

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Received
7/7/2020FORM 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.5. Lease Serial No.
NMNM30015

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CARRACAS 18B 159. API Well No.
30-039-24330-00-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

2. Name of Operator

SOUTHLAND ROYALTY COMPANY LLC

Contact: ERIC KITTINGER

E-Mail: EKITTINGER@MSPARTNERS.COM

3a. Address

400 W 7TH STREET
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-334-8302

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

Sec 18 T32N R4W SWSE 0580FSL 1710FEL
36.980972 N Lat, 107.292328 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	
<i>BP</i>	☐ 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 for continued TA/POW status for the Carracas 18B15.

The well was converted to a POW on 9/9/2009. TA/POW status has been approved by the NMOCD through 6/13/2024.

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

Electronic Submission #516668 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 06/02/2020 (20JK0452SE)

Name (Printed/Typed) CONNIE BLAYLOCK

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/27/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJOE KILLINS
Title ENGINEER

Date 06/02/2020

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.: 15

County/State: Rio Arriba NM

Test Date: 10/7/2019

Perfs (ft):	Tubing Pressure (psi): 700
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PBTD (ft):	Water Level (ft):
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Csg Size (in):	to (ft):	Atmosphere Temperature (oF):	
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Log Size (in):	(in):	Atmosphere Temperature (°F):	
Packer (ft):		Element No.: 5463	

Test Depth (ft): 4005	Operator: J Largo	Unit No.: 9
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Test Depth (ft): 4000	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 18 B 15
Well Location	RIO ARRIBA COUNTY, NM
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	700
Dead-weight Gauge Casing Pressure	700
Shut-in Date (Duration)	
Date / Time on Bottom	10/7/2019 @ 0926 HRS
Date / Time off Bottom	5/12/2020 @ 0748 HRS
Probe Serial Number	5463
Probe Offset from End of Tool String	0-3500
Run Depth at Probe Pressure Port	4005

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	800.8 psig
Maximum Recorded Probe Temperature	132.6 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	13007WP

Company Name	SOUTHLAND ROYALTY
Well Name	CARRACAS UNIT 18 B 15
Type of Test	RIH GRADIENT & BUILDUP
Date(s) of Test	10/7/2019-5/12/2020

PROBE INFORMATION

Probe Serial Number 5463
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	SOUTHLAND ROYALTY
Well Name	CARRACAS UNIT 18 B 15
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 4005'-SET DOWN-RAN 2" C-1 RUNNING TOOL W/1.78 F W E PLUG W/TANDEM BHP GAUGES (5463, 5464) TO 4005' MAKING GRADIENT STOPS-LEFT GAUGES IN TO MONITOR WELL.

5/12/20 - RU EXTRA LUBRICATOR-RAN 1.910 GR TO 4005'-SET DOWN-RAN 2" JDC W/B PROBE TO 4005'-RECOVERED 1.78 F W E PLUG & TANDEM BHP GAUGES.

Company Name	SOUTHLAND ROYALTY
Well Name	CARRACAS UNIT 18 B 15
Type of Test	RIH GRADIENT & BUILDUP
Date(s) of Test	10/7/2019-5/12/2020

Pressure vs. Depth

Probe Serial Number 5463

Stop Time From	Stop Time To	Depth (ft)	Pressure (psig)	Gradient (psi/ft)	(deg F)	(deg F/ft)
0838	0843	0.000	730.084	-	65.089	-
0844	0849	500.000	740.570	0.0210	60.206	-0.0098
0850	0855	1000.000	749.159	0.0172	70.921	0.0214
0856	0901	1500.000	757.757	0.0172	80.107	0.0184
0902	0907	2000.000	766.459	0.0174	88.713	0.0172
0908	0913	2500.000	774.991	0.0171	98.521	0.0196
0914	0919	3000.000	783.367	0.0168	109.504	0.0220
0920	0925	3500.000	791.866	0.0170	119.577	0.0201
0926		4005.000	800.217	0.0165	130.757	0.0221

Extrapolated to MPP:

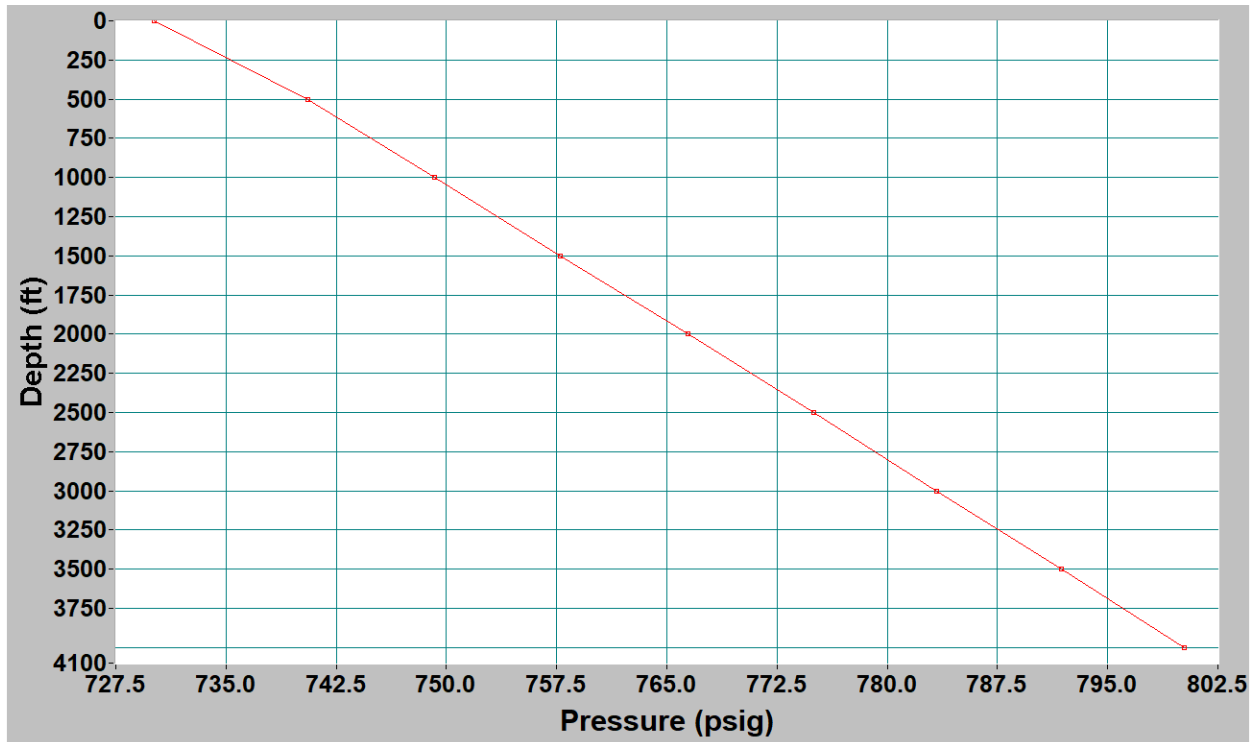
Depth
(ft)

Pressure
(psig)

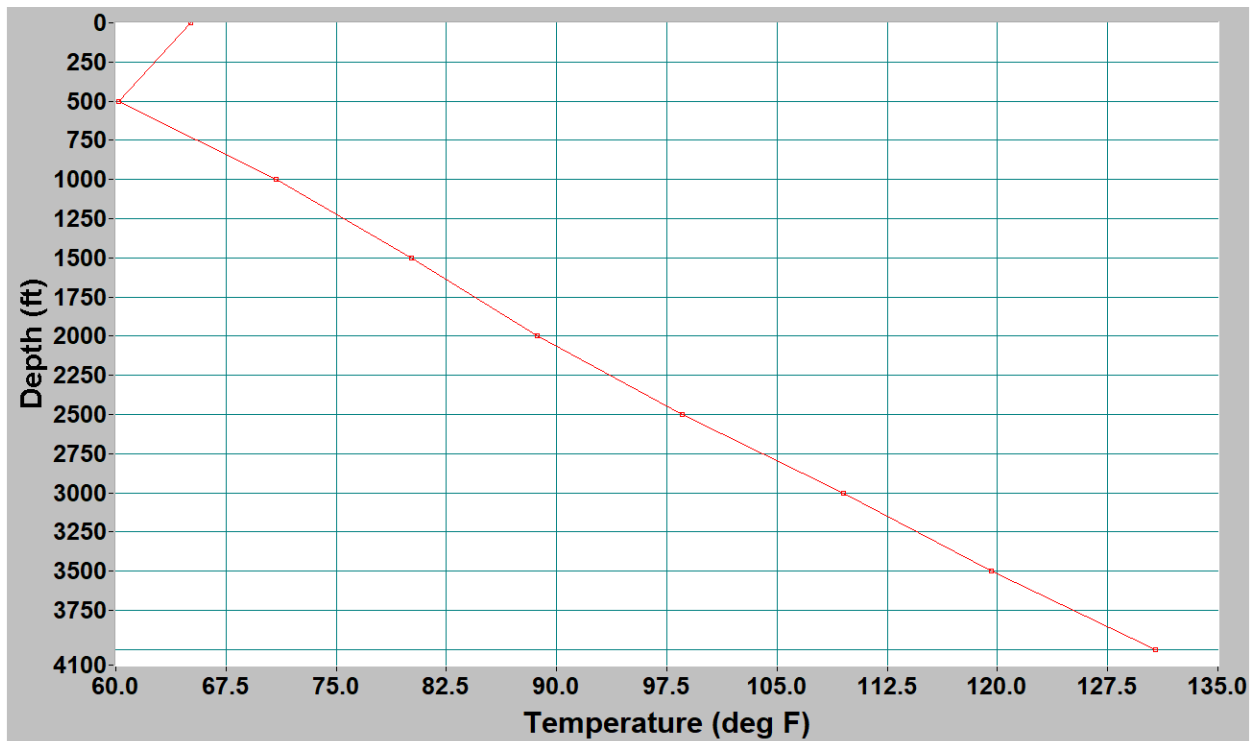
(deg F)

