

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 28 2013

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

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.

Farmington Field Office

5. Lease Serial No. **NMSF-080066**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit of CA/Agreement, Name and/or No.
San Juan 30-5 Unit

8. Well Name and No.

San Juan 30-5 Unit 213 POW

2. Name of Operator

ConocoPhillips Company

9. API Well No.

30-039-24826

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 B (NWNE), 995' FNL & 1480' FEL, Sec. 5, T30N, R5W

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 recompleting 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 recompleting 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 5/15/13 per the attached report.

RCVD JUN 4 '13
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

MAY 30 2013

FARMINGTON FIELD OFFICE
BY J. Salyers

NMOCDA
Accepted For Record BP

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

5/28/13

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.

(Instruction on page 2)

NMOCDA

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	SAN JUAN 30-5 UNIT 213
Well Location	T30N, R5W, SEC. 5
Field and Pool	BASIN FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	3172-3292
Mid-point of Perforated Intervals (MPP)	3232
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	6492
Plug Back Total Depth	
Total Depth	3295
Production Casing	5 1/2"
Production Tubing	2 3/8" TO 3022

TEST INFORMATION

Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/15/13
Dead-weight Gauge Tubing Pressure	255
Dead-weight Gauge Casing Pressure	0
Shut-in Date (Duration)	
Date / Time on Bottom	5/15/13 @ 0905 HRS
Date / Time off Bottom	5/15/13 @ 1005 HRS
Probe Serial Number	9736
Probe Offset from End of Tool String	0-6000
Run Depth at Probe Pressure Port	3208

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	283.3 psig
Maximum Recorded Probe Temperature	113.7 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	29269WP

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 30-5 UNIT 213
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/15/13

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

<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	SAN JUAN 30-5 UNIT 213
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/15/13

COMMENTS

Reported By

PHOENIX SERVICES

RAN 1.657 GR TO 3208'-SET DOWN-RAN TANDEM BHP GAUGES TO 3208'-SET 1 HR-POOH
MAKING GRADIENT STOPS.

Company Name	CONOCOPHILLIPS
Well Name	SAN JUAN 30-5 UNIT 213
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	5/15/13

Pressure vs. Depth

Probe Serial Number 9736

		(ft)	(psig)	(psi/ft)	(deg F)	(deg F/ft)
0905	1005	3208.000	283.274	-	113.715	-
1005	1010	3000.000	281.318	0.0094	112.206	0.0073
1010	1015	2500.000	278.320	0.0060	106.398	0.0116
1015	1020	2000.000	274.677	0.0073	98.352	0.0161
1020	1025	1500.000	271.608	0.0061	89.515	0.0177
1025	1030	1000.000	268.604	0.0060	80.893	0.0172
1030	1035	500.000	265.243	0.0067	72.324	0.0171
1035	1040	0.000	261.524	0.0074	67.017	0.0106

