

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.5. Lease Serial No.
NMNM012710

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891000538A8. Well Name and No.
SAN JUAN 30-6 UNIT 4029. API Well No.
30-039-24015-00-S110. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State

RIO ARriba COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: UNKNOWN MW

2. Name of Operator

HILCORP ENERGY COMPANY

Contact: PRISCILLA SHORTY

E-Mail: pshorty@hilcorp.com

3a. Address

1111 TRAVIS STREET
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 505-324-5188

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T30N R7W NESW 1455FSL 1455FWL
36.809270 N Lat, 107.561650 W Lon

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	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ 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.

Attached is the annual POW report taken from the subject well on 6/12/2020.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #518848 verified by the BLM Well Information System
For HILCORP ENERGY COMPANY, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 06/18/2020 (20JK0616SE)**

Name (Printed/Typed) PRISCILLA SHORTY

Title OPERATIONS REGULATORY TECH SR

Signature (Electronic Submission)

Date 06/15/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJOE KILLINS
Title ENGINEER

Date 06/18/2020

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

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Pressure Test Report

COMPANY INFORMATION

Company Name	HILCORP
Representative	PRISCILLA SHORTY
Phone	
Fax	
Address	

E-Mail Address	
Service Company	EXPERT DOWNHOLE SERVICES, INC.

WELL INFORMATION

Well Name	SAN JUAN 30-6 UNIT #402 POW
Well Location	T30N-R6W-SEC15
Field and Pool	FRUITLAND COAL
Status (Oil, Gas, Water, Injection)	OBSERVATION
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	
Elevations	
Kelly Bushing (KB)	12
Casing Flange (CF)	
KB-CF	
Ground Level	6250
Plug Back Total Depth	3155
Total Depth	3160
Production Casing	5 1/2 TO 3156
Production Tubing	2 3/8 TO 3041

TEST INFORMATION

Type of Test	POOH STATIC GRADIENT
Date(s) of Test	06/12/20
Dead-weight Gauge Tubing Pressure	34
Dead-weight Gauge Casing Pressure	139
Shut-in Date (Duration)	
Date / Time on Bottom	6/12/20 @0820
Date / Time off Bottom	6/12/20 @0920

Probe Serial Number	
Probe Offset from End of Tool String	0-6000
Run Depth at Probe Pressure Port	3130

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	59.8 psig
Maximum Recorded Probe Temperature	109.2 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

Company Name HILCORP
Well Name SAN JUAN 30-6 UNIT #402 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 06/12/20



PROBE INFORMATION

Probe Serial Number

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	HILCORP
Well Name	SAN JUAN 30-6 UNIT #402 POW
Type of Test	POOH STATIC GRADIENT
Date(s) of Test	06/12/20



COMMENTS

Reported By

EXPERT DOWNHOLE SERVICES, INC.

RIH WITH 1.50 IMPRESSION BLOCK, TAGGED FILL @3135 WLM. RIH WITH BHP GAUGES TO 3130 FOR 1 HOUR, THE POOH MAKING 5 MINUTE STOPS PER REQUEST.

Company Name HILCORP
Well Name SAN JUAN 30-6 UNIT #402 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 06/12/20



