

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 3001545691
1. Type of Well: Oil Well ☐ Gas Well ☒ Other SWD		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO Permian Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Rd, bldg 5 Midland Tx 79707		7. Lease Name or Unit Agreement Name JRU 36 Rambler State SWD
4. Well Location Unit Letter <u>F</u> : <u>1752</u> feet from the <u>North</u> line and <u>2595</u> feet from the <u>West</u> line Section <u>36</u> Township <u>22S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number #001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3322'GL		9. OGRID Number 373075
		10. Pool name or Wildcat SWD;DEVONIAN

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: BHP measurement & Inj Commencement ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Permian Operating LLC respectfully submits the bottom-hole measurement attached to this Sundry as well as the notification of Injection commencement date for the well above.

XTO started injection commencement for the well above on 06/20/2020.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cassie Evans TITLE Regulatory Analyst DATE 04/26/22

Type or print name Cassie Evans E-mail address: cassie.evans@exxonmobil.com PHONE: 462.218.3671

For State Use Only

APPROVED BY: Dean R McClure TITLE Petroleum Engineer DATE 08/28/2023

Conditions of Approval (if any):

Pressure Test Report

COMPANY INFORMATION

Company Name	XTO ENERGY, INC.
Representative	LEE WALLER
Phone	
Fax	
Address	

E-Mail Address	
Service Company	PHOENIX SERVICES, LLC

WELL INFORMATION

Well Name	JRU 36 RAMLER STATE SWD 1
Well Location	EDDY CTY, NM
Field and Pool	
Status (Oil, Gas, Water, Injection)	DISPOSAL
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	

TEST INFORMATION

Type of Test	RIH & POOH STATIC GRADIENT
Date(s) of Test	4/24/20-4/25/20
Dead-weight Gauge Tubing Pressure	320
Dead-weight Gauge Casing Pressure	0
Shut-in Date (Duration)	
Date / Time on Bottom	4/24/20 @ 1957 HRS
Date / Time off Bottom	4/25/20 @ 0700 HRS
Probe Serial Number	91641
Probe Offset from End of Tool String	0-10000
Run Depth at Probe Pressure Port	15500

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	7286.8 psig
Maximum Recorded Probe Temperature	217.6 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	12973WP

Company Name	XTO ENERGY, INC.
Well Name	JRU 36 RAMLER STATE SWD 1
Type of Test	RIH & POOH STATIC GRADIENT
Date(s) of Test	4/24/20-4/25/20

PROBE INFORMATION

Probe Serial Number 91641
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	XTO ENERGY, INC.
Well Name	JRU 36 RAMLER STATE SWD 1
Type of Test	RIH & POOH STATIC GRADIENT
Date(s) of Test	4/24/20-4/25/20

COMMENTS

Reported By

PHOENIX SERVICES, LLC

4/24/20 - RU 1 3/4" TOOL STRING AND DEPTHOMER-RAN TANDEM BHP GAUGES (91641, 91642) TO 15500' MAKING GRADIENT STOPS EVERY 1000' STARTING @ 5000' @ 100'/MIN-LEFT GAUGES IN TO MONITOR WELL.

4/25/20 - RU DEPTHOMETER-POOH W/TANDEM BHP GAUGES MAKING GRADIENT STOPS @ 100'/MIN FROM 15500-5000'-RELEASED FROM LOCATION.

Company Name	XTO ENERGY, INC.
Well Name	JRU 36 RAMLER STATE SWD 1
Type of Test	RIH & POOH STATIC GRADIENT
Date(s) of Test	4/24/20-4/25/20