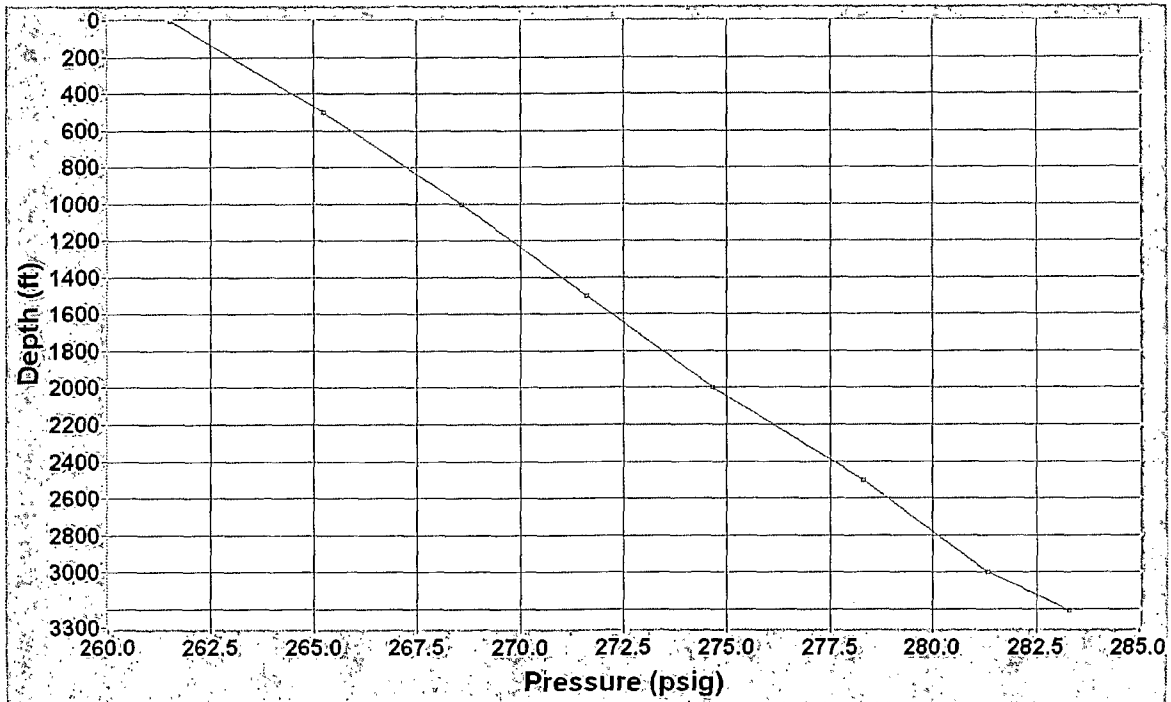
Extrapolated to MPP:

(ft)	(psig)	(deg F)
0.000		

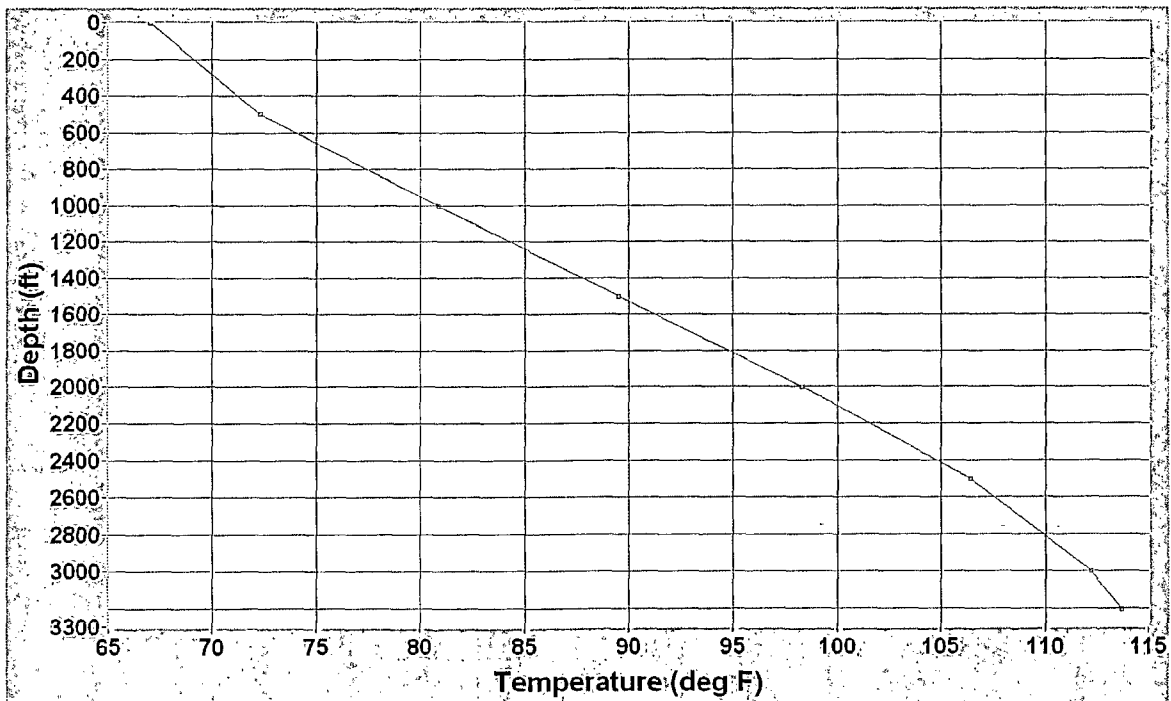
Company Name CONOCOPHILLIPS
Well Name SAN JUAN 30-5 UNIT 213
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/15/13

