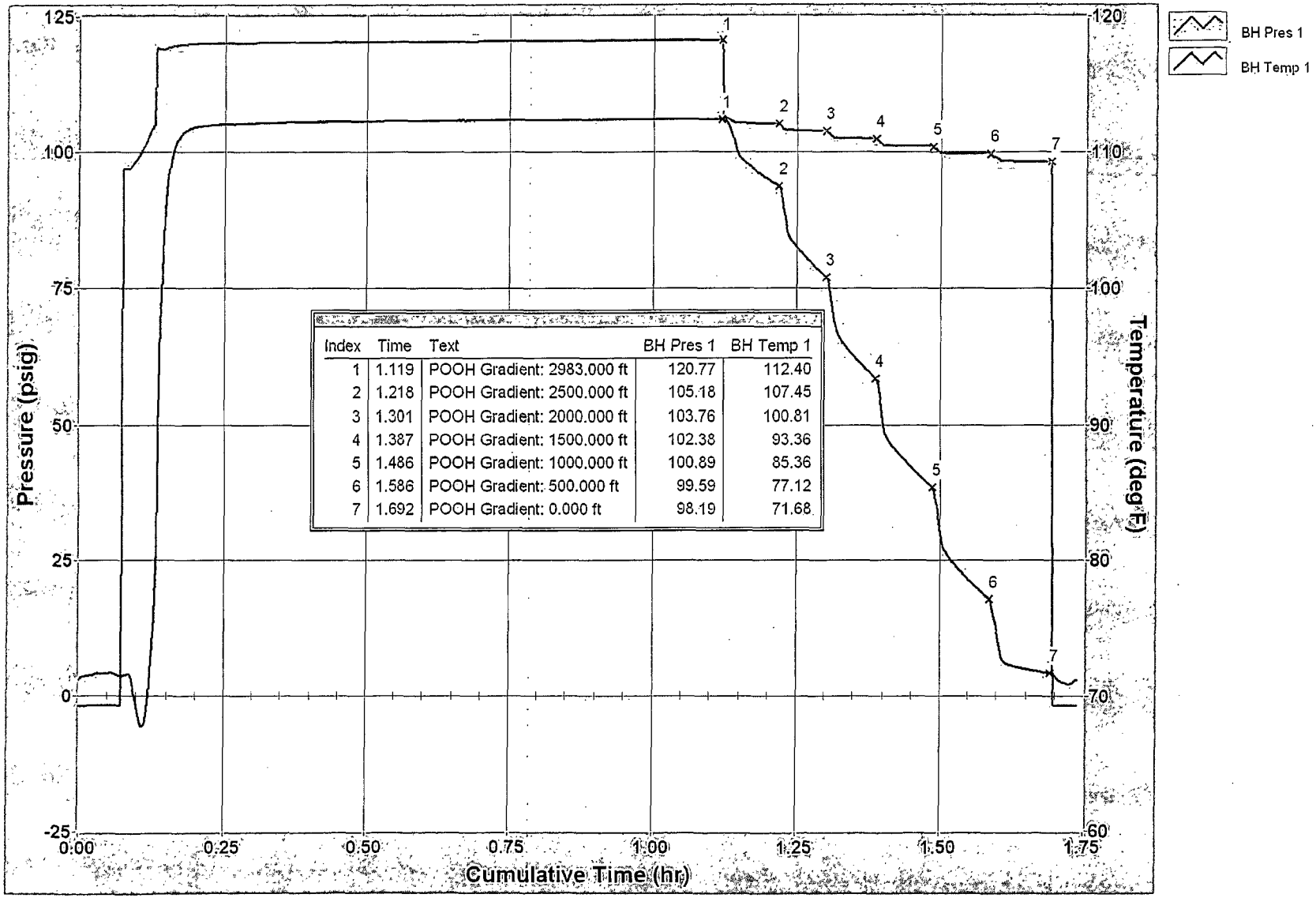


POOH Gradient Depth vs. Temperature



Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

San Juan 31-6 Unit #225



Index	Time	Text	BH Pres 1	BH Temp 1
1	1.119	POOH Gradient: 2983.000 ft	120.77	112.40
2	1.218	POOH Gradient: 2500.000 ft	105.18	107.45
3	1.301	POOH Gradient: 2000.000 ft	103.76	100.81
4	1.387	POOH Gradient: 1500.000 ft	102.38	93.36
5	1.486	POOH Gradient: 1000.000 ft	100.89	85.36
6	1.586	POOH Gradient: 500.000 ft	99.59	77.12
7	1.692	POOH Gradient: 0.000 ft	98.19	71.68