Pressure vs. Depth

Probe Serial Number 91641

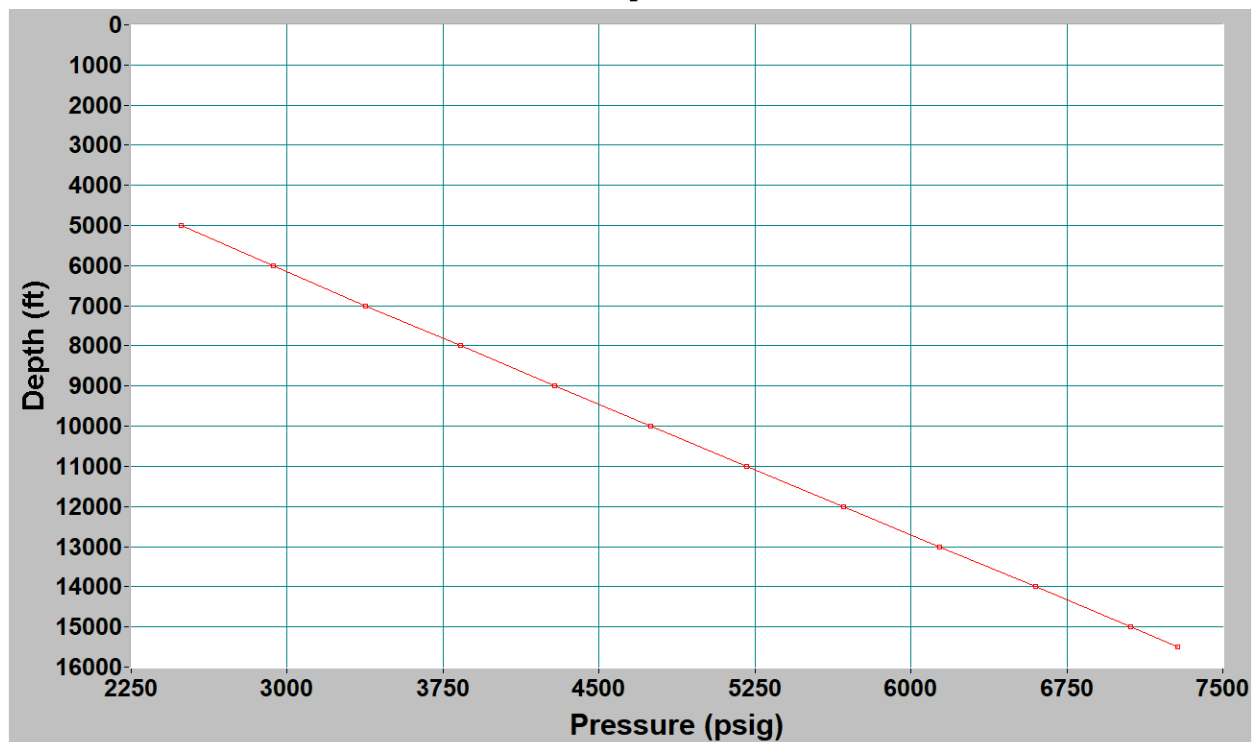
Stop Time From	Stop Time To	Depth (ft)	Pressure (psig)	Gradient (psi/ft)	(deg F)	(deg F/ft)
1717	1722	5000.000	2488.167	-	91.375	-
1732	1737	6000.000	2932.982	0.4448	94.555	0.0032
1747	1752	7000.000	3377.308	0.4443	99.052	0.0045
1802	1807	8000.000	3834.369	0.4571	103.764	0.0047
1817	1822	9000.000	4287.517	0.4531	110.757	0.0070
1832	1837	10000.000	4750.259	0.4627	116.742	0.0060
1847	1852	11000.000	5211.825	0.4616	126.538	0.0098
1902	1907	12000.000	5674.001	0.4622	142.149	0.0156
1917	1922	13000.000	6137.564	0.4636	154.681	0.0125
1932	1937	14000.000	6601.403	0.4638	167.342	0.0127
1947	1952	15000.000	7058.621	0.4572	181.348	0.0140
1957		15500.000	7281.549	0.4459	188.479	0.0143