0.000

RIH Gradient Depth vs. Pressure

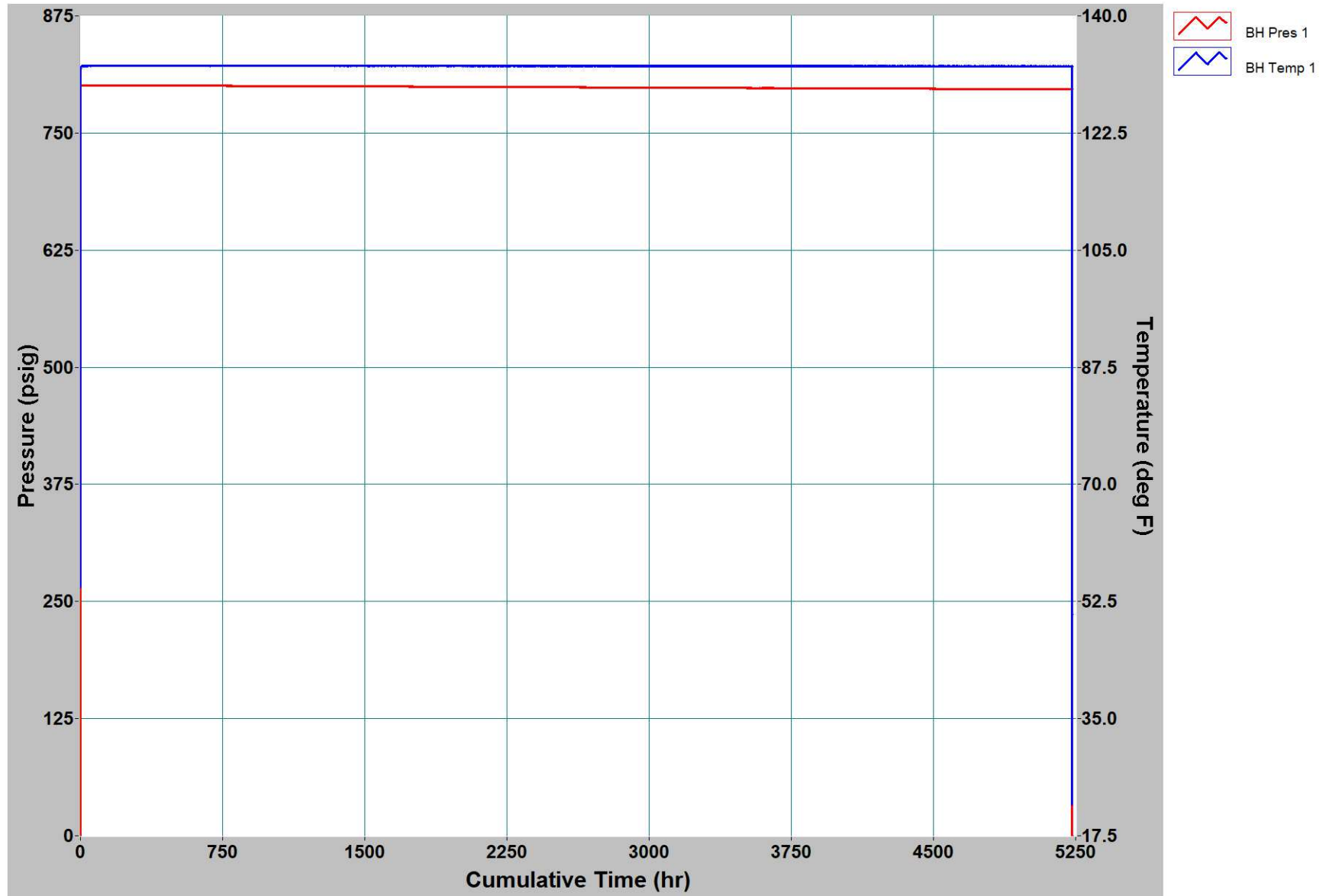


RIH Gradient Depth vs. Temperature



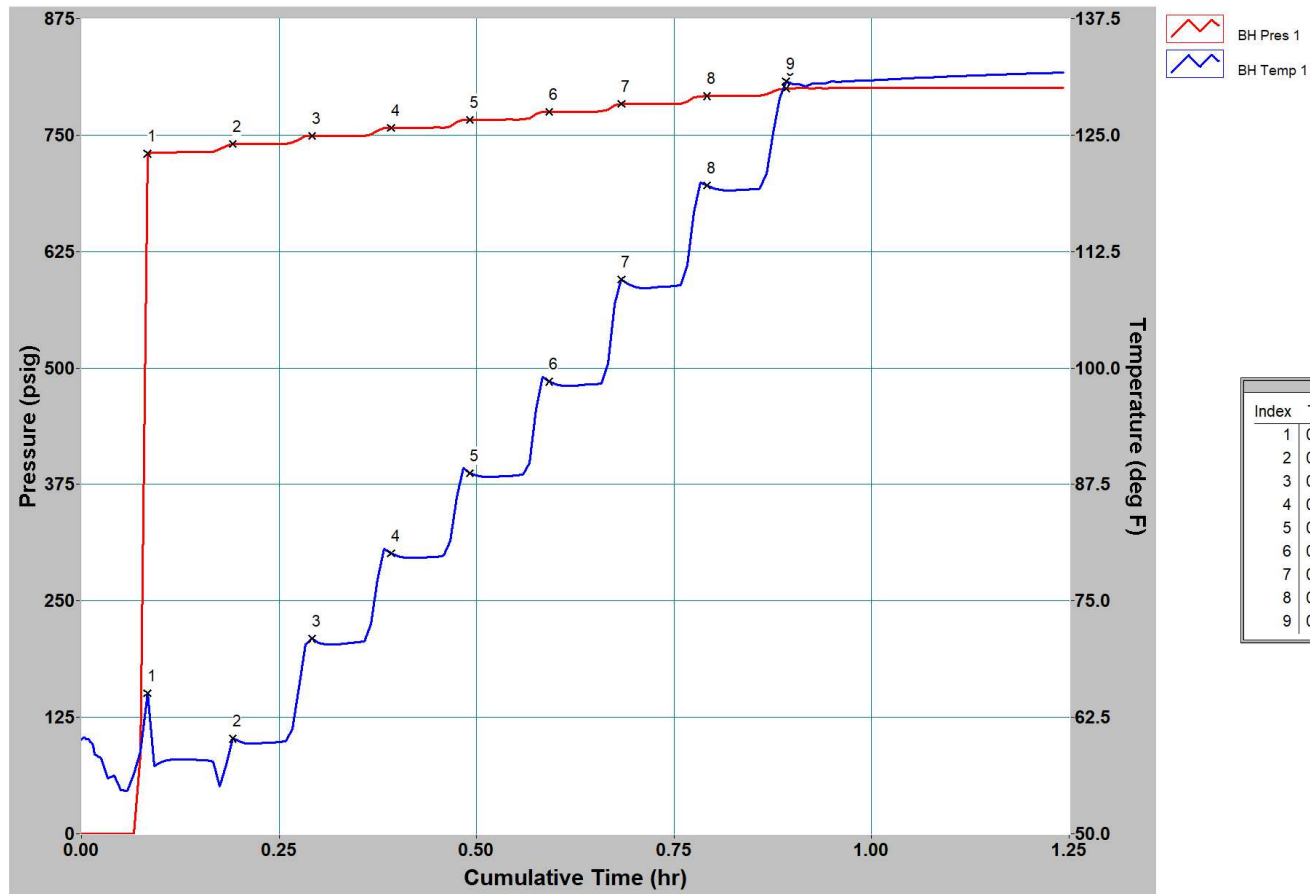
Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT 18 B 15
Type of Test RIH GRADIENT & BUILDUP
Date(s) of Test 10/7/2019-5/12/2020

Carracas Unit 18 B 15



Company Name SOUTHLAND ROYALTY
 Well Name CARRACAS UNIT 18 B 15
 Type of Test RIH GRADIENT & BUILDUP
 Date(s) of Test 10/7/2019-5/12/2020

RIH Gradient Carracas Unit 18 B 15



Index	Time	Text	BH Pres 1	BH Temp 1
1	0.083	RIH Gradient: 0.000 ft	730.08	65.09
2	0.192	RIH Gradient: 500.000 ft	740.57	60.21
3	0.292	RIH Gradient: 1000.000 ft	749.16	70.92
4	0.392	RIH Gradient: 1500.000 ft	757.76	80.11
5	0.492	RIH Gradient: 2000.000 ft	766.46	88.71
6	0.592	RIH Gradient: 2500.000 ft	774.99	98.52
7	0.683	RIH Gradient: 3000.000 ft	783.37	109.50
8	0.792	RIH Gradient: 3500.000 ft	791.87	119.58
9	0.892	RIH Gradient: 4005.000 ft	800.22	130.76