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/01	09:14:05	0.0000	-1.947	71.128
2013/05/01	09:14:35	0.0083	-1.880	71.411
2013/05/01	09:15:05	0.0167	-1.867	71.476
2013/05/01	09:15:35	0.0250	-1.810	71.537
2013/05/01	09:16:05	0.0333	-1.837	71.667
2013/05/01	09:16:35	0.0417	-1.837	71.616
2013/05/01	09:17:05	0.0500	-1.844	71.652
2013/05/01	09:17:35	0.0583	-1.849	71.645
2013/05/01	09:18:05	0.0667	-1.829	71.506
2013/05/01	09:18:35	0.0750	96.665	71.425
2013/05/01	09:19:05	0.0833	96.810	71.562
2013/05/01	09:19:35	0.0917	97.619	70.873
2013/05/01	09:20:05	0.1000	98.944	68.832
2013/05/01	09:20:35	0.1083	100.462	67.730
2013/05/01	09:21:05	0.1167	102.310	68.997
2013/05/01	09:21:35	0.1250	104.232	73.677
2013/05/01	09:22:05	0.1333	119.289	85.359
2013/05/01	09:22:35	0.1417	118.993	101.104
2013/05/01	09:23:05	0.1500	119.235	107.091
2013/05/01	09:23:35	0.1583	119.544	109.544
2013/05/01	09:24:05	0.1667	119.695	110.662
2013/05/01	09:24:35	0.1750	119.888	111.229
2013/05/01	09:25:05	0.1833	119.969	111.524
2013/05/01	09:25:35	0.1917	120.035	111.699
2013/05/01	09:26:05	0.2000	120.100	111.801
2013/05/01	09:26:35	0.2083	120.126	111.862
2013/05/01	09:27:05	0.2167	120.140	111.902
2013/05/01	09:27:35	0.2250	120.153	111.929
2013/05/01	09:28:05	0.2333	120.153	111.956
2013/05/01	09:28:35	0.2417	120.166	111.985
2013/05/01	09:29:05	0.2500	120.205	111.997
2013/05/01	09:29:35	0.2583	120.212	112.017
2013/05/01	09:30:05	0.2667	120.205	112.037
2013/05/01	09:30:35	0.2750	120.212	112.053
2013/05/01	09:31:05	0.2833	120.225	112.059
2013/05/01	09:31:35	0.2917	120.238	112.073
2013/05/01	09:32:05	0.3000	120.235	112.078
2013/05/01	09:32:35	0.3083	120.251	112.093
2013/05/01	09:33:05	0.3167	120.257	112.109
2013/05/01	09:33:35	0.3250	120.261	112.114
2013/05/01	09:34:05	0.3333	120.267	112.122
2013/05/01	09:34:35	0.3417	120.264	112.129
2013/05/01	09:35:05	0.3500	120.281	112.138
2013/05/01	09:35:35	0.3583	120.284	112.147
2013/05/01	09:36:05	0.3667	120.297	112.156
2013/05/01	09:36:35	0.3750	120.300	112.158
2013/05/01	09:37:05	0.3833	120.303	112.165
2013/05/01	09:37:35	0.3917	120.316	112.172
2013/05/01	09:38:05	0.4000	120.326	112.177
2013/05/01	09:38:35	0.4083	120.340	112.190