Pressure vs. Depth

Probe Serial Number

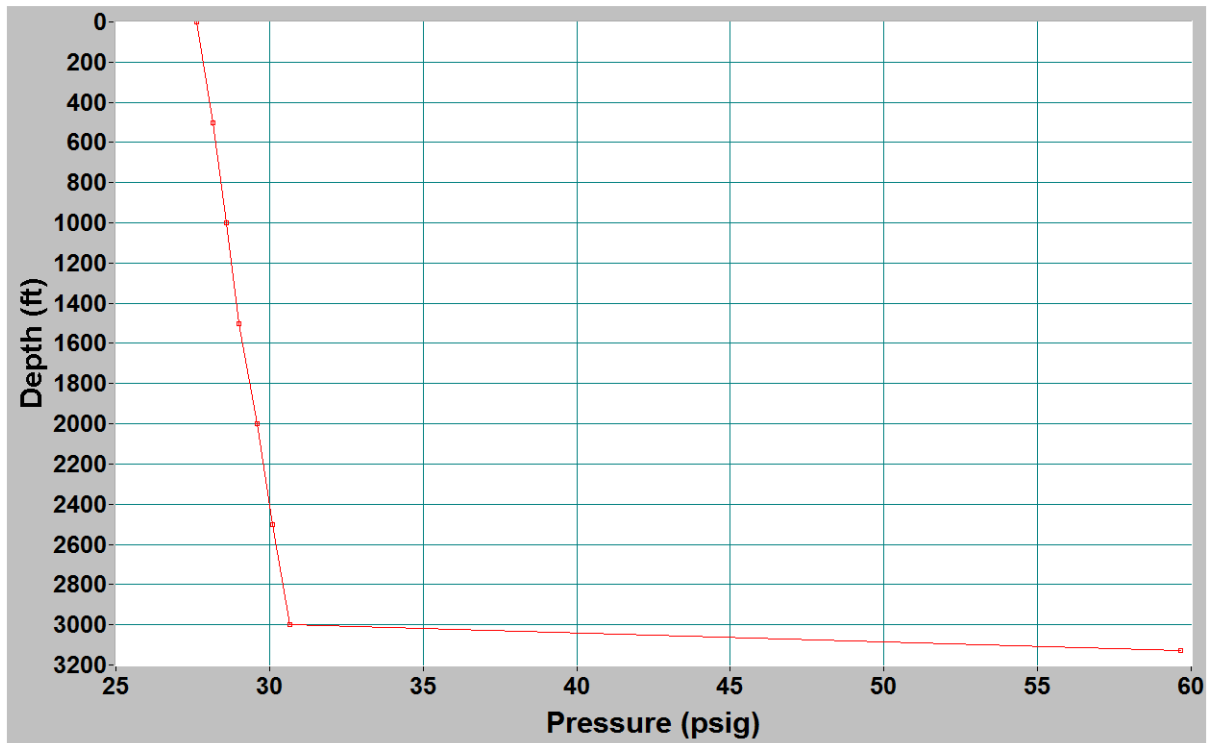
		(ft)	(psig)	(psi/ft)	(deg F)	(deg F/ft)
0820	0920	3130.000	59.656	-	93.033	-
0920	0925	3000.000	30.655	0.2231	107.852	-0.1140
0926	0931	2500.000	30.111	0.0011	105.715	0.0043
0933	0938	2000.000	29.583	0.0011	100.877	0.0097
0939	0944	1500.000	29.012	0.0011	95.988	0.0098
0945	0950	1000.000	28.583	0.0009	90.275	0.0114
0952	0957	500.000	28.152	0.0009	84.241	0.0121
0958	1003	0.000	27.641	0.0010	77.743	0.0130

Extrapolated to MPP:

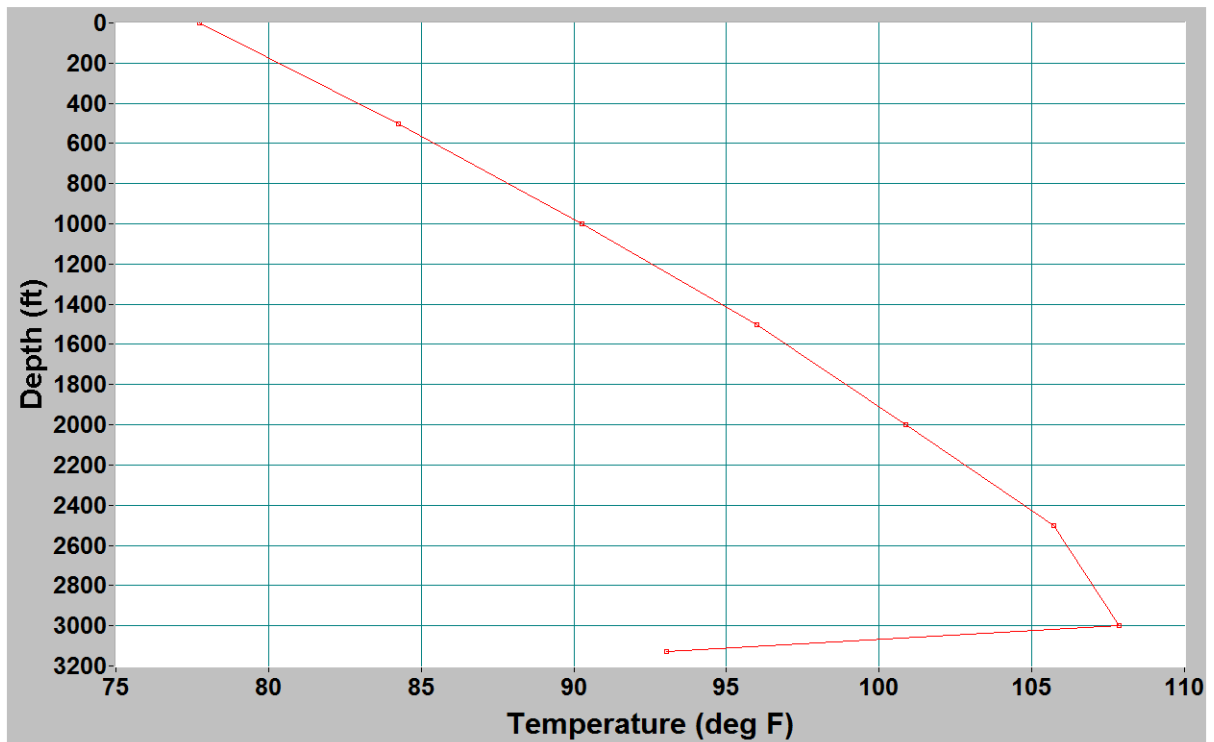
(ft)	(psig)	(deg F)
0.000		

Probe Serial Number

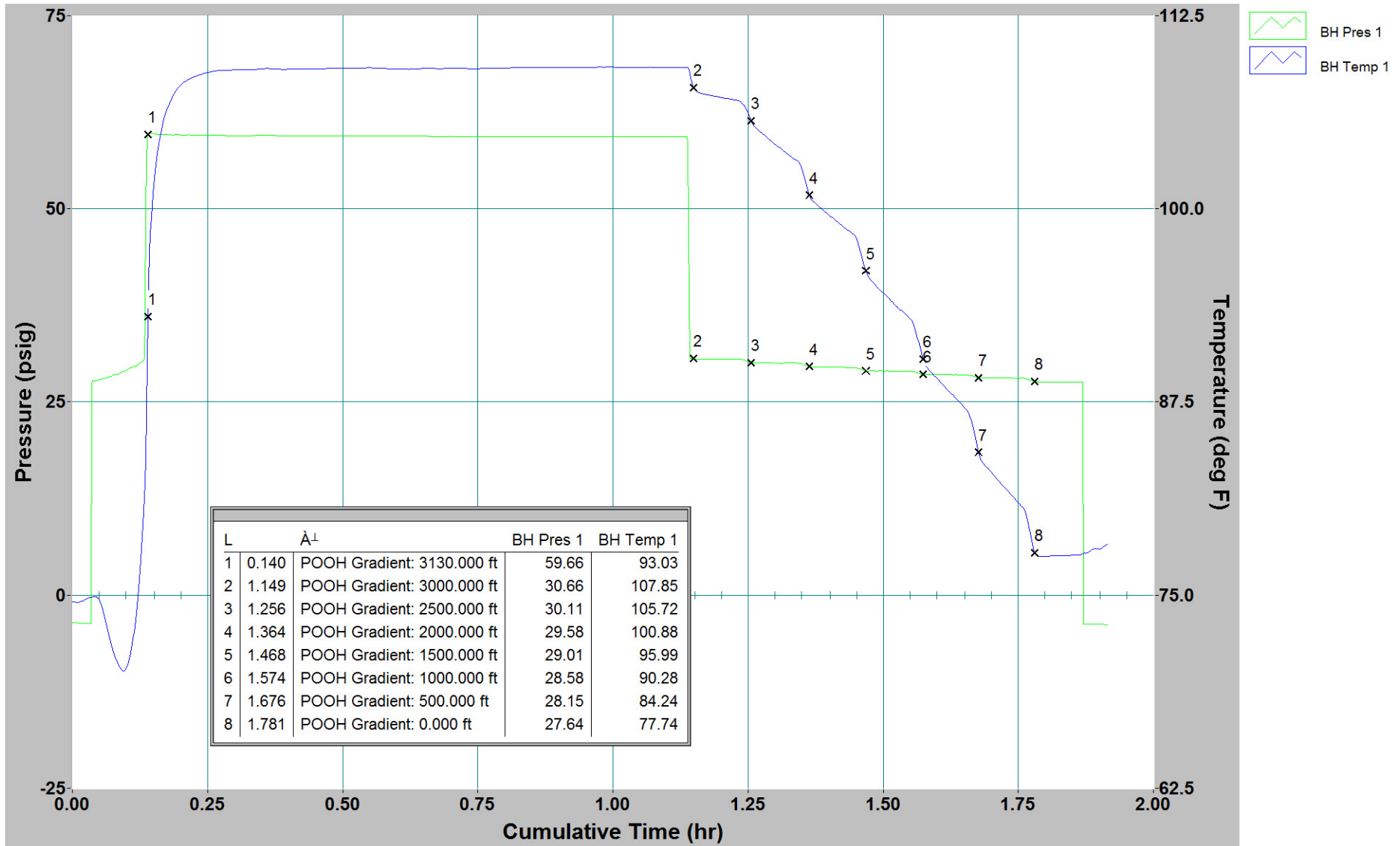
Depth vs. Pressure



Depth vs. Temperature



SAN JUAN 30-6 UNIT #402 POW 2020



Company Name HILCORP
Well Name SAN JUAN 30-6 UNIT #402 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 06/12/20



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/06/12	08:11:35	0.0000	-3.536	74.572
2020/06/12	08:12:05	0.0083	-3.612	74.538
2020/06/12	08:12:35	0.0167	-3.639	74.593
2020/06/12	08:13:05	0.0250	-3.650	74.748
2020/06/12	08:13:35	0.0333	-3.660	74.854
2020/06/12	08:14:05	0.0417	27.778	74.910
2020/06/12	08:14:35	0.0500	27.893	74.638
2020/06/12	08:15:05	0.0583	28.032	73.747
2020/06/12	08:15:35	0.0667	28.224	72.565
2020/06/12	08:16:05	0.0750	28.477	71.479
2020/06/12	08:16:35	0.0833	28.618	70.628
2020/06/12	08:17:05	0.0917	28.822	70.142
2020/06/12	08:17:35	0.1000	29.157	70.259
2020/06/12	08:18:05	0.1083	29.408	71.280
2020/06/12	08:18:35	0.1167	29.648	73.382
2020/06/12	08:19:05	0.1250	30.039	76.633
2020/06/12	08:19:35	0.1333	30.520	81.309
POOH Gradient: 3130.000 ft				
2020/06/12	08:20:00	0.1403	59.656	93.033
2020/06/12	08:20:05	0.1417	59.768	95.351
2020/06/12	08:20:35	0.1500	59.747	101.494
2020/06/12	08:21:05	0.1583	59.632	103.897
2020/06/12	08:21:35	0.1667	59.593	105.370