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

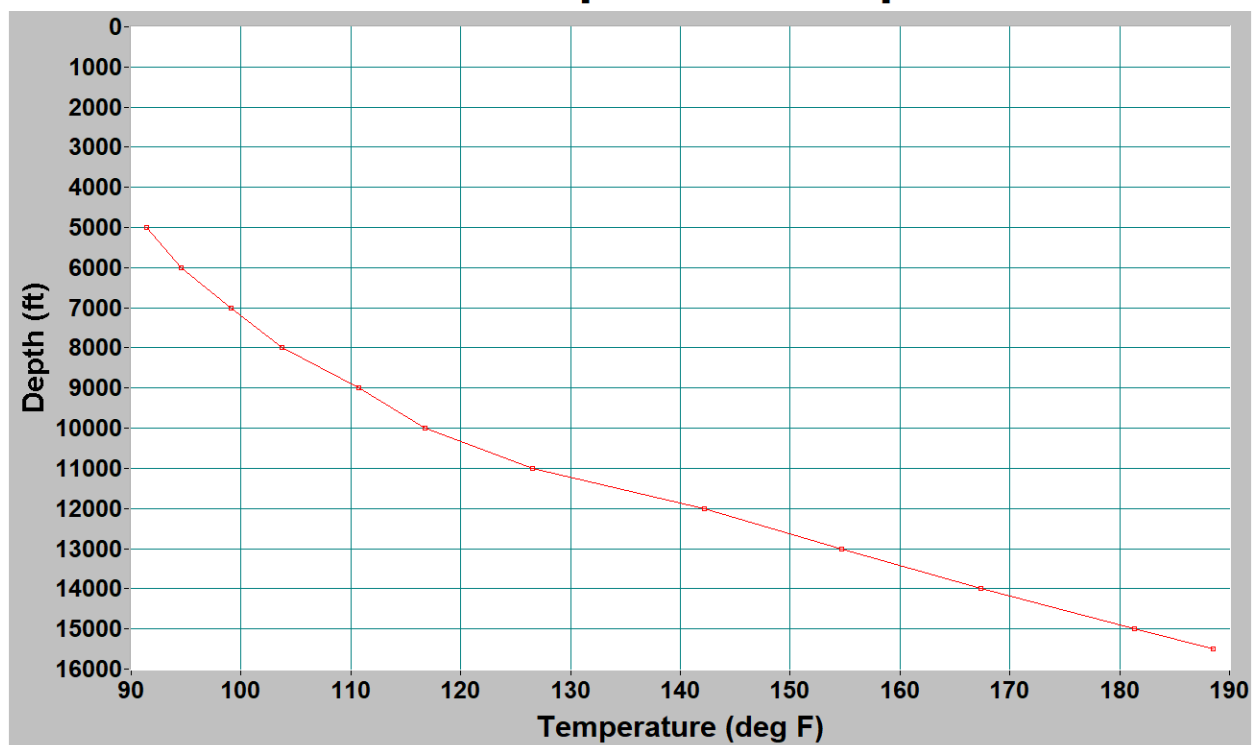
Company Name XTO ENERGY, INC.
Well Name JRU 36 RAMLER STATE SWD 1
Type of Test RIH & POOH STATIC GRADIENT
Date(s) of Test 4/24/20-4/25/20

Probe Serial Number 91641

RIH Gradient Depth vs. Pressure



RIH Gradient Depth vs. Temperature



Company Name	XTO ENERGY, INC.
Well Name	JRU 36 RAMLER STATE SWD 1
Type of Test	RIH & POOH STATIC GRADIENT
Date(s) of Test	4/24/20-4/25/20

Pressure vs. Depth

Probe Serial Number 91641

		(ft)	(psig)	(psi/ft)	(deg F)	(deg F/ft)
	0700	15500.000	7178.062	-	210.286	-
0705	0710	15000.000	6954.022	0.4481	215.742	-0.0109
0820	0725	14000.000	6478.170	0.4759	196.902	0.0188
0735	0740	13000.000	6006.902	0.4713	182.887	0.0140
0750	0755	12000.000	5533.180	0.4737	168.498	0.0144
0805	0810	11000.000	5064.301	0.4689	152.942	0.0156
0820	0825	10000.000	4588.474	0.4758	140.999	0.0119
0835	0840	9000.000	4111.359	0.4771	132.060	0.0089
0850	0855	8000.000	3634.504	0.4769	120.762	0.0113
0905	0910	7000.000	3149.490	0.4850	112.734	0.0080
0920	0925	6000.000	2673.425	0.4761	104.691	0.0080
0935	0940	5000.000	2194.982	0.4784	97.254	0.0074