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT 18 B 15
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	08:32:05	0.0000	0.000	60.064
RIH Gradient: 0.000 ft				
2019/10/07	08:37:05	0.0833	730.084	65.089
RIH Gradient: 500.000 ft				
2019/10/07	08:43:35	0.1917	740.570	60.206
RIH Gradient: 1000.000 ft				
2019/10/07	08:49:35	0.2917	749.159	70.921
RIH Gradient: 1500.000 ft				
2019/10/07	08:55:35	0.3917	757.757	80.107
RIH Gradient: 2000.000 ft				
2019/10/07	09:01:35	0.4917	766.459	88.713
RIH Gradient: 2500.000 ft				
2019/10/07	09:07:35	0.5917	774.991	98.521
RIH Gradient: 3000.000 ft				
2019/10/07	09:13:05	0.6833	783.367	109.504
RIH Gradient: 3500.000 ft				
2019/10/07	09:19:35	0.7917	791.866	119.577
RIH Gradient: 4005.000 ft				
2019/10/07	09:25:35	0.8917	800.217	130.757
2019/10/08	02:02:05	17.5000	800.780	132.508
2019/10/08	19:32:05	35.0000	800.771	132.525
2019/10/09	13:02:05	52.5000	800.768	132.519
2019/10/10	06:32:05	70.0000	800.747	132.525
2019/10/11	00:02:05	87.5000	800.732	132.519
2019/10/11	17:32:05	105.0000	800.724	132.523
2019/10/12	11:02:05	122.5000	800.714	132.525
2019/10/13	04:32:05	140.0000	800.701	132.528
2019/10/13	22:02:05	157.5000	800.697	132.526
2019/10/14	15:32:05	175.0000	800.692	132.517
2019/10/15	09:02:05	192.5000	800.695	132.526
2019/10/16	02:32:05	210.0000	800.687	132.519
2019/10/16	20:02:05	227.5000	800.687	132.532
2019/10/17	13:32:05	245.0000	800.662	132.525
2019/10/18	07:02:05	262.5000	800.651	132.525
2019/10/19	00:32:05	280.0000	800.648	132.530
2019/10/19	18:02:05	297.5000	800.654	132.517
2019/10/20	11:32:05	315.0000	800.641	132.519
2019/10/21	05:02:05	332.5000	800.642	132.534
2019/10/21	22:32:05	350.0000	800.634	132.532
2019/10/22	16:02:05	367.5000	800.622	132.525
2019/10/23	09:32:05	385.0000	800.604	132.528
2019/10/24	03:02:05	402.5000	800.610	132.534
2019/10/24	20:32:05	420.0000	800.606	132.525
2019/10/25	14:02:05	437.5000	800.584	132.526
2019/10/26	07:32:05	455.0000	800.578	132.532
2019/10/27	01:02:05	472.5000	800.559	132.528
2019/10/27	17:32:05	490.0000	800.545	132.525
2019/10/28	11:02:05	507.5000	800.531	132.532
2019/10/29	04:32:05	525.0000	800.512	132.525
2019/10/29	22:02:05	542.5000	800.489	132.532

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2019/10/30	15:32:05	560.0000	800.497	132.525
2019/10/31	09:02:05	577.5000	800.481	132.532
2019/11/01	02:32:05	595.0000	800.453	132.526
2019/11/01	20:02:05	612.5000	800.448	132.521
2019/11/02	13:32:05	630.0000	800.437	132.526
2019/11/03	07:02:05	647.5000	800.417	132.528
2019/11/04	00:32:05	665.0000	800.403	132.537
2019/11/04	18:02:05	682.5000	800.397	132.521
2019/11/05	11:32:05	700.0000	800.390	132.525
2019/11/06	05:02:05	717.5000	800.375	132.521
2019/11/06	22:32:05	735.0000	800.362	132.521
2019/11/07	16:02:05	752.5000	800.357	132.519
2019/11/08	09:32:05	770.0000	800.338	132.517
2019/11/09	03:02:05	787.5000	800.314	132.521
2019/11/09	20:32:05	805.0000	800.313	132.532
2019/11/10	14:02:05	822.5000	800.295	132.528
2019/11/11	07:32:05	840.0000	800.276	132.526
2019/11/12	01:02:05	857.5000	800.272	132.523
2019/11/12	18:32:05	875.0000	800.257	132.517
2019/11/13	12:02:05	892.5000	800.236	132.525
2019/11/14	05:32:05	910.0000	800.213	132.530
2019/11/14	23:02:05	927.5000	800.214	132.523
2019/11/15	16:32:05	945.0000	800.207	132.521
2019/11/16	10:02:05	962.5000	800.188	132.517
2019/11/17	03:32:05	980.0000	800.163	132.528
2019/11/17	21:02:05	997.5000	800.162	132.516
2019/11/18	14:32:05	1015.0000	800.154	132.521
2019/11/19	08:02:05	1032.5000	800.134	132.525
2019/11/20	01:32:05	1050.0000	800.130	132.523
2019/11/20	19:02:05	1067.5000	800.122	132.517
2019/11/21	12:32:05	1085.0000	800.103	132.523
2019/11/22	06:02:05	1102.5000	800.103	132.519
2019/11/22	23:32:05	1120.0000	800.075	132.530
2019/11/23	17:02:05	1137.5000	800.077	132.523
2019/11/24	10:32:05	1155.0000	800.063	132.530
2019/11/25	04:02:05	1172.5000	800.045	132.526
2019/11/25	21:32:05	1190.0000	800.031	132.519
2019/11/26	15:02:05	1207.5000	800.025	132.517
2019/11/27	08:32:05	1225.0000	800.019	132.521
2019/11/28	02:02:05	1242.5000	800.002	132.516
2019/11/28	19:32:05	1260.0000	799.990	132.517
2019/11/29	13:02:05	1277.5000	799.982	132.517
2019/11/30	06:32:05	1295.0000	799.963	132.516
2019/12/01	00:02:05	1312.5000	799.951	132.519
2019/12/01	17:32:05	1330.0000	799.948	132.532
2019/12/02	11:02:05	1347.5000	799.935	132.514
2019/12/03	04:32:05	1365.0000	799.915	132.514
2019/12/03	22:02:05	1382.5000	799.907	132.523
2019/12/04	15:32:05	1400.0000	799.896	132.528
2019/12/05	09:02:05	1417.5000	799.883	132.510

