

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Received
6/1/2020FORM 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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE		5. Lease Serial No. NMNM29760
2. Name of Operator SOUTHLAND ROYALTY COMPANY LLC		6. If Indian, Allottee or Tribe Name
Contact: ERIC KITTINGER E-Mail: EKITTINGER@MSPARTNERS.COM		7. If Unit or CA/Agreement, Name and/or No. 891019596G
3a. Address 400 W 7TH STREET FORT WORTH, TX 76102	3b. Phone No. (include area code) Ph: 817-334-8302	8. Well Name and No. CARRACAS UNIT FR 102
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T32N R5W NESE 1675FSL 1190FEL 36.991940 N Lat, 107.326000 W Lon		9. API Well No. 30-039-24349-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		11. County or Parish, State RIO ARRIBA COUNTY, NM

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 BP	☐ 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.

Southland Royalty Company LLC submits the attached 2020 Pressure Test Reports to continue approved TA/POW status for the Carracas Unit FR #102.
This well was converted to a POW on 8/20/2008. TA status was approved by the NMOCD in 2019 through 6/13/2024.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #516487 verified by the BLM Well Information System For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington Committed to AFMSS for processing by JOE KILLINS on 05/29/2020 (20JK0407SE)	
Name (Printed/Typed) CONNIE BLAYLOCK	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/26/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title ENGINEER	Date 05/29/2020
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 ****

PHOENIX SERVICES, LLC

Company: Southland Royalty

Well No.: 102

County/State: Rio Arriba NM

Test Date: 10/7/2019

Perfs (ft):	Tubing Pressure (psi): 740
-------------	----------------------------

PBTD (ft):	Water Level (ft):
------------	-------------------

Csg Size (in):	to (ft):	Atmosphere Temperature (oF):	
----------------	----------	------------------------------	--

Log Size (in):	(in):	Atmosphere Temperature (°F):	
Packer (ft):		Element No.: 90785	

Test Depth (ft): 4077	Operator: J Largo	Unit No.: 9
-----------------------	-------------------	-------------

Test Depth (ft): 4077	Operator: S. Large	Unit No.: 5
Well Status: shut in		

	Depth	Temperature	Pressure	Differential	Differential	Gradient
		2				

[illegible]

Pressure Test Report

COMPANY INFORMATION

Company Name	SOUTHLAND ROYALTY
Representative	MIKE HOWE
Phone	
Fax	
Address	

E-Mail Address	
Service Company	PHOENIX SERVICES, LLC

WELL INFORMATION

Well Name	CARRACAS UNIT FR 102
Well Location	T32N, R5W
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)	
Casing Flange (CF)	
KB-CF	
Ground Level	
Plug Back Total Depth	
Total Depth	
Production Casing	
Production Tubing	2 3/8

TEST INFORMATION

Type of Test	RIH GRADIENT & BUILDUP
Date(s) of Test	10/7/2019-5/12/2020
Dead-weight Gauge Tubing Pressure	740
Dead-weight Gauge Casing Pressure	PACKER
Shut-in Date (Duration)	
Date / Time on Bottom	10/7/2019 @ 1106 HRS
Date / Time off Bottom	5/12/2020 @ 0853 HRS
Probe Serial Number	90785
Probe Offset from End of Tool String	0-3500
Run Depth at Probe Pressure Port	4077

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	809.3 psig
Maximum Recorded Probe Temperature	130.2 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	13008WP

Company Name	SOUTHLAND ROYALTY
Well Name	CARRACAS UNIT FR 102
Type of Test	RIH GRADIENT & BUILDUP
Date(s) of Test	10/7/2019-5/12/2020

PROBE INFORMATION

Probe Serial Number 90785
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>
-------------	--------------------	---------------	-----------------	----------------

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

Company Name	SOUTHLAND ROYALTY
Well Name	CARRACAS UNIT FR 102
Type of Test	RIH GRADIENT & BUILDUP
Date(s) of Test	10/7/2019-5/12/2020

COMMENTS

Reported By

PHOENIX SERVICES, LLC

10/7/19 - RU EXTRA LUBRICATOR-RAN 1.910 GR TO 4077'-SET DOWN-RAN 2" C-1 RUNNING TOOL W/1.78 F W E PLUG W/TANDEM BHP GAUGES (90785, 90786) TO 4077' MAKING GRADIENT STOPS-LEFT GAUGES IN TO MONITOR WELL.

5/12/20 - RU EXTRA LUBRICATOR-RAN 1.910 GR TO 4077'-SET DOWN-RAN 2" SB W/B PROBE TO 4077'-RECOVERED 1.78 F W E PLUG W/TANDEM BHP GAUGES.