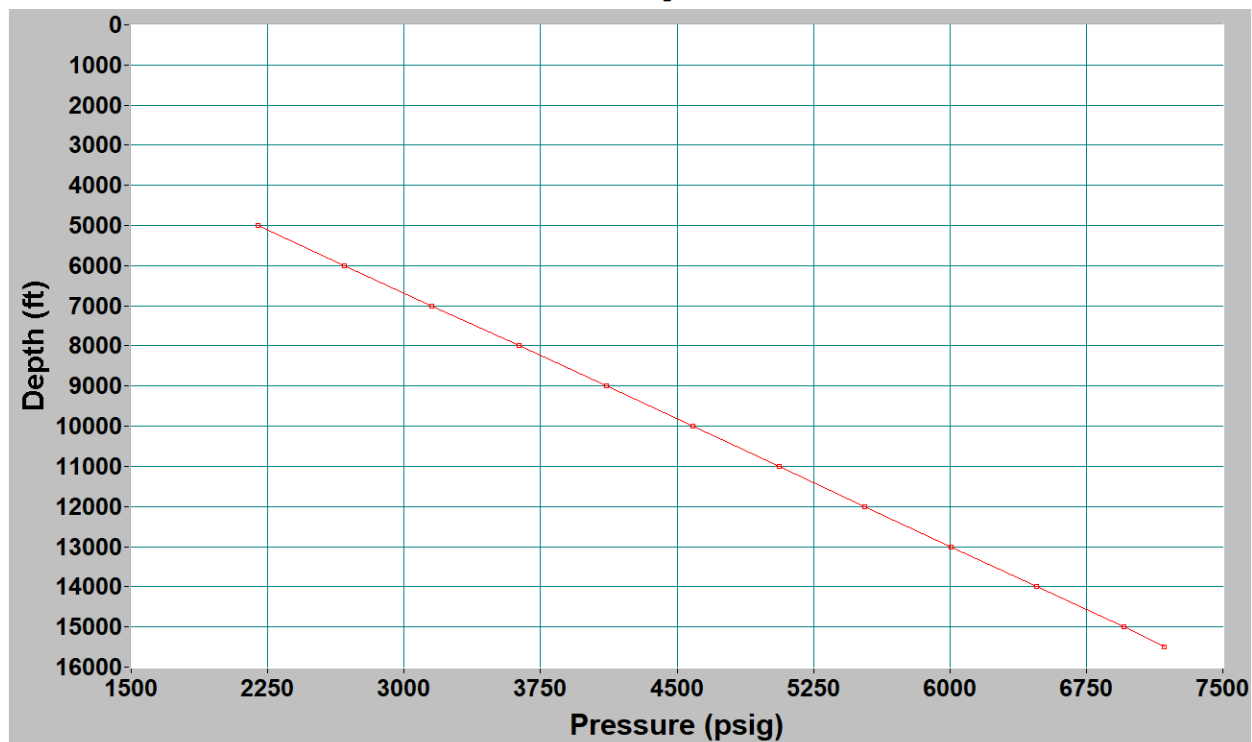
Extrapolated to MPP:

(ft)	(psig)	(deg F)
0.000		

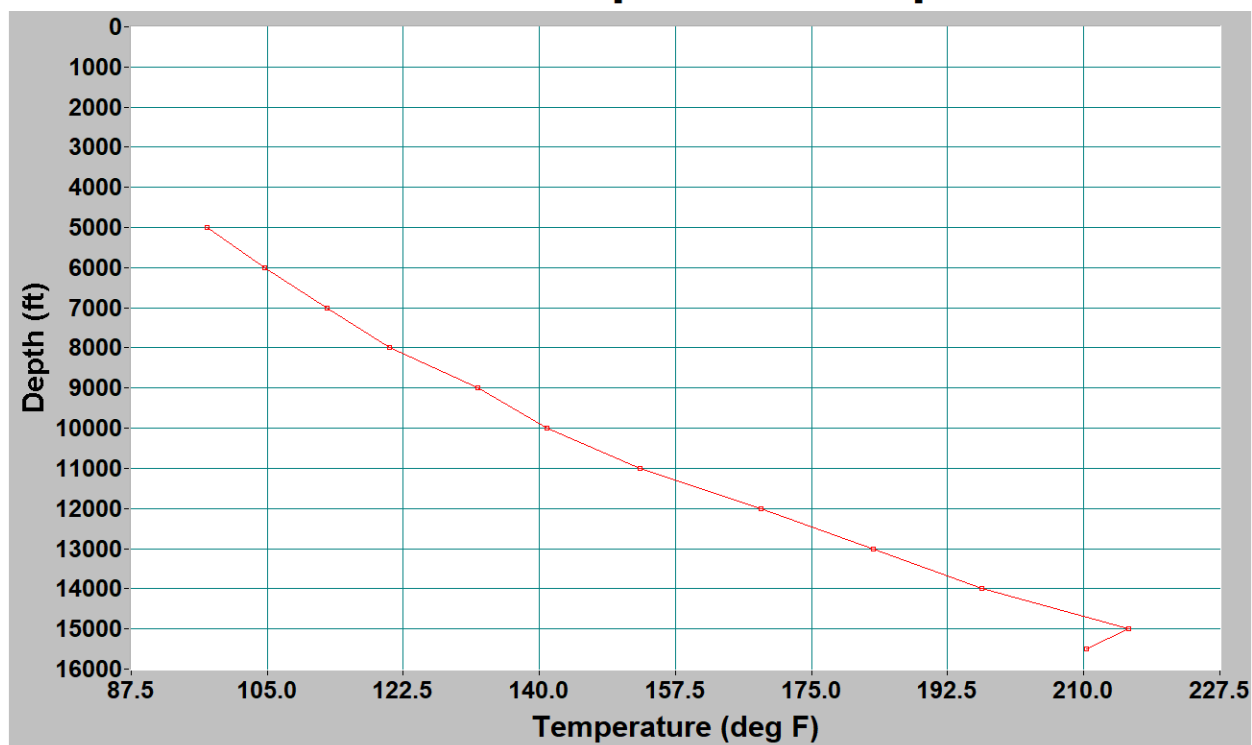
Company Name XTO ENERGY, INC.
Well Name JRU 36 RAMLER STATE SWD 1
Type of Test RIH & POOH STATIC GRADIENT
Date(s) of Test 4/24/20-4/25/20