2020/06/12	08:22:05	0.1750	59.588	106.416
2020/06/12	08:22:35	0.1833	59.572	107.123
2020/06/12	08:23:05	0.1917	59.604	107.643
2020/06/12	08:23:35	0.2000	59.574	107.985
2020/06/12	08:24:05	0.2083	59.565	108.234
2020/06/12	08:24:35	0.2167	59.574	108.408
2020/06/12	08:25:05	0.2250	59.551	108.540
2020/06/12	08:25:35	0.2333	59.550	108.646
2020/06/12	08:26:05	0.2417	59.540	108.730
2020/06/12	08:26:35	0.2500	59.488	108.819
2020/06/12	08:27:05	0.2583	59.541	108.885
2020/06/12	08:27:35	0.2667	59.502	108.932
2020/06/12	08:28:05	0.2750	59.513	108.952
2020/06/12	08:28:35	0.2833	59.449	108.946
2020/06/12	08:29:05	0.2917	59.454	108.961
2020/06/12	08:29:35	0.3000	59.447	109.004
2020/06/12	08:30:05	0.3083	59.456	109.015
2020/06/12	08:30:35	0.3167	59.459	109.022
2020/06/12	08:31:05	0.3250	59.476	109.017
2020/06/12	08:31:35	0.3333	59.482	109.022
2020/06/12	08:32:05	0.3417	59.488	109.029
2020/06/12	08:32:35	0.3500	59.493	109.049
2020/06/12	08:33:05	0.3583	59.493	109.083
2020/06/12	08:33:35	0.3667	59.504	109.074
2020/06/12	08:34:05	0.3750	59.496	109.049
2020/06/12	08:34:35	0.3833	59.464	109.036
2020/06/12	08:35:05	0.3917	59.469	109.015
2020/06/12	08:35:35	0.4000	59.468	109.035
2020/06/12	08:36:05	0.4083	59.469	109.063
2020/06/12	08:36:35	0.4167	59.463	109.060
2020/06/12	08:37:05	0.4250	59.453	109.058