Probe Serial Number 9736

POOH Gradient Depth vs. Pressure

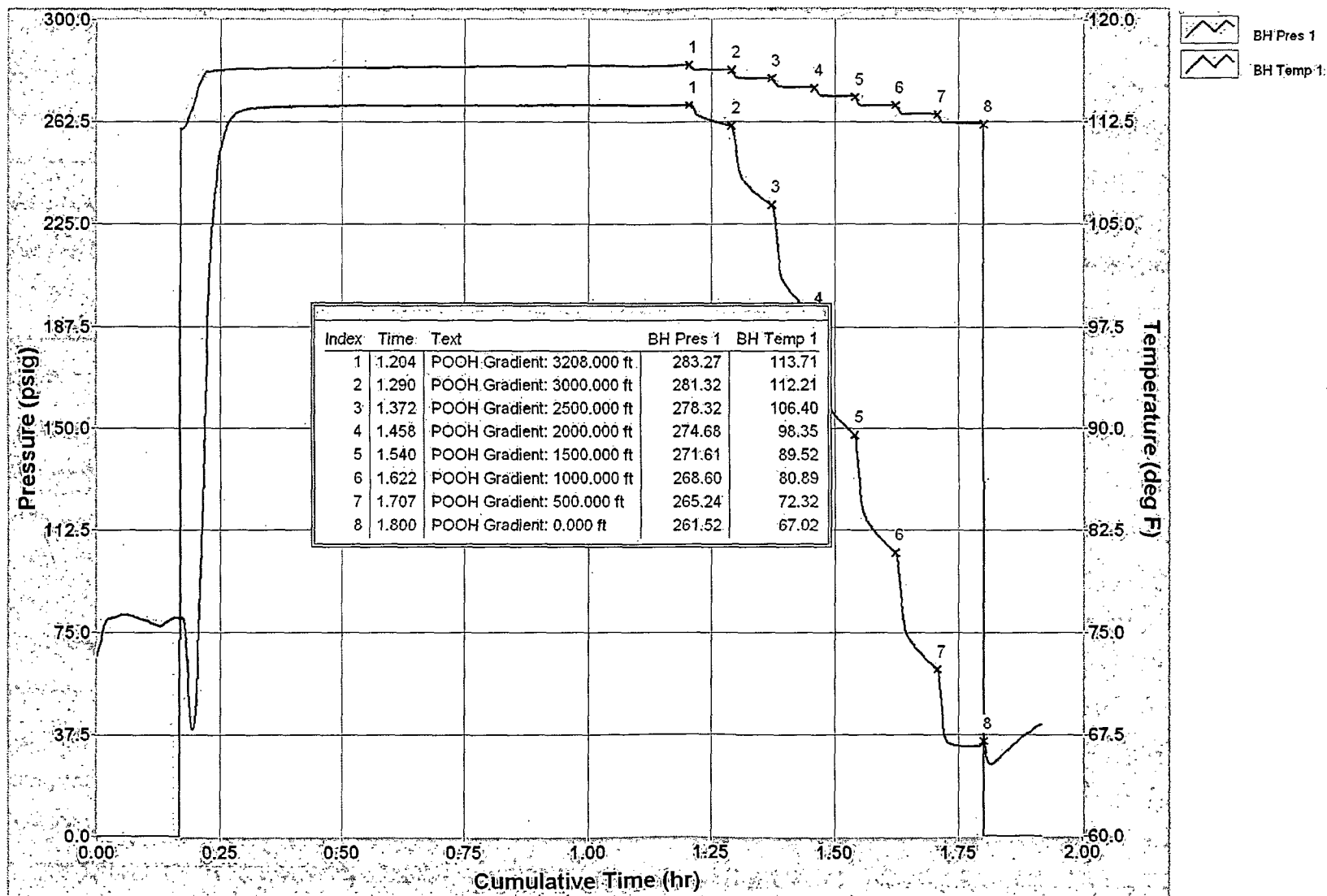


POOH Gradient Depth vs. Temperature



Company Name CONOCOPHILLIPS
 Well Name SAN JUAN 30-5 UNIT 213
 Type of Test POOH STATIC GRADIENT
 Date(s) of Test 5/15/13