Probe Serial Number 91641

POOH Gradient Depth vs. Pressure

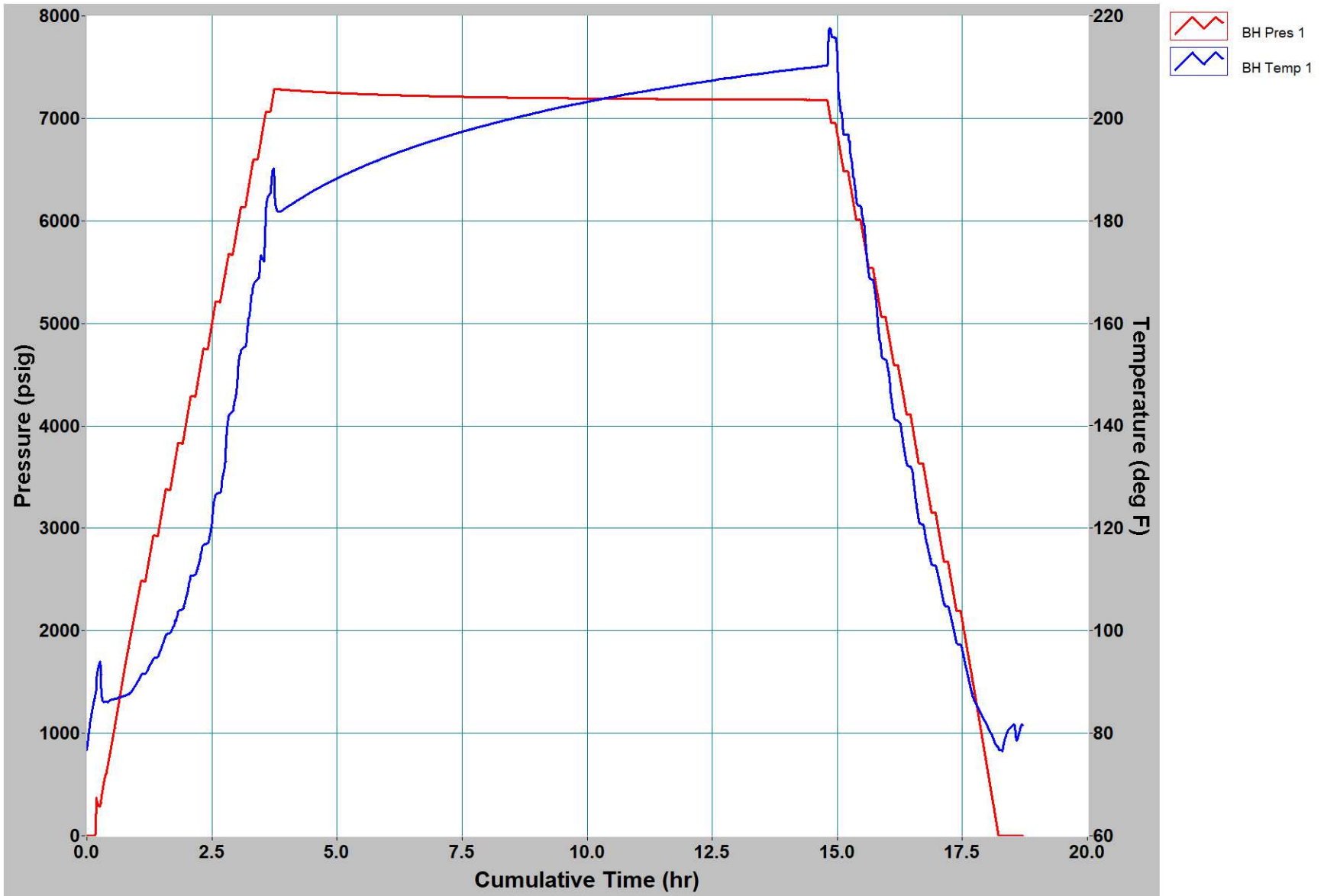


POOH Gradient Depth vs. Temperature