Company Name	SOUTHLAND ROYALTY
Well Name	CARRACAS UNIT FR 102
Type of Test	RIH GRADIENT & BUILDUP
Date(s) of Test	10/7/2019-5/12/2020

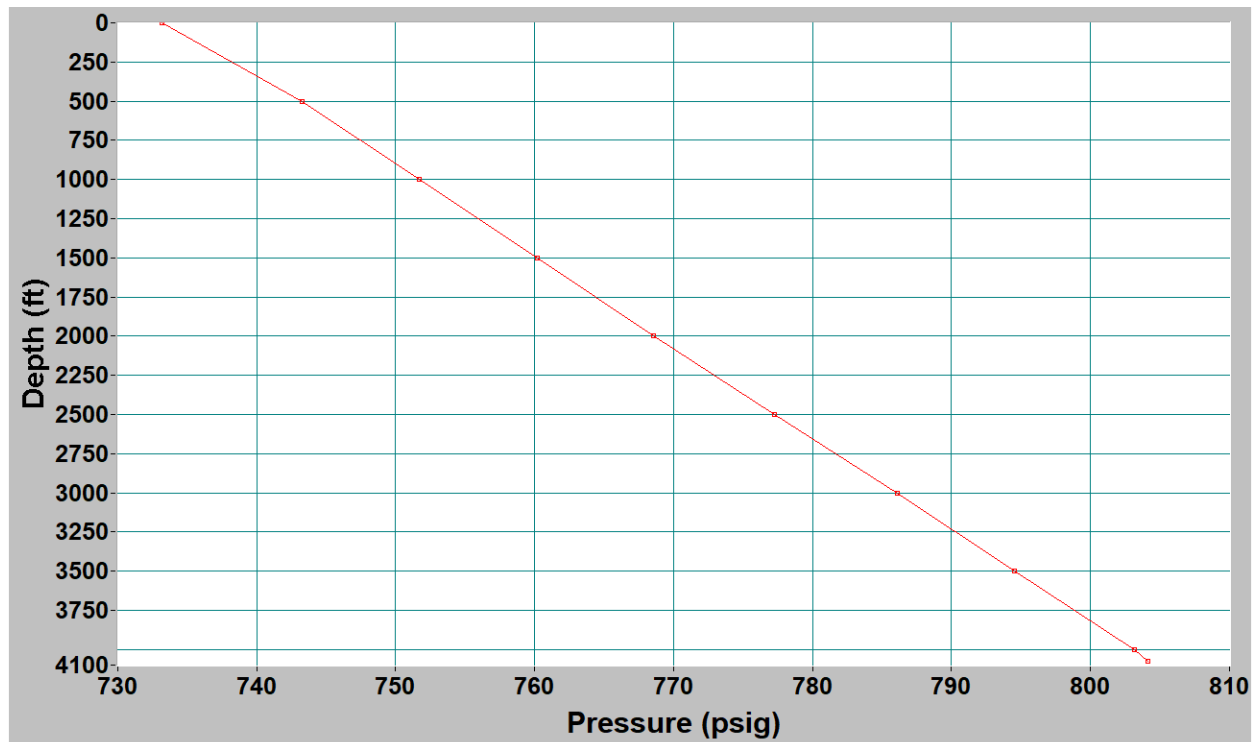
Pressure vs. Depth

Probe Serial Number 90785

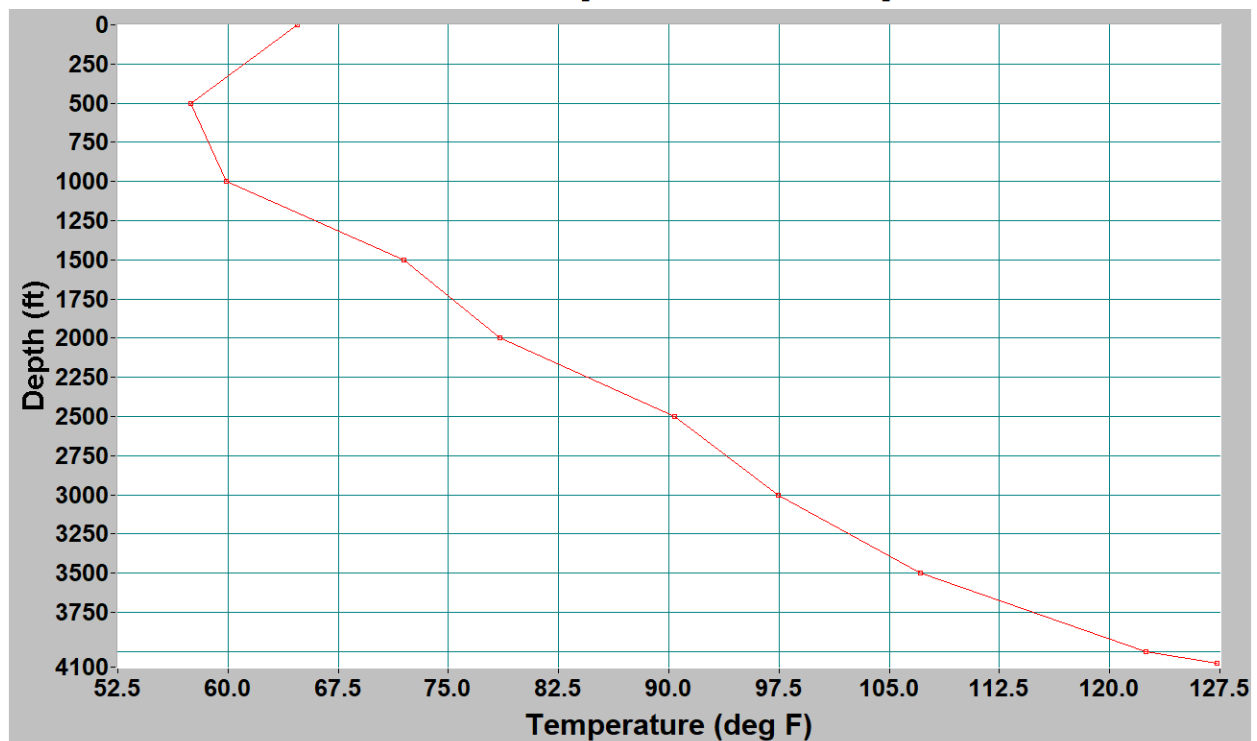
Stop Time From	Stop Time To	Depth (ft)	Pressure (psig)	Gradient (psi/ft)	(deg F)	(deg F/ft)
1011	1016	0.000	733.160	-	64.697	-
1017	1022	500.000	743.299	0.0203	57.486	-0.0144
1023	1028	1000.000	751.704	0.0168	59.905	0.0048
1029	1035	1500.000	760.198	0.0170	71.969	0.0241
1035	1040	2000.000	768.562	0.0167	78.523	0.0131
1041	1046	2500.000	777.230	0.0173	90.387	0.0237
1047	1052	3000.000	786.101	0.0177	97.435	0.0141
1053	1057	3500.000	794.503	0.0168	107.141	0.0194
1058	1103	4000.000	803.137	0.0173	122.446	0.0306
1106		4077.000	804.114	0.0127	127.290	0.0629