San Juan 30-5 Unit #213



Company Name CONOCOPHILLIPS
Well Name SAN JUAN 30-5 UNIT 213
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/15/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/15	08:52:05	0.0000	0.000	73.337
2013/05/15	08:52:35	0.0083	0.000	74.433
2013/05/15	08:53:05	0.0167	0.000	75.727
2013/05/15	08:53:35	0.0250	0.000	76.010
2013/05/15	08:54:05	0.0333	0.000	76.087
2013/05/15	08:54:35	0.0417	0.000	76.174
2013/05/15	08:55:05	0.0500	0.000	76.285
2013/05/15	08:55:35	0.0583	0.000	76.289
2013/05/15	08:56:05	0.0667	0.000	76.246
2013/05/15	08:56:35	0.0750	0.000	76.159
2013/05/15	08:57:05	0.0833	0.000	76.077
2013/05/15	08:57:35	0.0917	0.000	75.958
2013/05/15	08:58:05	0.1000	0.000	75.871
2013/05/15	08:58:35	0.1083	0.000	75.715
2013/05/15	08:59:05	0.1167	0.000	75.605
2013/05/15	08:59:35	0.1250	0.000	75.506
2013/05/15	09:00:05	0.1333	0.000	75.573
2013/05/15	09:00:35	0.1417	0.000	75.776
2013/05/15	09:01:05	0.1500	0.000	75.949
2013/05/15	09:01:35	0.1583	0.000	76.100
2013/05/15	09:02:05	0.1667	0.000	76.055
2013/05/15	09:02:35	0.1750	260.039	75.873
2013/05/15	09:03:05	0.1833	262.732	71.667
2013/05/15	09:03:35	0.1917	266.839	67.955
2013/05/15	09:04:05	0.2000	272.018	70.007
2013/05/15	09:04:35	0.2083	276.285	78.237
2013/05/15	09:05:05	0.2167	279.579	88.185
2013/05/15	09:05:35	0.2250	280.580	99.142
2013/05/15	09:06:05	0.2333	280.701	105.121
2013/05/15	09:06:35	0.2417	281.004	108.390
2013/05/15	09:07:05	0.2500	281.243	110.448
2013/05/15	09:07:35	0.2583	281.390	111.688
2013/05/15	09:08:05	0.2667	281.499	112.408
2013/05/15	09:08:35	0.2750	281.588	112.829
2013/05/15	09:09:05	0.2833	281.657	113.081
2013/05/15	09:09:35	0.2917	281.702	113.241
2013/05/15	09:10:05	0.3000	281.735	113.344
2013/05/15	09:10:35	0.3083	281.765	113.412
2013/05/15	09:11:05	0.3167	281.815	113.448
2013/05/15	09:11:35	0.3250	281.839	113.490
2013/05/15	09:12:05	0.3333	281.856	113.511
2013/05/15	09:12:35	0.3417	281.892	113.527
2013/05/15	09:13:05	0.3500	281.912	113.542
2013/05/15	09:13:35	0.3583	281.930	113.553
2013/05/15	09:14:05	0.3667	281.963	113.571
2013/05/15	09:14:35	0.3750	281.978	113.576
2013/05/15	09:15:05	0.3833	281.989	113.581
2013/05/15	09:15:35	0.3917	282.005	113.598
2013/05/15	09:16:05	0.4000	282.060	113.596
2013/05/15	09:16:35	0.4083	282.068	113.601