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/01	09:39:05	0.4167	120.346	112.190
2013/05/01	09:39:35	0.4250	120.353	112.197
2013/05/01	09:40:05	0.4333	120.366	112.201
2013/05/01	09:40:35	0.4417	120.376	112.208
2013/05/01	09:41:05	0.4500	120.372	112.210
2013/05/01	09:41:35	0.4583	120.379	112.217
2013/05/01	09:42:05	0.4667	120.372	112.222
2013/05/01	09:42:35	0.4750	120.376	112.230
2013/05/01	09:43:05	0.4833	120.382	112.230
2013/05/01	09:43:35	0.4917	120.389	112.235
2013/05/01	09:44:05	0.5000	120.395	112.244
2013/05/01	09:44:35	0.5083	120.399	112.246
2013/05/01	09:45:05	0.5167	120.405	112.249
2013/05/01	09:45:35	0.5250	120.412	112.249
2013/05/01	09:46:05	0.5333	120.421	112.257
2013/05/01	09:46:35	0.5417	120.435	112.258
2013/05/01	09:47:05	0.5500	120.431	112.266
2013/05/01	09:47:35	0.5583	120.435	112.267
2013/05/01	09:48:05	0.5667	120.445	112.269
2013/05/01	09:48:35	0.5750	120.448	112.269
2013/05/01	09:49:05	0.5833	120.464	112.280
2013/05/01	09:49:35	0.5917	120.471	112.278
2013/05/01	09:50:05	0.6000	120.467	112.282
2013/05/01	09:50:35	0.6083	120.458	112.287
2013/05/01	09:51:05	0.6167	120.454	112.293
2013/05/01	09:51:35	0.6250	120.458	112.294
2013/05/01	09:52:05	0.6333	120.471	112.296
2013/05/01	09:52:35	0.6417	120.481	112.302
2013/05/01	09:53:05	0.6500	120.477	112.302
2013/05/01	09:53:35	0.6583	120.490	112.303
2013/05/01	09:54:05	0.6667	120.490	112.307
2013/05/01	09:54:35	0.6750	120.497	112.311
2013/05/01	09:55:05	0.6833	120.497	112.309
2013/05/01	09:55:35	0.6917	120.507	112.312
2013/05/01	09:56:05	0.7000	120.520	112.318
2013/05/01	09:56:35	0.7083	120.546	112.320
2013/05/01	09:57:05	0.7167	120.546	112.316
2013/05/01	09:57:35	0.7250	120.556	112.323
2013/05/01	09:58:05	0.7333	120.553	112.323
2013/05/01	09:58:35	0.7417	120.556	112.325
2013/05/01	09:59:05	0.7500	120.559	112.334
2013/05/01	09:59:35	0.7583	120.566	112.330
2013/05/01	10:00:05	0.7667	120.566	112.336
2013/05/01	10:00:35	0.7750	120.572	112.330
2013/05/01	10:01:05	0.7833	120.576	112.332
2013/05/01	10:01:35	0.7917	120.579	112.338
2013/05/01	10:02:05	0.8000	120.589	112.338
2013/05/01	10:02:35	0.8083	120.599	112.345
2013/05/01	10:03:05	0.8167	120.599	112.345
2013/05/01	10:03:35	0.8250	120.609	112.345

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/01	10:04:05	0.8333	120.602	112.348
2013/05/01	10:04:35	0.8417	120.609	112.350
2013/05/01	10:05:05	0.8500	120.602	112.350
2013/05/01	10:05:35	0.8583	120.609	112.359
2013/05/01	10:06:05	0.8667	120.618	112.354
2013/05/01	10:06:35	0.8750	120.618	112.354
2013/05/01	10:07:05	0.8833	120.618	112.357
2013/05/01	10:07:35	0.8917	120.628	112.356
2013/05/01	10:08:05	0.9000	120.648	112.363
2013/05/01	10:08:35	0.9083	120.648	112.357
2013/05/01	10:09:05	0.9167	120.651	112.363
2013/05/01	10:09:35	0.9250	120.651	112.368
2013/05/01	10:10:05	0.9333	120.651	112.365
2013/05/01	10:10:35	0.9417	120.661	112.365
2013/05/01	10:11:05	0.9500	120.671	112.363
2013/05/01	10:11:35	0.9583	120.681	112.366
2013/05/01	10:12:05	0.9667	120.684	112.372
2013/05/01	10:12:35	0.9750	120.668	112.368
2013/05/01	10:13:05	0.9833	120.681	112.377
2013/05/01	10:13:35	0.9917	120.687	112.379
2013/05/01	10:14:05	1.0000	120.684	112.381
2013/05/01	10:14:35	1.0083	120.681	112.383
2013/05/01	10:15:05	1.0167	120.697	112.381
2013/05/01	10:15:35	1.0250	120.704	112.384
2013/05/01	10:16:05	1.0333	120.704	112.384
2013/05/01	10:16:35	1.0417	120.704	112.390
2013/05/01	10:17:05	1.0500	120.720	112.384
2013/05/01	10:17:35	1.0583	120.723	112.393
2013/05/01	10:18:05	1.0667	120.730	112.393
2013/05/01	10:18:35	1.0750	120.737	112.388
2013/05/01	10:19:05	1.0833	120.733	112.390
2013/05/01	10:19:35	1.0917	120.733	112.404
2013/05/01	10:20:05	1.1000	120.763	112.393
2013/05/01	10:20:35	1.1083	120.753	112.397
2013/05/01	10:21:05	1.1167	120.750	112.397
POOH Gradient: 2983.000 ft				
2013/05/01	10:21:15	1.1194	120.769	112.395
2013/05/01	10:21:35	1.1250	106.297	112.345
2013/05/01	10:22:05	1.1333	105.821	111.767
2013/05/01	10:22:35	1.1417	105.259	110.644
2013/05/01	10:23:05	1.1500	105.259	109.670
2013/05/01	10:23:35	1.1583	105.234	109.288
2013/05/01	10:24:05	1.1667	105.195	108.984
2013/05/01	10:24:35	1.1750	105.191	108.707
2013/05/01	10:25:05	1.1833	105.193	108.444
2013/05/01	10:25:35	1.1917	105.188	108.194
2013/05/01	10:26:05	1.2000	105.178	107.946
2013/05/01	10:26:35	1.2083	105.183	107.713
2013/05/01	10:27:05	1.2167	105.178	107.488
POOH Gradient: 2500.000 ft				