Extrapolated to MPP:	Depth (ft)	Pressure (psig)	(deg F)
	0.000		

RIH Gradient Depth vs. Pressure

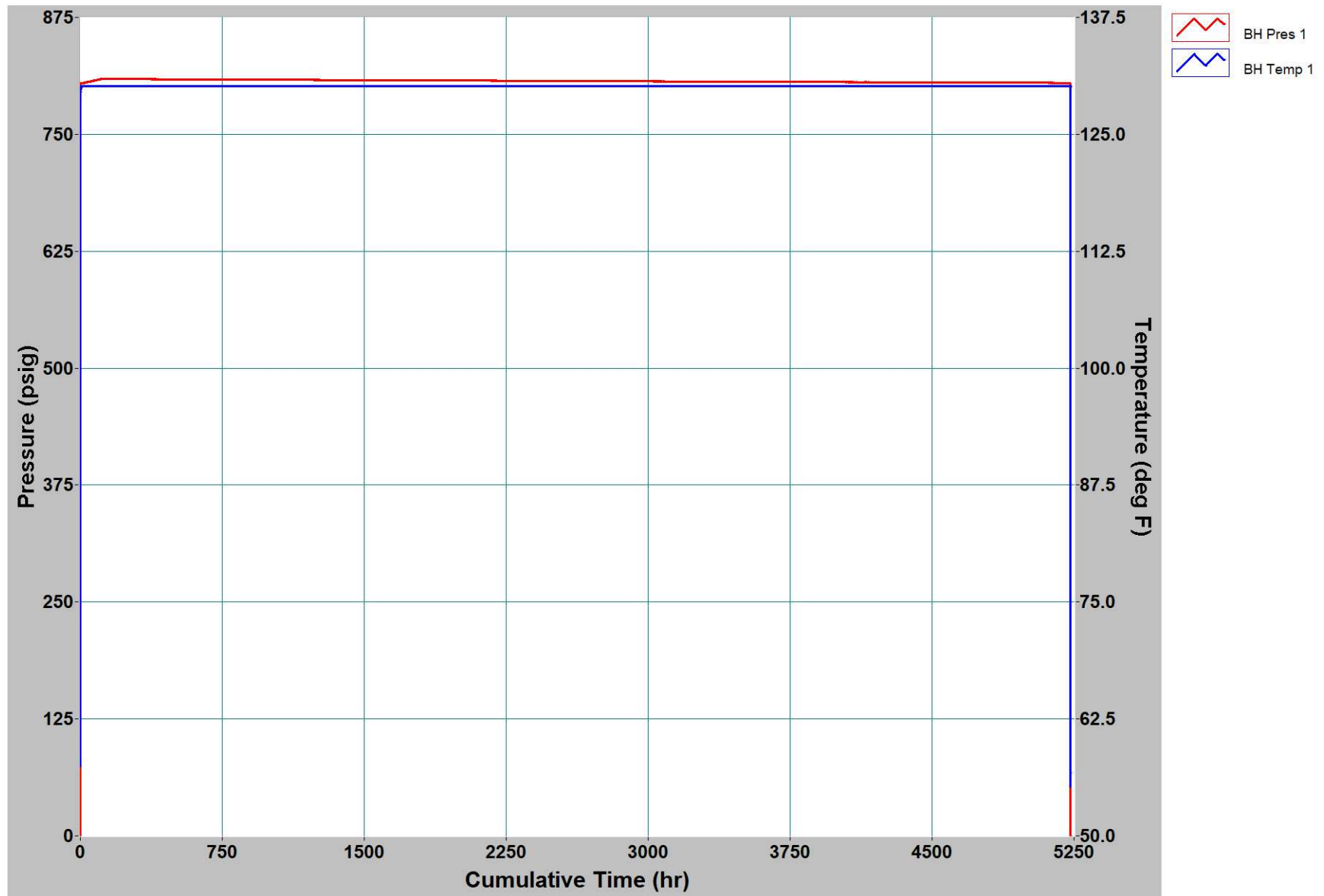


RIH Gradient Depth vs. Temperature



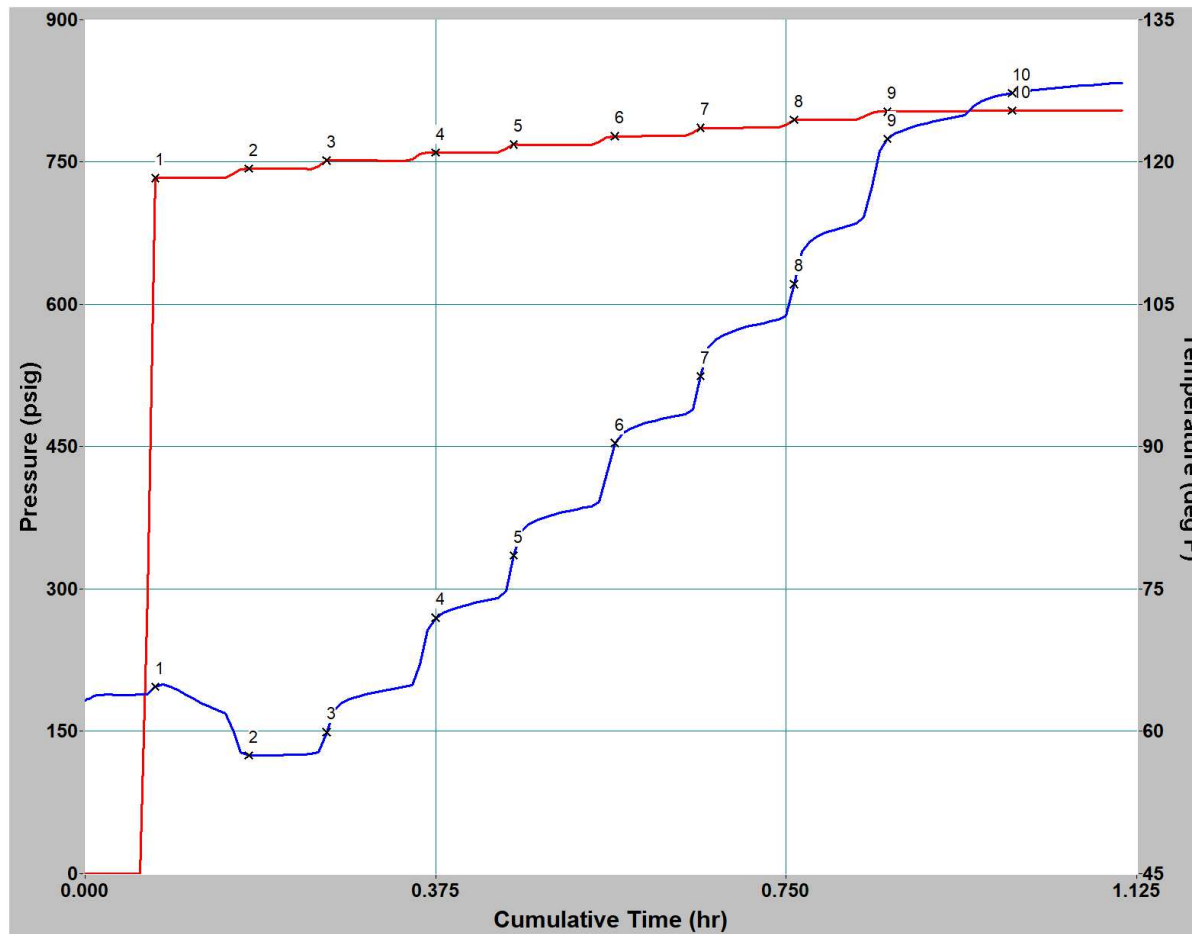
Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT FR 102
Type of Test RIH GRADIENT & BUILDUP
Date(s) of Test 10/7/2019-5/12/2020

Carracas Unit FR 102



Company Name SOUTHLAND ROYALTY
 Well Name CARRACAS UNIT FR 102
 Type of Test RIH GRADIENT & BUILDUP
 Date(s) of Test 10/7/2019-5/12/2020

RIH Gradient Carracas Unit FR 102



BH Pres 1
 BH Temp 1

Index	Time	Text	BH Pres 1	BH Temp 1
1	0.075	RIH Gradient: 0.000 ft	733.16	64.70
2	0.175	RIH Gradient: 500.000 ft	743.30	57.49
3	0.258	RIH Gradient: 1000.000 ft	751.70	59.91
4	0.375	RIH Gradient: 1500.000 ft	760.20	71.97
5	0.458	RIH Gradient: 2000.000 ft	768.56	78.52
6	0.567	RIH Gradient: 2500.000 ft	777.23	90.39
7	0.658	RIH Gradient: 3000.000 ft	786.10	97.44
8	0.758	RIH Gradient: 3500.000 ft	794.50	107.14
9	0.858	RIH Gradient: 4000.000 ft	803.14	122.45
10	0.992	RIH Gradient: 4077.000 ft	804.11	127.29

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT FR 102
Type of Test RIH GRADIENT & BUILDUP
Date(s) of Test 10/7/2019-5/12/2020