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/15	09:17:05	0.4167	282.068	113.601
2013/05/15	09:17:35	0.4250	282.079	113.625
2013/05/15	09:18:05	0.4333	282.140	113.617
2013/05/15	09:18:35	0.4417	282.152	113.628
2013/05/15	09:19:05	0.4500	282.155	113.625
2013/05/15	09:19:35	0.4583	282.164	113.635
2013/05/15	09:20:05	0.4667	282.170	113.635
2013/05/15	09:20:35	0.4750	282.230	113.637
2013/05/15	09:21:05	0.4833	282.233	113.639
2013/05/15	09:21:35	0.4917	282.229	113.635
2013/05/15	09:22:05	0.5000	282.245	113.648
2013/05/15	09:22:35	0.5083	282.254	113.644
2013/05/15	09:23:05	0.5167	282.282	113.652
2013/05/15	09:23:35	0.5250	282.295	113.653
2013/05/15	09:24:05	0.5333	282.303	113.657
2013/05/15	09:24:35	0.5417	282.312	113.657
2013/05/15	09:25:05	0.5500	282.329	113.659
2013/05/15	09:25:35	0.5583	282.353	113.661
2013/05/15	09:26:05	0.5667	282.363	113.661
2013/05/15	09:26:35	0.5750	282.376	113.662
2013/05/15	09:27:05	0.5833	282.405	113.659
2013/05/15	09:27:35	0.5917	282.420	113.668
2013/05/15	09:28:05	0.6000	282.433	113.668
2013/05/15	09:28:35	0.6083	282.443	113.671
2013/05/15	09:29:05	0.6167	282.450	113.670
2013/05/15	09:29:35	0.6250	282.464	113.673
2013/05/15	09:30:05	0.6333	282.496	113.670
2013/05/15	09:30:35	0.6417	282.493	113.671
2013/05/15	09:31:05	0.6500	282.511	113.679
2013/05/15	09:31:35	0.6583	282.520	113.679
2013/05/15	09:32:05	0.6667	282.537	113.677
2013/05/15	09:32:35	0.6750	282.543	113.673
2013/05/15	09:33:05	0.6833	282.564	113.682
2013/05/15	09:33:35	0.6917	282.570	113.682
2013/05/15	09:34:05	0.7000	282.612	113.675
2013/05/15	09:34:35	0.7083	282.606	113.677
2013/05/15	09:35:05	0.7167	282.620	113.682
2013/05/15	09:35:35	0.7250	282.630	113.682
2013/05/15	09:36:05	0.7333	282.642	113.675
2013/05/15	09:36:35	0.7417	282.658	113.675
2013/05/15	09:37:05	0.7500	282.673	113.684
2013/05/15	09:37:35	0.7583	282.687	113.688
2013/05/15	09:38:05	0.7667	282.699	113.684
2013/05/15	09:38:35	0.7750	282.710	113.688
2013/05/15	09:39:05	0.7833	282.719	113.686
2013/05/15	09:39:35	0.7917	282.730	113.689
2013/05/15	09:40:05	0.8000	282.743	113.688
2013/05/15	09:40:35	0.8083	282.757	113.693
2013/05/15	09:41:05	0.8167	282.777	113.695
2013/05/15	09:41:35	0.8250	282.787	113.697

Company Name CONOCOPHILLIPS
Well Name SAN JUAN 30-5 UNIT 213
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/15/13