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/06/12	08:37:35	0.4333	59.450	109.060
2020/06/12	08:38:05	0.4417	59.457	109.047
2020/06/12	08:38:35	0.4500	59.454	109.044
2020/06/12	08:39:05	0.4583	59.462	109.065
2020/06/12	08:39:35	0.4667	59.455	109.071
2020/06/12	08:40:05	0.4750	59.447	109.090
2020/06/12	08:40:35	0.4833	59.440	109.105
2020/06/12	08:41:05	0.4917	59.437	109.092
2020/06/12	08:41:35	0.5000	59.437	109.098
2020/06/12	08:42:05	0.5083	59.427	109.098
2020/06/12	08:42:35	0.5167	59.404	109.099
2020/06/12	08:43:05	0.5250	59.410	109.105
2020/06/12	08:43:35	0.5333	59.423	109.110
2020/06/12	08:44:05	0.5417	59.435	109.117
2020/06/12	08:44:35	0.5500	59.425	109.130
2020/06/12	08:45:05	0.5583	59.430	109.105
2020/06/12	08:45:35	0.5667	59.430	109.107
2020/06/12	08:46:05	0.5750	59.434	109.089
2020/06/12	08:46:35	0.5833	59.429	109.071
2020/06/12	08:47:05	0.5917	59.424	109.056
2020/06/12	08:47:35	0.6000	59.418	109.049
2020/06/12	08:48:05	0.6083	59.428	109.044
2020/06/12	08:48:35	0.6167	59.429	109.033
2020/06/12	08:49:05	0.6250	59.429	109.033
2020/06/12	08:49:35	0.6333	59.424	109.047
2020/06/12	08:50:05	0.6417	59.410	109.067
2020/06/12	08:50:35	0.6500	59.395	109.087
2020/06/12	08:51:05	0.6583	59.388	109.092
2020/06/12	08:51:35	0.6667	59.388	109.096
2020/06/12	08:52:05	0.6750	59.384	109.069
2020/06/12	08:52:35	0.6833	59.384	109.069
2020/06/12	08:53:05	0.6917	59.389	109.080
2020/06/12	08:53:35	0.7000	59.388	109.103
2020/06/12	08:54:05	0.7083	59.377	109.112
2020/06/12	08:54:35	0.7167	59.385	109.092
2020/06/12	08:55:05	0.7250	59.372	109.092
2020/06/12	08:55:35	0.7333	59.375	109.060
2020/06/12	08:56:05	0.7417	59.374	109.063
2020/06/12	08:56:35	0.7500	59.374	109.067
2020/06/12	08:57:05	0.7583	59.366	109.083
2020/06/12	08:57:35	0.7667	59.369	109.096
2020/06/12	08:58:05	0.7750	59.369	109.089
2020/06/12	08:58:35	0.7833	59.362	109.098
2020/06/12	08:59:05	0.7917	59.378	109.101
2020/06/12	08:59:35	0.8000	59.365	109.103
2020/06/12	09:00:05	0.8083	59.357	109.114
2020/06/12	09:00:35	0.8167	59.346	109.139
2020/06/12	09:01:05	0.8250	59.349	109.139
2020/06/12	09:01:35	0.8333	59.351	109.157
2020/06/12	09:02:05	0.8417	59.354	109.155
2020/06/12	09:02:35	0.8500	59.351	109.157
2020/06/12	09:03:05	0.8583	59.360	109.161
2020/06/12	09:03:35	0.8667	59.365	109.141
2020/06/12	09:04:05	0.8750	59.359	109.132

Company Name HILCORP
Well Name SAN JUAN 30-6 UNIT #402 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 06/12/20