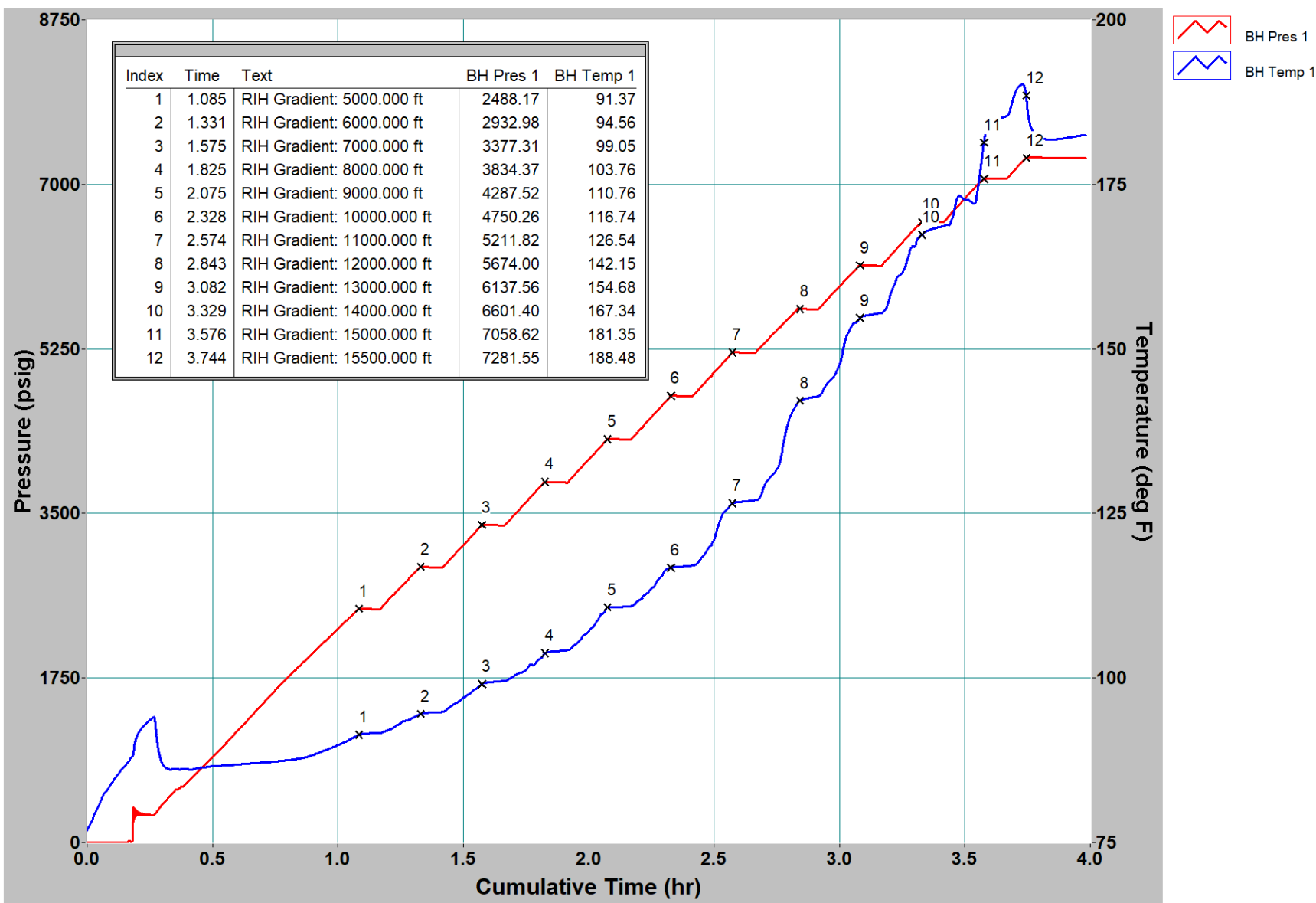
Company Name XTO ENERGY, INC.
 Well Name JRU 36 RAMLER STATE SWD 1
 Type of Test RIH & POOH STATIC GRADIENT
 Date(s) of Test 4/24/20-4/25/20