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/01	10:27:10	1.2181	105.176	107.447
2013/05/01	10:27:35	1.2250	104.303	106.425
2013/05/01	10:28:05	1.2333	103.972	104.200
2013/05/01	10:28:35	1.2417	103.897	103.469
2013/05/01	10:29:05	1.2500	103.852	103.014
2013/05/01	10:29:35	1.2583	103.834	102.607
2013/05/01	10:30:05	1.2667	103.825	102.227
2013/05/01	10:30:35	1.2750	103.816	101.863
2013/05/01	10:31:05	1.2833	103.819	101.514
2013/05/01	10:31:35	1.2917	103.826	101.181
2013/05/01	10:32:05	1.3000	103.816	100.855
POOH Gradient: 2000.000 ft				
2013/05/01	10:32:10	1.3014	103.756	100.805
2013/05/01	10:32:35	1.3083	103.094	99.613
2013/05/01	10:33:05	1.3167	102.545	97.281
2013/05/01	10:33:35	1.3250	102.475	96.327
2013/05/01	10:34:05	1.3333	102.461	95.837
2013/05/01	10:34:35	1.3417	102.454	95.403
2013/05/01	10:35:05	1.3500	102.442	95.004
2013/05/01	10:35:35	1.3583	102.434	94.615
2013/05/01	10:36:05	1.3667	102.400	94.249
2013/05/01	10:36:35	1.3750	102.414	93.871
2013/05/01	10:37:05	1.3833	102.407	93.533
POOH Gradient: 1500.000 ft				
2013/05/01	10:37:20	1.3875	102.375	93.362
2013/05/01	10:37:35	1.3917	101.947	92.840
2013/05/01	10:38:05	1.4000	101.198	90.311
2013/05/01	10:38:35	1.4083	101.137	88.918
2013/05/01	10:39:05	1.4167	101.061	88.398
2013/05/01	10:39:35	1.4250	101.048	87.973
2013/05/01	10:40:05	1.4333	101.031	87.568
2013/05/01	10:40:35	1.4417	101.009	87.193
2013/05/01	10:41:05	1.4500	101.004	86.828
2013/05/01	10:41:35	1.4583	101.007	86.475
2013/05/01	10:42:05	1.4667	101.010	86.131
2013/05/01	10:42:35	1.4750	101.010	85.795
2013/05/01	10:43:05	1.4833	101.012	85.478
POOH Gradient: 1000.000 ft				
2013/05/01	10:43:15	1.4861	100.887	85.356
2013/05/01	10:43:35	1.4917	100.475	84.358
2013/05/01	10:44:05	1.5000	99.805	81.928
2013/05/01	10:44:35	1.5083	99.720	80.627
2013/05/01	10:45:05	1.5167	99.681	80.121
2013/05/01	10:45:35	1.5250	99.665	79.705
2013/05/01	10:46:05	1.5333	99.667	79.308
2013/05/01	10:46:35	1.5417	99.659	78.933
2013/05/01	10:47:05	1.5500	99.631	78.570
2013/05/01	10:47:35	1.5583	99.628	78.226
2013/05/01	10:48:05	1.5667	99.618	77.891
2013/05/01	10:48:35	1.5750	99.620	77.558

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 31-6 UNIT 225
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/1/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/01	10:49:05	1.5833	99.632	77.236
POOH Gradient: 500.000 ft				
2013/05/01	10:49:15	1.5861	99.588	77.119
2013/05/01	10:49:35	1.5917	99.221	76.269
2013/05/01	10:50:05	1.6000	98.678	74.439
2013/05/01	10:50:35	1.6083	98.359	72.756
2013/05/01	10:51:05	1.6167	98.298	72.367
2013/05/01	10:51:35	1.6250	98.285	72.226
2013/05/01	10:52:05	1.6333	98.243	72.136
2013/05/01	10:52:35	1.6417	98.236	72.055
2013/05/01	10:53:05	1.6500	98.234	71.985
2013/05/01	10:53:35	1.6583	98.226	71.910
2013/05/01	10:54:05	1.6667	98.223	71.856
2013/05/01	10:54:35	1.6750	98.224	71.794
2013/05/01	10:55:05	1.6833	98.221	71.730
POOH Gradient: 0.000 ft				
2013/05/01	10:55:35	1.6917	98.187	71.677
2013/05/01	10:56:05	1.7000	-1.777	71.429
2013/05/01	10:56:35	1.7083	-1.766	71.123
2013/05/01	10:57:05	1.7167	-1.809	70.943
2013/05/01	10:57:35	1.7250	-1.769	70.826
2013/05/01	10:58:05	1.7333	-1.800	71.040