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2019/10/07	10:07:05	0.0000	0.000	63.288
RIH Gradient: 0.000 ft				
2019/10/07	10:11:35	0.0750	733.160	64.697
RIH Gradient: 500.000 ft				
2019/10/07	10:17:35	0.1750	743.299	57.486
RIH Gradient: 1000.000 ft				
2019/10/07	10:22:35	0.2583	751.704	59.905
RIH Gradient: 1500.000 ft				
2019/10/07	10:29:35	0.3750	760.198	71.969
RIH Gradient: 2000.000 ft				
2019/10/07	10:34:35	0.4583	768.562	78.523
RIH Gradient: 2500.000 ft				
2019/10/07	10:41:05	0.5667	777.230	90.387
RIH Gradient: 3000.000 ft				
2019/10/07	10:46:35	0.6583	786.101	97.435
RIH Gradient: 3500.000 ft				
2019/10/07	10:52:35	0.7583	794.503	107.141
RIH Gradient: 4000.000 ft				
2019/10/07	10:58:35	0.8583	803.137	122.446
RIH Gradient: 4077.000 ft				
2019/10/07	11:06:35	0.9917	804.114	127.290
2019/10/08	03:37:05	17.5000	804.966	130.136
2019/10/08	21:07:05	35.0000	805.787	130.131
2019/10/09	14:37:05	52.5000	806.543	130.123
2019/10/10	08:07:05	70.0000	807.334	130.140
2019/10/11	01:37:05	87.5000	808.141	130.131
2019/10/11	19:07:05	105.0000	808.989	130.127
2019/10/12	12:37:05	122.5000	809.219	130.132
2019/10/13	06:07:05	140.0000	809.177	130.134
2019/10/13	23:37:05	157.5000	809.162	130.129
2019/10/14	17:07:05	175.0000	809.161	130.132
2019/10/15	10:37:05	192.5000	809.139	130.131
2019/10/16	04:07:05	210.0000	809.118	130.127
2019/10/16	21:37:05	227.5000	809.101	130.131
2019/10/17	15:07:05	245.0000	809.084	130.132
2019/10/18	08:37:05	262.5000	809.063	130.132
2019/10/19	02:07:05	280.0000	809.036	130.138
2019/10/19	19:37:05	297.5000	809.018	130.136
2019/10/20	13:07:05	315.0000	809.009	130.132
2019/10/21	06:37:05	332.5000	808.984	130.140
2019/10/22	00:07:05	350.0000	808.981	130.131
2019/10/22	17:37:05	367.5000	808.959	130.136
2019/10/23	11:07:05	385.0000	808.932	130.136
2019/10/24	04:37:05	402.5000	808.908	130.132
2019/10/24	22:07:05	420.0000	808.895	130.136
2019/10/25	15:37:05	437.5000	808.895	130.138
2019/10/26	09:07:05	455.0000	808.864	130.136
2019/10/27	02:37:05	472.5000	808.853	130.140
2019/10/27	19:07:05	490.0000	808.830	130.134
2019/10/28	12:37:05	507.5000	808.808	130.140

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2019/10/29	06:07:05	525.0000	808.794	130.132
2019/10/29	23:37:05	542.5000	808.768	130.134
2019/10/30	17:07:05	560.0000	808.774	130.131
2019/10/31	10:37:05	577.5000	808.771	130.138
2019/11/01	04:07:05	595.0000	808.741	130.141
2019/11/01	21:37:05	612.5000	808.752	130.138
2019/11/02	15:07:05	630.0000	808.736	130.132
2019/11/03	08:37:05	647.5000	808.713	130.138
2019/11/04	02:07:05	665.0000	808.696	130.141
2019/11/04	19:37:05	682.5000	808.683	130.136
2019/11/05	13:07:05	700.0000	808.670	130.140
2019/11/06	06:37:05	717.5000	808.640	130.140
2019/11/07	00:07:05	735.0000	808.613	130.136
2019/11/07	17:37:05	752.5000	808.609	130.131
2019/11/08	11:07:05	770.0000	808.592	130.134
2019/11/09	04:37:05	787.5000	808.587	130.136
2019/11/09	22:07:05	805.0000	808.558	130.136
2019/11/10	15:37:05	822.5000	808.547	130.131
2019/11/11	09:07:05	840.0000	808.521	130.132
2019/11/12	02:37:05	857.5000	808.521	130.131
2019/11/12	20:07:05	875.0000	808.486	130.132
2019/11/13	13:37:05	892.5000	808.472	130.134
2019/11/14	07:07:05	910.0000	808.457	130.136
2019/11/15	00:37:05	927.5000	808.438	130.138
2019/11/15	18:07:05	945.0000	808.412	130.138
2019/11/16	11:37:05	962.5000	808.391	130.136
2019/11/17	05:07:05	980.0000	808.395	130.140
2019/11/17	22:37:05	997.5000	808.360	130.125
2019/11/18	16:07:05	1015.0000	808.359	130.134
2019/11/19	09:37:05	1032.5000	808.360	130.140
2019/11/20	03:07:05	1050.0000	808.318	130.138
2019/11/20	20:37:05	1067.5000	808.301	130.132
2019/11/21	14:07:05	1085.0000	808.303	130.134
2019/11/22	07:37:05	1102.5000	808.277	130.134
2019/11/23	01:07:05	1120.0000	808.277	130.140
2019/11/23	18:37:05	1137.5000	808.257	130.134
2019/11/24	12:07:05	1155.0000	808.240	130.136
2019/11/25	05:37:05	1172.5000	808.220	130.140
2019/11/25	23:07:05	1190.0000	808.177	130.134
2019/11/26	16:37:05	1207.5000	808.175	130.136
2019/11/27	10:07:05	1225.0000	808.176	130.141
2019/11/28	03:37:05	1242.5000	808.140	130.136
2019/11/28	21:07:05	1260.0000	808.135	130.134
2019/11/29	14:37:05	1277.5000	808.115	130.138
2019/11/30	08:07:05	1295.0000	808.113	130.136
2019/12/01	01:37:05	1312.5000	808.098	130.140
2019/12/01	19:07:05	1330.0000	808.084	130.138
2019/12/02	12:37:05	1347.5000	808.078	130.132
2019/12/03	06:07:05	1365.0000	808.046	130.140
2019/12/03	23:37:05	1382.5000	808.041	130.132