JRU 36 Rambler State SWD 1



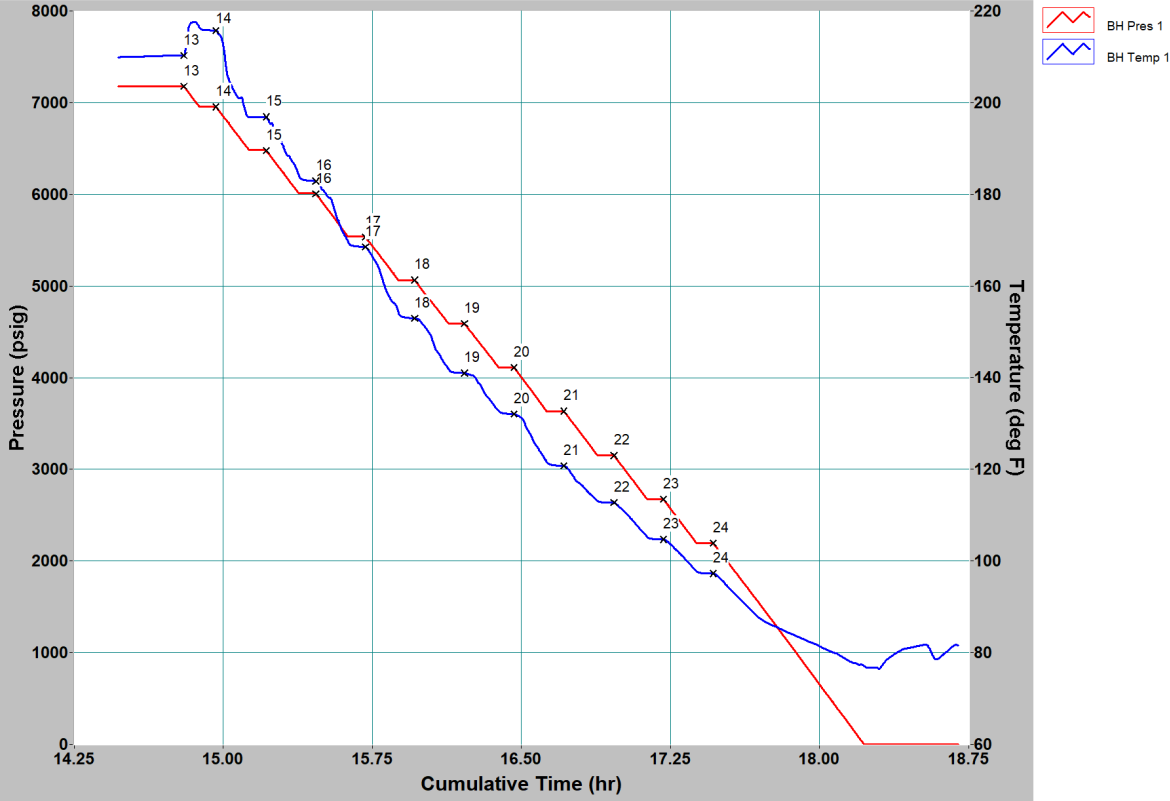
Company Name XTO ENERGY, INC.
Well Name JRU 36 RAMLER STATE SWD 1
Type of Test RIH & POOH STATIC GRADIENT
Date(s) of Test 4/24/20-4/25/20

RIH Gradient JRU 36 Rambler State SWD 1



Company Name XTO ENERGY, INC.
Well Name JRU 36 RAMLER STATE SWD 1
Type of Test RIH & POOH STATIC GRADIENT
Date(s) of Test 4/24/20-4/25/20

POOH Gradient JRU 36 Rambler State SWD 1



Index	Time	Text	BH Pres 1	BH Temp 1
13	14.801	POOH Gradient: 15500.000 ft	7178.06	210.29
14	14.963	POOH Gradient: 15000.000 ft	6954.02	215.74
15	15.215	POOH Gradient: 14000.000 ft	6478.17	196.90
16	15.465	POOH Gradient: 13000.000 ft	6006.90	182.89
17	15.715	POOH Gradient: 12000.000 ft	5533.18	168.50
18	15.963	POOH Gradient: 11000.000 ft	5064.30	152.94
19	16.212	POOH Gradient: 10000.000 ft	4588.47	141.00
20	16.462	POOH Gradient: 9000.000 ft	4111.36	132.06
21	16.712	POOH Gradient: 8000.000 ft	3634.50	120.76
22	16.965	POOH Gradient: 7000.000 ft	3149.49	112.73
23	17.214	POOH Gradient: 6000.000 ft	2673.43	104.69
24	17.464	POOH Gradient: 5000.000 ft	2194.98	97.25

Company Name XTO ENERGY, INC.
 Well Name JRU 36 RAMLER STATE SWD 1
 Type of Test RIH & POOH STATIC GRADIENT
 Date(s) of Test 4/24/20-4/25/20