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/15	09:42:05	0.8333	282.803	113.691
2013/05/15	09:42:35	0.8417	282.814	113.698
2013/05/15	09:43:05	0.8500	282.823	113.695
2013/05/15	09:43:35	0.8583	282.862	113.695
2013/05/15	09:44:05	0.8667	282.863	113.697
2013/05/15	09:44:35	0.8750	282.869	113.697
2013/05/15	09:45:05	0.8833	282.872	113.691
2013/05/15	09:45:35	0.8917	282.879	113.695
2013/05/15	09:46:05	0.9000	282.881	113.704
2013/05/15	09:46:35	0.9083	282.922	113.695
2013/05/15	09:47:05	0.9167	282.927	113.704
2013/05/15	09:47:35	0.9250	282.932	113.697
2013/05/15	09:48:05	0.9333	282.943	113.700
2013/05/15	09:48:35	0.9417	282.955	113.700
2013/05/15	09:49:05	0.9500	282.973	113.706
2013/05/15	09:49:35	0.9583	282.976	113.704
2013/05/15	09:50:05	0.9667	282.980	113.707
2013/05/15	09:50:35	0.9750	282.993	113.704
2013/05/15	09:51:05	0.9833	283.007	113.709
2013/05/15	09:51:35	0.9917	283.009	113.704
2013/05/15	09:52:05	1.0000	283.016	113.707
2013/05/15	09:52:35	1.0083	283.018	113.702
2013/05/15	09:53:05	1.0167	283.034	113.700
2013/05/15	09:53:35	1.0250	283.059	113.706
2013/05/15	09:54:05	1.0333	283.074	113.702
2013/05/15	09:54:35	1.0417	283.082	113.709
2013/05/15	09:55:05	1.0500	283.082	113.709
2013/05/15	09:55:35	1.0583	283.095	113.709
2013/05/15	09:56:05	1.0667	283.108	113.707
2013/05/15	09:56:35	1.0750	283.118	113.707
2013/05/15	09:57:05	1.0833	283.130	113.704
2013/05/15	09:57:35	1.0917	283.139	113.713
2013/05/15	09:58:05	1.1000	283.137	113.704
2013/05/15	09:58:35	1.1083	283.153	113.718
2013/05/15	09:59:05	1.1167	283.158	113.707
2013/05/15	09:59:35	1.1250	283.165	113.713
2013/05/15	10:00:05	1.1333	283.198	113.713
2013/05/15	10:00:35	1.1417	283.199	113.702
2013/05/15	10:01:05	1.1500	283.210	113.706
2013/05/15	10:01:35	1.1583	283.220	113.711
2013/05/15	10:02:05	1.1667	283.231	113.716
2013/05/15	10:02:35	1.1750	283.241	113.713
2013/05/15	10:03:05	1.1833	283.248	113.718
2013/05/15	10:03:35	1.1917	283.264	113.713
2013/05/15	10:04:05	1.2000	283.271	113.716
POOH Gradient: 3208.000 ft				
2013/05/15	10:04:20	1.2042	283.274	113.715
2013/05/15	10:04:35	1.2083	282.645	113.711
2013/05/15	10:05:05	1.2167	281.534	113.290
2013/05/15	10:05:35	1.2250	281.512	112.912

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/15	10:06:05	1.2333	281.500	112.786
2013/05/15	10:06:35	1.2417	281.490	112.681
2013/05/15	10:07:05	1.2500	281.498	112.588
2013/05/15	10:07:35	1.2583	281.498	112.503
2013/05/15	10:08:05	1.2667	281.532	112.429
2013/05/15	10:08:35	1.2750	281.528	112.339
2013/05/15	10:09:05	1.2833	281.543	112.269
POOH Gradient: 3000.000 ft				
2013/05/15	10:09:30	1.2903	281.318	112.206
2013/05/15	10:09:35	1.2917	280.989	112.167
2013/05/15	10:10:05	1.3000	278.784	110.602
2013/05/15	10:10:35	1.3083	278.371	108.644
2013/05/15	10:11:05	1.3167	278.384	108.127
2013/05/15	10:11:35	1.3250	278.346	107.791
2013/05/15	10:12:05	1.3333	278.383	107.506
2013/05/15	10:12:35	1.3417	278.340	107.244
2013/05/15	10:13:05	1.3500	278.310	106.999
2013/05/15	10:13:35	1.3583	278.340	106.767
2013/05/15	10:14:05	1.3667	278.313	106.536
POOH Gradient: 2500.000 ft				
2013/05/15	10:14:25	1.3722	278.320	106.398
2013/05/15	10:14:35	1.3750	277.801	106.275
2013/05/15	10:15:05	1.3833	275.654	103.813
2013/05/15	10:15:35	1.3917	275.246	101.275
2013/05/15	10:16:05	1.4000	275.182	100.603
2013/05/15	10:16:35	1.4083	275.129	100.189
2013/05/15	10:17:05	1.4167	275.104	99.837
2013/05/15	10:17:35	1.4250	275.091	99.513
2013/05/15	10:18:05	1.4333	275.062	99.214
2013/05/15	10:18:35	1.4417	275.064	98.919
2013/05/15	10:19:05	1.4500	275.080	98.650
POOH Gradient: 2000.000 ft				
2013/05/15	10:19:35	1.4583	274.677	98.352
2013/05/15	10:20:05	1.4667	272.870	95.967
2013/05/15	10:20:35	1.4750	271.999	92.863
2013/05/15	10:21:05	1.4833	271.997	91.870
2013/05/15	10:21:35	1.4917	271.928	91.402
2013/05/15	10:22:05	1.5000	271.875	91.018
2013/05/15	10:22:35	1.5083	271.863	90.667
2013/05/15	10:23:05	1.5167	271.887	90.342
2013/05/15	10:23:35	1.5250	271.872	90.036
2013/05/15	10:24:05	1.5333	271.842	89.749
POOH Gradient: 1500.000 ft				
2013/05/15	10:24:30	1.5403	271.608	89.515
2013/05/15	10:24:35	1.5417	271.129	89.388
2013/05/15	10:25:05	1.5500	268.916	86.061
2013/05/15	10:25:35	1.5583	268.737	83.743
2013/05/15	10:26:05	1.5667	268.647	83.118
2013/05/15	10:26:35	1.5750	268.640	82.688
2013/05/15	10:27:05	1.5833	268.595	82.317