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT FR 102
Type of Test RIH GRADIENT & BUILDUP
Date(s) of Test 10/7/2019-5/12/2020

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2019/12/04	17:07:05	1400.0000	808.028	130.138
2019/12/05	10:37:05	1417.5000	808.005	130.136
2019/12/06	04:07:05	1435.0000	807.991	130.138
2019/12/06	21:37:05	1452.5000	807.980	130.131
2019/12/07	15:07:05	1470.0000	807.978	130.140
2019/12/08	08:37:05	1487.5000	807.965	130.138
2019/12/09	02:07:05	1505.0000	807.969	130.138
2019/12/09	19:37:05	1522.5000	807.940	130.136
2019/12/10	13:07:05	1540.0000	807.941	130.141
2019/12/11	06:37:05	1557.5000	807.939	130.134
2019/12/12	00:07:05	1575.0000	807.903	130.141
2019/12/12	17:37:05	1592.5000	807.917	130.136
2019/12/13	11:07:05	1610.0000	807.891	130.145
2019/12/14	04:37:05	1627.5000	807.856	130.140
2019/12/14	22:07:05	1645.0000	807.829	130.136
2019/12/15	15:37:05	1662.5000	807.830	130.138
2019/12/16	09:07:05	1680.0000	807.815	130.134
2019/12/17	02:37:05	1697.5000	807.805	130.136
2019/12/17	20:07:05	1715.0000	807.792	130.136
2019/12/18	13:37:05	1732.5000	807.770	130.134
2019/12/19	07:07:05	1750.0000	807.755	130.136
2019/12/20	00:37:05	1767.5000	807.748	130.138
2019/12/20	18:07:05	1785.0000	807.722	130.136
2019/12/21	11:37:05	1802.5000	807.721	130.134
2019/12/22	05:07:05	1820.0000	807.702	130.140
2019/12/22	22:37:05	1837.5000	807.667	130.136
2019/12/23	16:07:05	1855.0000	807.652	130.134
2019/12/24	09:37:05	1872.5000	807.655	130.140
2019/12/25	03:07:05	1890.0000	807.625	130.141
2019/12/25	20:37:05	1907.5000	807.584	130.131
2019/12/26	14:07:05	1925.0000	807.595	130.140
2019/12/27	07:37:05	1942.5000	807.566	130.140
2019/12/28	01:07:05	1960.0000	807.564	130.140
2019/12/28	18:37:05	1977.5000	807.555	130.143
2019/12/29	12:07:05	1995.0000	807.542	130.132
2019/12/30	05:37:05	2012.5000	807.527	130.140
2019/12/30	23:07:05	2030.0000	807.524	130.138
2019/12/31	16:37:05	2047.5000	807.492	130.136
2020/01/01	10:07:05	2065.0000	807.472	130.132
2020/01/02	03:37:05	2082.5000	807.448	130.141
2020/01/02	21:07:05	2100.0000	807.444	130.138
2020/01/03	14:37:05	2117.5000	807.430	130.140
2020/01/04	08:07:05	2135.0000	807.421	130.136
2020/01/05	01:37:05	2152.5000	807.409	130.143
2020/01/05	19:07:05	2170.0000	807.371	130.141
2020/01/06	12:37:05	2187.5000	807.357	130.138
2020/01/07	06:07:05	2205.0000	807.345	130.136
2020/01/07	23:37:05	2222.5000	807.301	130.134
2020/01/08	17:07:05	2240.0000	807.283	130.138
2020/01/09	10:37:05	2257.5000	807.273	130.136