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT 18 B 15
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
2019/12/06	02:32:05	1435.0000	799.876	132.526
2019/12/06	20:02:05	1452.5000	799.856	132.519
2019/12/07	13:32:05	1470.0000	799.848	132.523
2019/12/08	07:02:05	1487.5000	799.826	132.516
2019/12/09	00:32:05	1505.0000	799.807	132.517
2019/12/09	18:02:05	1522.5000	799.794	132.501
2019/12/10	11:32:05	1540.0000	799.757	132.512
2019/12/11	05:02:05	1557.5000	799.744	132.514
2019/12/11	22:32:05	1575.0000	799.719	132.517
2019/12/12	16:02:05	1592.5000	799.713	132.512
2019/12/13	09:32:05	1610.0000	799.703	132.517
2019/12/14	03:02:05	1627.5000	799.666	132.517
2019/12/14	20:32:05	1645.0000	799.639	132.516
2019/12/15	14:02:05	1662.5000	799.639	132.516
2019/12/16	07:32:05	1680.0000	799.611	132.523
2019/12/17	01:02:05	1697.5000	799.591	132.519
2019/12/17	18:32:05	1715.0000	799.572	132.508
2019/12/18	12:02:05	1732.5000	799.558	132.530
2019/12/19	05:32:05	1750.0000	799.537	132.516
2019/12/19	23:02:05	1767.5000	799.518	132.521
2019/12/20	16:32:05	1785.0000	799.508	132.514
2019/12/21	10:02:05	1802.5000	799.485	132.517
2019/12/22	03:32:05	1820.0000	799.461	132.503
2019/12/22	21:02:05	1837.5000	799.441	132.507
2019/12/23	14:32:05	1855.0000	799.422	132.517
2019/12/24	08:02:05	1872.5000	799.418	132.512
2019/12/25	01:32:05	1890.0000	799.385	132.514
2019/12/25	19:02:05	1907.5000	799.369	132.512
2019/12/26	12:32:05	1925.0000	799.344	132.517
2019/12/27	06:02:05	1942.5000	799.345	132.523
2019/12/27	23:32:05	1960.0000	799.314	132.508
2019/12/28	17:02:05	1977.5000	799.313	132.517
2019/12/29	10:32:05	1995.0000	799.297	132.521
2019/12/30	04:02:05	2012.5000	799.286	132.516
2019/12/30	21:32:05	2030.0000	799.282	132.512
2019/12/31	15:02:05	2047.5000	799.257	132.521
2020/01/01	08:32:05	2065.0000	799.235	132.519
2020/01/02	02:02:05	2082.5000	799.225	132.512
2020/01/02	19:32:05	2100.0000	799.214	132.501
2020/01/03	13:02:05	2117.5000	799.203	132.523
2020/01/04	06:32:05	2135.0000	799.191	132.514
2020/01/05	00:02:05	2152.5000	799.188	132.508
2020/01/05	17:32:05	2170.0000	799.179	132.512
2020/01/06	11:02:05	2187.5000	799.164	132.514
2020/01/07	04:32:05	2205.0000	799.155	132.517
2020/01/07	22:02:05	2222.5000	799.139	132.510
2020/01/08	15:32:05	2240.0000	799.128	132.514
2020/01/09	09:02:05	2257.5000	799.116	132.514
2020/01/10	02:32:05	2275.0000	799.091	132.517
2020/01/10	20:02:05	2292.5000	799.082	132.510