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/06/12	09:04:35	0.8833	59.356	109.132
2020/06/12	09:05:05	0.8917	59.359	109.141
2020/06/12	09:05:35	0.9000	59.358	109.155
2020/06/12	09:06:05	0.9083	59.340	109.166
2020/06/12	09:06:35	0.9167	59.341	109.162
2020/06/12	09:07:05	0.9250	59.345	109.152
2020/06/12	09:07:35	0.9333	59.326	109.146
2020/06/12	09:08:05	0.9417	59.342	109.141
2020/06/12	09:08:35	0.9500	59.346	109.141
2020/06/12	09:09:05	0.9583	59.348	109.148
2020/06/12	09:09:35	0.9667	59.350	109.162
2020/06/12	09:10:05	0.9750	59.352	109.177
2020/06/12	09:10:35	0.9833	59.343	109.168
2020/06/12	09:11:05	0.9917	59.340	109.175
2020/06/12	09:11:35	1.0000	59.347	109.170
2020/06/12	09:12:05	1.0083	59.345	109.143
2020/06/12	09:12:35	1.0167	59.349	109.137
2020/06/12	09:13:05	1.0250	59.349	109.141
2020/06/12	09:13:35	1.0333	59.334	109.162
2020/06/12	09:14:05	1.0417	59.334	109.162
2020/06/12	09:14:35	1.0500	59.338	109.162
2020/06/12	09:15:05	1.0583	59.360	109.159
2020/06/12	09:15:35	1.0667	59.357	109.162
2020/06/12	09:16:05	1.0750	59.348	109.157
2020/06/12	09:16:35	1.0833	59.345	109.144
2020/06/12	09:17:05	1.0917	59.349	109.144
2020/06/12	09:17:35	1.1000	59.349	109.143
2020/06/12	09:18:05	1.1083	59.351	109.155
2020/06/12	09:18:35	1.1167	59.342	109.148
2020/06/12	09:19:05	1.1250	59.334	109.166
2020/06/12	09:19:35	1.1333	59.328	109.155
2020/06/12	09:20:05	1.1417	38.211	109.022
POOH Gradient: 3000.000 ft				
2020/06/12	09:20:30	1.1486	30.655	107.852
2020/06/12	09:20:35	1.1500	30.604	107.755
2020/06/12	09:21:05	1.1583	30.555	107.530
2020/06/12	09:21:35	1.1667	30.555	107.442
2020/06/12	09:22:05	1.1750	30.562	107.377
2020/06/12	09:22:35	1.1833	30.553	107.317
2020/06/12	09:23:05	1.1917	30.543	107.260
2020/06/12	09:23:35	1.2000	30.549	107.208
2020/06/12	09:24:05	1.2083	30.559	107.150
2020/06/12	09:24:35	1.2167	30.554	107.103
2020/06/12	09:25:05	1.2250	30.560	107.049
2020/06/12	09:25:35	1.2333	30.567	106.993
2020/06/12	09:26:05	1.2417	30.412	106.725
2020/06/12	09:26:35	1.2500	30.234	106.203
POOH Gradient: 2500.000 ft				
2020/06/12	09:26:55	1.2556	30.111	105.715
2020/06/12	09:27:05	1.2583	30.096	105.525
2020/06/12	09:27:35	1.2667	30.063	105.192
2020/06/12	09:28:05	1.2750	30.074	104.922
2020/06/12	09:28:35	1.2833	30.077	104.666
2020/06/12	09:29:05	1.2917	30.034	104.421