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/01/10	04:07:05	2275.0000	807.246	130.136
2020/01/10	21:37:05	2292.5000	807.242	130.132
2020/01/11	15:07:05	2310.0000	807.224	130.138
2020/01/12	08:37:05	2327.5000	807.213	130.134
2020/01/13	02:07:05	2345.0000	807.181	130.145
2020/01/13	19:37:05	2362.5000	807.194	130.138
2020/01/14	13:07:05	2380.0000	807.164	130.138
2020/01/15	06:37:05	2397.5000	807.154	130.138
2020/01/16	00:07:05	2415.0000	807.148	130.141
2020/01/16	17:37:05	2432.5000	807.120	130.140
2020/01/17	11:07:05	2450.0000	807.085	130.138
2020/01/18	04:37:05	2467.5000	807.098	130.140
2020/01/18	22:07:05	2485.0000	807.074	130.138
2020/01/19	15:37:05	2502.5000	807.079	130.143
2020/01/20	09:07:05	2520.0000	807.076	130.141
2020/01/21	02:37:05	2537.5000	807.032	130.140
2020/01/21	20:07:05	2555.0000	807.020	130.136
2020/01/22	13:37:05	2572.5000	807.013	130.140
2020/01/23	07:07:05	2590.0000	807.006	130.136
2020/01/24	00:37:05	2607.5000	806.980	130.140
2020/01/24	18:07:05	2625.0000	806.964	130.136
2020/01/25	11:37:05	2642.5000	806.972	130.138
2020/01/26	05:07:05	2660.0000	806.947	130.140
2020/01/26	22:37:05	2677.5000	806.931	130.138
2020/01/27	16:07:05	2695.0000	806.904	130.141
2020/01/28	09:37:05	2712.5000	806.894	130.140
2020/01/29	03:07:05	2730.0000	806.868	130.140
2020/01/29	20:37:05	2747.5000	806.845	130.138
2020/01/30	14:07:05	2765.0000	806.811	130.136
2020/01/31	07:37:05	2782.5000	806.814	130.143
2020/02/01	01:07:05	2800.0000	806.806	130.136
2020/02/01	18:37:05	2817.5000	806.782	130.132
2020/02/02	12:07:05	2835.0000	806.769	130.141
2020/02/03	05:37:05	2852.5000	806.753	130.149
2020/02/03	23:07:05	2870.0000	806.721	130.140
2020/02/04	16:37:05	2887.5000	806.721	130.141
2020/02/05	10:07:05	2905.0000	806.710	130.141
2020/02/06	03:37:05	2922.5000	806.703	130.140
2020/02/06	21:07:05	2940.0000	806.668	130.140
2020/02/07	14:37:05	2957.5000	806.662	130.136
2020/02/08	08:07:05	2975.0000	806.636	130.143
2020/02/09	01:37:05	2992.5000	806.608	130.136
2020/02/09	19:07:05	3010.0000	806.609	130.136
2020/02/10	12:37:05	3027.5000	806.605	130.141
2020/02/11	06:07:05	3045.0000	806.582	130.138
2020/02/11	23:37:05	3062.5000	806.567	130.138
2020/02/12	17:07:05	3080.0000	806.563	130.134
2020/02/13	10:37:05	3097.5000	806.544	130.138
2020/02/14	04:07:05	3115.0000	806.517	130.140
2020/02/14	21:37:05	3132.5000	806.518	130.141

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT FR 102
Type of Test RIH GRADIENT & BUILDUP
Date(s) of Test 10/7/2019-5/12/2020

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/02/15	15:07:05	3150.0000	806.498	130.140
2020/02/16	08:37:05	3167.5000	806.491	130.140
2020/02/17	02:07:05	3185.0000	806.476	130.141
2020/02/17	19:37:05	3202.5000	806.458	130.143
2020/02/18	13:07:05	3220.0000	806.448	130.140
2020/02/19	06:37:05	3237.5000	806.440	130.141
2020/02/20	00:07:05	3255.0000	806.398	130.138
2020/02/20	17:37:05	3272.5000	806.401	130.140
2020/02/21	11:07:05	3290.0000	806.409	130.145
2020/02/22	04:37:05	3307.5000	806.373	130.138
2020/02/22	22:07:05	3325.0000	806.373	130.134
2020/02/23	15:37:05	3342.5000	806.363	130.145
2020/02/24	09:07:05	3360.0000	806.359	130.141
2020/02/25	02:37:05	3377.5000	806.354	130.136
2020/02/25	20:07:05	3395.0000	806.352	130.138
2020/02/26	13:37:05	3412.5000	806.335	130.140
2020/02/27	07:07:05	3430.0000	806.322	130.140
2020/02/28	00:37:05	3447.5000	806.331	130.143
2020/02/28	18:07:05	3465.0000	806.303	130.138
2020/02/29	11:37:05	3482.5000	806.280	130.145
2020/03/01	05:07:05	3500.0000	806.257	130.141
2020/03/01	22:37:05	3517.5000	806.229	130.134
2020/03/02	16:07:05	3535.0000	806.222	130.138
2020/03/03	09:37:05	3552.5000	806.231	130.141
2020/03/04	03:07:05	3570.0000	806.215	130.138
2020/03/04	20:37:05	3587.5000	806.199	130.140
2020/03/05	14:07:05	3605.0000	806.197	130.138
2020/03/06	07:37:05	3622.5000	806.200	130.140
2020/03/07	01:07:05	3640.0000	806.159	130.143
2020/03/07	18:37:05	3657.5000	806.148	130.140
2020/03/08	12:07:05	3675.0000	806.131	130.140
2020/03/09	05:37:05	3692.5000	806.125	130.147
2020/03/09	23:07:05	3710.0000	806.106	130.141
2020/03/10	16:37:05	3727.5000	806.094	130.141
2020/03/11	10:07:05	3745.0000	806.094	130.141
2020/03/12	03:37:05	3762.5000	806.076	130.138
2020/03/12	21:07:05	3780.0000	806.058	130.143
2020/03/13	14:37:05	3797.5000	806.033	130.141
2020/03/14	08:07:05	3815.0000	806.027	130.140
2020/03/15	01:37:05	3832.5000	805.992	130.140
2020/03/15	19:07:05	3850.0000	805.984	130.138
2020/03/16	12:37:05	3867.5000	805.949	130.136
2020/03/17	06:07:05	3885.0000	805.943	130.147
2020/03/17	23:37:05	3902.5000	805.917	130.140
2020/03/18	17:07:05	3920.0000	805.904	130.145
2020/03/19	10:37:05	3937.5000	805.904	130.143
2020/03/20	04:07:05	3955.0000	805.903	130.140
2020/03/20	21:37:05	3972.5000	805.869	130.136
2020/03/21	15:07:05	3990.0000	805.883	130.145
2020/03/22	08:37:05	4007.5000	805.859	130.143