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/01/11	13:32:05	2310.0000	799.064	132.501
2020/01/12	07:02:05	2327.5000	799.047	132.512
2020/01/13	00:32:05	2345.0000	799.038	132.523
2020/01/13	18:02:05	2362.5000	799.032	132.512
2020/01/14	11:32:05	2380.0000	799.016	132.514
2020/01/15	05:02:05	2397.5000	798.999	132.516
2020/01/15	22:32:05	2415.0000	798.989	132.507
2020/01/16	16:02:05	2432.5000	798.957	132.510
2020/01/17	09:32:05	2450.0000	798.939	132.512
2020/01/18	03:02:05	2467.5000	798.922	132.512
2020/01/18	20:32:05	2485.0000	798.910	132.514
2020/01/19	14:02:05	2502.5000	798.904	132.510
2020/01/20	07:32:05	2520.0000	798.891	132.512
2020/01/21	01:02:05	2537.5000	798.868	132.516
2020/01/21	18:32:05	2555.0000	798.841	132.514
2020/01/22	12:02:05	2572.5000	798.832	132.514
2020/01/23	05:32:05	2590.0000	798.807	132.505
2020/01/23	23:02:05	2607.5000	798.801	132.503
2020/01/24	16:32:05	2625.0000	798.787	132.512
2020/01/25	10:02:05	2642.5000	798.763	132.508
2020/01/26	03:32:05	2660.0000	798.758	132.505
2020/01/26	21:02:05	2677.5000	798.745	132.508
2020/01/27	14:32:05	2695.0000	798.722	132.507
2020/01/28	08:02:05	2712.5000	798.713	132.494
2020/01/29	01:32:05	2730.0000	798.691	132.499
2020/01/29	19:02:05	2747.5000	798.672	132.505
2020/01/30	12:32:05	2765.0000	798.660	132.508
2020/01/31	06:02:05	2782.5000	798.652	132.510
2020/01/31	23:32:05	2800.0000	798.632	132.508
2020/02/01	17:02:05	2817.5000	798.609	132.507
2020/02/02	10:32:05	2835.0000	798.600	132.508
2020/02/03	04:02:05	2852.5000	798.587	132.507
2020/02/03	21:32:05	2870.0000	798.558	132.514
2020/02/04	15:02:05	2887.5000	798.556	132.510
2020/02/05	08:32:05	2905.0000	798.536	132.508
2020/02/06	02:02:05	2922.5000	798.510	132.517
2020/02/06	19:32:05	2940.0000	798.498	132.508
2020/02/07	13:02:05	2957.5000	798.486	132.499
2020/02/08	06:32:05	2975.0000	798.482	132.503
2020/02/09	00:02:05	2992.5000	798.442	132.517
2020/02/09	17:32:05	3010.0000	798.436	132.510
2020/02/10	11:02:05	3027.5000	798.423	132.507
2020/02/11	04:32:05	3045.0000	798.401	132.505
2020/02/11	22:02:05	3062.5000	798.395	132.501
2020/02/12	15:32:05	3080.0000	798.361	132.510
2020/02/13	09:02:05	3097.5000	798.353	132.512
2020/02/14	02:32:05	3115.0000	798.341	132.499
2020/02/14	20:02:05	3132.5000	798.315	132.508
2020/02/15	13:32:05	3150.0000	798.294	132.501
2020/02/16	07:02:05	3167.5000	798.272	132.499

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT 18 B 15
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
2020/02/17	00:32:05	3185.0000	798.257	132.512
2020/02/17	18:02:05	3202.5000	798.243	132.507
2020/02/18	11:32:05	3220.0000	798.236	132.517
2020/02/19	05:02:05	3237.5000	798.224	132.499
2020/02/19	22:32:05	3255.0000	798.217	132.505
2020/02/20	16:02:05	3272.5000	798.208	132.507
2020/02/21	09:32:05	3290.0000	798.184	132.498
2020/02/22	03:02:05	3307.5000	798.163	132.507
2020/02/22	20:32:05	3325.0000	798.149	132.507
2020/02/23	14:02:05	3342.5000	798.140	132.501
2020/02/24	07:32:05	3360.0000	798.135	132.496
2020/02/25	01:02:05	3377.5000	798.109	132.499
2020/02/25	18:32:05	3395.0000	798.099	132.492
2020/02/26	12:02:05	3412.5000	798.086	132.505
2020/02/27	05:32:05	3430.0000	798.070	132.499
2020/02/27	23:02:05	3447.5000	798.058	132.499
2020/02/28	16:32:05	3465.0000	798.043	132.514
2020/02/29	10:02:05	3482.5000	798.019	132.512
2020/03/01	03:32:05	3500.0000	798.007	132.499
2020/03/01	21:02:05	3517.5000	797.990	132.505
2020/03/02	14:32:05	3535.0000	797.964	132.505
2020/03/03	08:02:05	3552.5000	797.948	132.501
2020/03/04	01:32:05	3570.0000	797.949	132.483
2020/03/04	19:02:05	3587.5000	797.961	132.487
2020/03/05	12:32:05	3605.0000	797.978	132.499
2020/03/06	06:02:05	3622.5000	797.979	132.490
2020/03/06	23:32:05	3640.0000	797.973	132.490
2020/03/07	17:02:05	3657.5000	797.963	132.494
2020/03/08	10:32:05	3675.0000	797.948	132.485
2020/03/09	04:02:05	3692.5000	797.931	132.494
2020/03/09	21:32:05	3710.0000	797.922	132.489
2020/03/10	15:02:05	3727.5000	797.897	132.501
2020/03/11	08:32:05	3745.0000	797.862	132.496
2020/03/12	02:02:05	3762.5000	797.851	132.485
2020/03/12	19:32:05	3780.0000	797.853	132.492
2020/03/13	13:02:05	3797.5000	797.833	132.496
2020/03/14	06:32:05	3815.0000	797.832	132.490
2020/03/15	00:02:05	3832.5000	797.834	132.499
2020/03/15	17:32:05	3850.0000	797.818	132.498
2020/03/16	11:02:05	3867.5000	797.801	132.490
2020/03/17	04:32:05	3885.0000	797.789	132.492
2020/03/17	22:02:05	3902.5000	797.775	132.494
2020/03/18	15:32:05	3920.0000	797.744	132.487
2020/03/19	09:02:05	3937.5000	797.724	132.499
2020/03/20	02:32:05	3955.0000	797.716	132.492
2020/03/20	20:02:05	3972.5000	797.686	132.490
2020/03/21	13:32:05	3990.0000	797.662	132.501
2020/03/22	07:02:05	4007.5000	797.648	132.496
2020/03/23	00:32:05	4025.0000	797.618	132.494
2020/03/23	18:02:05	4042.5000	797.616	132.490