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/06/12	09:29:35	1.3000	30.026	104.178
2020/06/12	09:30:05	1.3083	30.023	103.951
2020/06/12	09:30:35	1.3167	30.033	103.716
2020/06/12	09:31:05	1.3250	30.038	103.500
2020/06/12	09:31:35	1.3333	30.044	103.285
2020/06/12	09:32:05	1.3417	30.012	103.080
2020/06/12	09:32:35	1.3500	29.859	102.524
2020/06/12	09:33:05	1.3583	29.699	101.550
POOH Gradient: 2000.000 ft				
2020/06/12	09:33:25	1.3639	29.583	100.877
2020/06/12	09:33:35	1.3667	29.495	100.659
2020/06/12	09:34:05	1.3750	29.491	100.332
2020/06/12	09:34:35	1.3833	29.481	100.081
2020/06/12	09:35:05	1.3917	29.496	99.840
2020/06/12	09:35:35	1.4000	29.495	99.595
2020/06/12	09:36:05	1.4083	29.477	99.358
2020/06/12	09:36:35	1.4167	29.486	99.115
2020/06/12	09:37:05	1.4250	29.497	98.881
2020/06/12	09:37:35	1.4333	29.455	98.658
2020/06/12	09:38:05	1.4417	29.413	98.434
2020/06/12	09:38:35	1.4500	29.430	98.125
2020/06/12	09:39:05	1.4583	29.221	97.236
2020/06/12	09:39:35	1.4667	29.055	96.177
POOH Gradient: 1500.000 ft				
2020/06/12	09:39:40	1.4681	29.012	95.988
2020/06/12	09:40:05	1.4750	29.014	95.475
2020/06/12	09:40:35	1.4833	29.032	95.149
2020/06/12	09:41:05	1.4917	29.009	94.854
2020/06/12	09:41:35	1.5000	29.009	94.552
2020/06/12	09:42:05	1.5083	29.013	94.267
2020/06/12	09:42:35	1.5167	28.992	93.979
2020/06/12	09:43:05	1.5250	28.977	93.695
2020/06/12	09:43:35	1.5333	28.980	93.423
2020/06/12	09:44:05	1.5417	28.980	93.148
2020/06/12	09:44:35	1.5500	28.991	92.885
2020/06/12	09:45:05	1.5583	28.882	92.340
2020/06/12	09:45:35	1.5667	28.663	91.258
POOH Gradient: 1000.000 ft				
2020/06/12	09:46:00	1.5736	28.583	90.275
2020/06/12	09:46:05	1.5750	28.597	90.126
2020/06/12	09:46:35	1.5833	28.563	89.650
2020/06/12	09:47:05	1.5917	28.574	89.334
2020/06/12	09:47:35	1.6000	28.566	89.019
2020/06/12	09:48:05	1.6083	28.549	88.696
2020/06/12	09:48:35	1.6167	28.566	88.385
2020/06/12	09:49:05	1.6250	28.549	88.072
2020/06/12	09:49:35	1.6333	28.542	87.775
2020/06/12	09:50:05	1.6417	28.460	87.465
2020/06/12	09:50:35	1.6500	28.497	87.174
2020/06/12	09:51:05	1.6583	28.521	86.824
2020/06/12	09:51:35	1.6667	28.316	85.782
2020/06/12	09:52:05	1.6750	28.136	84.466
POOH Gradient: 500.000 ft				
2020/06/12	09:52:10	1.6764	28.152	84.241

Company Name HILCORP
Well Name SAN JUAN 30-6 UNIT #402 POW
Type of Test POOH STATIC GRADIENT
Date(s) of Test 06/12/20



Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/06/12	09:52:35	1.6833	28.164	83.640
2020/06/12	09:53:05	1.6917	28.117	83.282
2020/06/12	09:53:35	1.7000	28.125	82.940
2020/06/12	09:54:05	1.7083	28.125	82.614
2020/06/12	09:54:35	1.7167	28.115	82.288
2020/06/12	09:55:05	1.7250	28.130	81.961
2020/06/12	09:55:35	1.7333	28.136	81.637
2020/06/12	09:56:05	1.7417	28.072	81.318
2020/06/12	09:56:35	1.7500	28.067	81.000
2020/06/12	09:57:05	1.7583	28.090	80.685
2020/06/12	09:57:35	1.7667	27.967	79.867
2020/06/12	09:58:05	1.7750	27.736	78.532
POOH Gradient: 0.000 ft				
2020/06/12	09:58:25	1.7806	27.641	77.743
2020/06/12	09:58:35	1.7833	27.627	77.585
2020/06/12	09:59:05	1.7917	27.596	77.499
2020/06/12	09:59:35	1.8000	27.563	77.513
2020/06/12	10:00:05	1.8083	27.559	77.524
2020/06/12	10:00:35	1.8167	27.551	77.536
2020/06/12	10:01:05	1.8250	27.543	77.551
2020/06/12	10:01:35	1.8333	27.536	77.565
2020/06/12	10:02:05	1.8417	27.541	77.571
2020/06/12	10:02:35	1.8500	27.546	77.580
2020/06/12	10:03:05	1.8583	27.545	77.592
2020/06/12	10:03:35	1.8667	27.538	77.623
2020/06/12	10:04:05	1.8750	-3.759	77.713
2020/06/12	10:04:35	1.8833	-3.774	77.851
2020/06/12	10:05:05	1.8917	-3.765	77.999
2020/06/12	10:05:35	1.9000	-3.751	77.992
2020/06/12	10:06:05	1.9083	-3.794	78.150