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/03/23	02:07:05	4025.0000	805.837	130.138
2020/03/23	19:37:05	4042.5000	805.820	130.138
2020/03/24	13:07:05	4060.0000	805.822	130.141
2020/03/25	06:37:05	4077.5000	805.777	130.140
2020/03/26	00:07:05	4095.0000	805.786	130.140
2020/03/26	17:37:05	4112.5000	805.732	130.136
2020/03/27	11:07:05	4130.0000	805.720	130.140
2020/03/28	04:37:05	4147.5000	805.774	130.140
2020/03/28	22:07:05	4165.0000	805.776	130.143
2020/03/29	15:37:05	4182.5000	805.759	130.136
2020/03/30	09:07:05	4200.0000	805.727	130.136
2020/03/31	02:37:05	4217.5000	805.709	130.132
2020/03/31	20:07:05	4235.0000	805.708	130.140
2020/04/01	13:37:05	4252.5000	805.690	130.140
2020/04/02	07:07:05	4270.0000	805.679	130.141
2020/04/03	00:37:05	4287.5000	805.666	130.143
2020/04/03	18:07:05	4305.0000	805.642	130.140
2020/04/04	11:37:05	4322.5000	805.635	130.138
2020/04/05	06:07:05	4340.0000	805.630	130.141
2020/04/05	23:37:05	4357.5000	805.611	130.141
2020/04/06	17:07:05	4375.0000	805.602	130.141
2020/04/07	10:37:05	4392.5000	805.593	130.140
2020/04/08	04:07:05	4410.0000	805.574	130.140
2020/04/08	21:37:05	4427.5000	805.559	130.131
2020/04/09	15:07:05	4445.0000	805.537	130.140
2020/04/10	08:37:05	4462.5000	805.530	130.136
2020/04/11	02:07:05	4480.0000	805.505	130.134
2020/04/11	19:37:05	4497.5000	805.503	130.140
2020/04/12	13:07:05	4515.0000	805.480	130.140
2020/04/13	06:37:05	4532.5000	805.486	130.140
2020/04/14	00:07:05	4550.0000	805.478	130.145
2020/04/14	17:37:05	4567.5000	805.462	130.141
2020/04/15	11:07:05	4585.0000	805.449	130.136
2020/04/16	04:37:05	4602.5000	805.417	130.138
2020/04/16	22:07:05	4620.0000	805.416	130.136
2020/04/17	15:37:05	4637.5000	805.388	130.136
2020/04/18	09:07:05	4655.0000	805.383	130.140
2020/04/19	02:37:05	4672.5000	805.361	130.141
2020/04/19	20:07:05	4690.0000	805.347	130.140
2020/04/20	13:37:05	4707.5000	805.332	130.136
2020/04/21	07:07:05	4725.0000	805.322	130.140
2020/04/22	00:37:05	4742.5000	805.313	130.138
2020/04/22	18:07:05	4760.0000	805.303	130.134
2020/04/23	11:37:05	4777.5000	805.297	130.138
2020/04/24	05:07:05	4795.0000	805.283	130.136
2020/04/24	22:37:05	4812.5000	805.277	130.140
2020/04/25	16:07:05	4830.0000	805.246	130.140
2020/04/26	09:37:05	4847.5000	805.234	130.138
2020/04/27	03:07:05	4865.0000	805.207	130.141
2020/04/27	20:37:05	4882.5000	805.199	130.138

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT FR 102
Type of Test RIH GRADIENT & BUILDUP
Date(s) of Test 10/7/2019-5/12/2020

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/28	14:07:05	4900.0000	805.176	130.138
2020/04/29	07:37:05	4917.5000	805.170	130.136
2020/04/30	01:07:05	4935.0000	805.165	130.136
2020/04/30	18:37:05	4952.5000	805.146	130.140
2020/05/01	12:07:05	4970.0000	805.152	130.143
2020/05/02	05:37:05	4987.5000	805.138	130.136
2020/05/02	23:07:05	5005.0000	805.114	130.136
2020/05/03	16:37:05	5022.5000	805.107	130.131
2020/05/04	10:07:05	5040.0000	805.108	130.136
2020/05/05	03:37:05	5057.5000	805.093	130.138
2020/05/05	21:07:05	5075.0000	805.087	130.141
2020/05/06	14:37:05	5092.5000	805.054	130.141
2020/05/07	08:07:05	5110.0000	805.037	130.140
2020/05/08	01:37:05	5127.5000	805.012	130.136
2020/05/08	19:07:05	5145.0000	805.002	130.140
2020/05/09	12:37:05	5162.5000	804.993	130.136
2020/05/10	06:07:05	5180.0000	804.972	130.140
2020/05/10	23:37:05	5197.5000	804.970	130.141
2020/05/11	17:07:05	5215.0000	804.924	130.134