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/03/24	11:32:05	4060.0000	797.604	132.496
2020/03/25	05:02:05	4077.5000	797.586	132.487
2020/03/25	22:32:05	4095.0000	797.565	132.492
2020/03/26	16:02:05	4112.5000	797.544	132.499
2020/03/27	09:32:05	4130.0000	797.534	132.498
2020/03/28	03:02:05	4147.5000	797.510	132.480
2020/03/28	20:32:05	4165.0000	797.492	132.489
2020/03/29	14:02:05	4182.5000	797.465	132.487
2020/03/30	07:32:05	4200.0000	797.447	132.489
2020/03/31	01:02:05	4217.5000	797.436	132.481
2020/03/31	18:32:05	4235.0000	797.423	132.492
2020/04/01	12:02:05	4252.5000	797.412	132.492
2020/04/02	05:32:05	4270.0000	797.401	132.490
2020/04/02	23:02:05	4287.5000	797.388	132.492
2020/04/03	16:32:05	4305.0000	797.370	132.483
2020/04/04	10:02:05	4322.5000	797.356	132.492
2020/04/05	04:32:05	4340.0000	797.349	132.489
2020/04/05	22:02:05	4357.5000	797.314	132.480
2020/04/06	15:32:05	4375.0000	797.301	132.483
2020/04/07	09:02:05	4392.5000	797.287	132.485
2020/04/08	02:32:05	4410.0000	797.255	132.489
2020/04/08	20:02:05	4427.5000	797.258	132.503
2020/04/09	13:32:05	4445.0000	797.234	132.487
2020/04/10	07:02:05	4462.5000	797.222	132.492
2020/04/11	00:32:05	4480.0000	797.215	132.494
2020/04/11	18:02:05	4497.5000	797.196	132.494
2020/04/12	11:32:05	4515.0000	797.178	132.474
2020/04/13	05:02:05	4532.5000	797.167	132.480
2020/04/13	22:32:05	4550.0000	797.145	132.485
2020/04/14	16:02:05	4567.5000	797.118	132.489
2020/04/15	09:32:05	4585.0000	797.100	132.487
2020/04/16	03:02:05	4602.5000	797.086	132.489
2020/04/16	20:32:05	4620.0000	797.071	132.485
2020/04/17	14:02:05	4637.5000	797.050	132.490
2020/04/18	07:32:05	4655.0000	797.039	132.476
2020/04/19	01:02:05	4672.5000	797.035	132.478
2020/04/19	18:32:05	4690.0000	797.012	132.483
2020/04/20	12:02:05	4707.5000	796.983	132.494
2020/04/21	05:32:05	4725.0000	796.951	132.492
2020/04/21	23:02:05	4742.5000	796.918	132.478
2020/04/22	16:32:05	4760.0000	796.895	132.485
2020/04/23	10:02:05	4777.5000	796.857	132.476
2020/04/24	03:32:05	4795.0000	796.845	132.485
2020/04/24	21:02:05	4812.5000	796.834	132.490
2020/04/25	14:32:05	4830.0000	796.815	132.487
2020/04/26	08:02:05	4847.5000	796.805	132.480
2020/04/27	01:32:05	4865.0000	796.795	132.487
2020/04/27	19:02:05	4882.5000	796.789	132.485
2020/04/28	12:32:05	4900.0000	796.769	132.489
2020/04/29	06:02:05	4917.5000	796.749	132.481

Company Name SOUTHLAND ROYALTY
Well Name CARRACAS UNIT 18 B 15
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
2020/04/29	23:32:05	4935.0000	796.718	132.494
2020/04/30	17:02:05	4952.5000	796.697	132.480
2020/05/01	10:32:05	4970.0000	796.662	132.489
2020/05/02	04:02:05	4987.5000	796.650	132.490
2020/05/02	21:32:05	5005.0000	796.632	132.489
2020/05/03	15:02:05	5022.5000	796.616	132.489
2020/05/04	08:32:05	5040.0000	796.611	132.492
2020/05/05	02:02:05	5057.5000	796.596	132.481
2020/05/05	19:32:05	5075.0000	796.595	132.480
2020/05/06	13:02:05	5092.5000	796.584	132.489
2020/05/07	06:32:05	5110.0000	796.581	132.480
2020/05/08	00:02:05	5127.5000	796.570	132.481
2020/05/08	17:32:05	5145.0000	796.558	132.487
2020/05/09	11:02:05	5162.5000	796.541	132.478
2020/05/10	04:32:05	5180.0000	796.531	132.490
2020/05/10	22:02:05	5197.5000	796.524	132.483
2020/05/11	15:32:05	5215.0000	796.498	132.480