Company Name CONOCOPHILLIPS
Well Name SAN JUAN 30-5 UNIT 213
Type of Test POOH STATIC GRADIENT
Date(s) of Test 5/15/13

Date	Time	Cum. Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2013/05/15	10:27:35	1.5917	268.578	81.979
2013/05/15	10:28:05	1.6000	268.572	81.669
2013/05/15	10:28:35	1.6083	268.573	81.365
2013/05/15	10:29:05	1.6167	268.571	81.077
POOH Gradient: 1000.000 ft				
2013/05/15	10:29:25	1.6222	268.604	80.893
2013/05/15	10:29:35	1.6250	268.018	80.742
2013/05/15	10:30:05	1.6333	265.818	77.900
2013/05/15	10:30:35	1.6417	265.409	75.256
2013/05/15	10:31:05	1.6500	265.453	74.566
2013/05/15	10:31:35	1.6583	265.403	74.140
2013/05/15	10:32:05	1.6667	265.365	73.771
2013/05/15	10:32:35	1.6750	265.332	73.438
2013/05/15	10:33:05	1.6833	265.329	73.132
2013/05/15	10:33:35	1.6917	265.309	72.837
2013/05/15	10:34:05	1.7000	265.315	72.552
POOH Gradient: 500.000 ft				
2013/05/15	10:34:30	1.7069	265.243	72.324
2013/05/15	10:34:35	1.7083	264.824	72.241
2013/05/15	10:35:05	1.7167	262.558	69.301
2013/05/15	10:35:35	1.7250	262.142	67.127
2013/05/15	10:36:05	1.7333	262.110	66.823
2013/05/15	10:36:35	1.7417	262.080	66.729
2013/05/15	10:37:05	1.7500	262.058	66.679
2013/05/15	10:37:35	1.7583	262.038	66.654
2013/05/15	10:38:05	1.7667	262.027	66.641
2013/05/15	10:38:35	1.7750	262.020	66.632
2013/05/15	10:39:05	1.7833	262.019	66.627
2013/05/15	10:39:35	1.7917	262.017	66.636
POOH Gradient: 0.000 ft				
2013/05/15	10:40:05	1.8000	261.524	67.017
2013/05/15	10:40:35	1.8083	0.000	65.586
2013/05/15	10:41:05	1.8167	0.000	65.311
2013/05/15	10:41:35	1.8250	0.000	65.449
2013/05/15	10:42:05	1.8333	0.000	65.779
2013/05/15	10:42:35	1.8417	0.000	66.097
2013/05/15	10:43:05	1.8500	0.000	66.400
2013/05/15	10:43:35	1.8583	0.000	66.664
2013/05/15	10:44:05	1.8667	0.000	66.933
2013/05/15	10:44:35	1.8750	0.000	67.217
2013/05/15	10:45:05	1.8833	0.000	67.442
2013/05/15	10:45:35	1.8917	0.000	67.629
2013/05/15	10:46:05	1.9000	0.000	67.824
2013/05/15	10:46:35	1.9083	0.000	68.121