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/24	16:12:05	0.0000	0.000	76.798
2020/04/24	16:15:35	0.0583	0.000	81.640
2020/04/24	16:19:05	0.1167	0.000	85.003
2020/04/24	16:22:35	0.1750	11.540	87.827
2020/04/24	16:26:05	0.2333	292.996	93.027
2020/04/24	16:29:35	0.2917	375.805	87.827
2020/04/24	16:33:05	0.3500	547.085	86.189
2020/04/24	16:36:35	0.4083	660.058	86.085
2020/04/24	16:40:05	0.4667	815.436	86.418
2020/04/24	16:43:35	0.5250	973.733	86.641
2020/04/24	16:47:05	0.5833	1138.459	86.790
2020/04/24	16:50:35	0.6417	1305.657	86.976
2020/04/24	16:54:05	0.7000	1473.448	87.159
2020/04/24	16:57:35	0.7583	1642.311	87.321
2020/04/24	17:01:05	0.8167	1797.521	87.571
2020/04/24	17:04:35	0.8750	1948.486	87.953
2020/04/24	17:08:05	0.9333	2099.556	88.774
2020/04/24	17:11:35	0.9917	2250.262	89.654
2020/04/24	17:15:05	1.0500	2400.031	90.678
RIH Gradient: 5000.000 ft				
2020/04/24	17:17:10	1.0847	2488.167	91.375
2020/04/24	17:18:35	1.1083	2487.168	91.548
2020/04/24	17:22:05	1.1667	2477.610	91.661
2020/04/24	17:25:35	1.2250	2642.965	92.530
2020/04/24	17:29:05	1.2833	2806.069	93.632
RIH Gradient: 6000.000 ft				
2020/04/24	17:31:55	1.3306	2932.982	94.555
2020/04/24	17:32:35	1.3417	2931.580	94.669
2020/04/24	17:36:05	1.4000	2923.554	94.795
2020/04/24	17:39:35	1.4583	3040.551	95.878
2020/04/24	17:43:05	1.5167	3209.556	97.410
RIH Gradient: 7000.000 ft				
2020/04/24	17:46:35	1.5750	3377.308	99.052
2020/04/24	17:50:05	1.6333	3374.734	99.455
2020/04/24	17:53:35	1.6917	3448.479	100.044
2020/04/24	17:57:05	1.7500	3619.146	101.206
2020/04/24	18:00:35	1.8083	3788.918	102.956
RIH Gradient: 8000.000 ft				
2020/04/24	18:01:35	1.8250	3834.369	103.764
2020/04/24	18:04:05	1.8667	3830.973	104.045
2020/04/24	18:07:35	1.9250	3854.689	104.266
2020/04/24	18:11:05	1.9833	4023.611	106.554
2020/04/24	18:14:35	2.0417	4192.297	109.218
RIH Gradient: 9000.000 ft				
2020/04/24	18:16:35	2.0750	4287.517	110.757
2020/04/24	18:18:05	2.1000	4290.939	110.745
2020/04/24	18:21:35	2.1583	4285.993	110.871
2020/04/24	18:25:05	2.2167	4425.091	112.338
2020/04/24	18:28:35	2.2750	4596.077	114.867
RIH Gradient: 10000.000 ft				

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/24	18:31:45	2.3278	4750.259	116.742
2020/04/24	18:32:05	2.3333	4751.538	116.809
2020/04/24	18:35:35	2.3917	4747.120	116.991
2020/04/24	18:39:05	2.4500	4849.773	118.265
2020/04/24	18:42:35	2.5083	5022.330	122.004
2020/04/24	18:46:05	2.5667	5192.885	126.311
RIH Gradient: 11000.000 ft				
2020/04/24	18:46:30	2.5736	5211.825	126.538
2020/04/24	18:49:35	2.6250	5210.301	126.840
2020/04/24	18:53:05	2.6833	5260.630	127.490
2020/04/24	18:56:35	2.7417	5423.159	131.229
2020/04/24	19:00:05	2.8000	5583.010	139.356
RIH Gradient: 12000.000 ft				
2020/04/24	19:02:40	2.8431	5674.001	142.149
2020/04/24	19:03:35	2.8583	5673.610	142.347
2020/04/24	19:07:05	2.9167	5675.041	142.797
2020/04/24	19:10:35	2.9750	5841.920	145.690
2020/04/24	19:14:05	3.0333	6006.297	152.362
RIH Gradient: 13000.000 ft				
2020/04/24	19:17:00	3.0819	6137.564	154.681
2020/04/24	19:17:35	3.0917	6137.086	154.911
2020/04/24	19:21:05	3.1500	6134.283	155.358
2020/04/24	19:24:35	3.2083	6255.173	158.806
2020/04/24	19:28:05	3.2667	6427.371	163.038
2020/04/24	19:31:35	3.3250	6593.472	167.221
RIH Gradient: 14000.000 ft				
2020/04/24	19:31:50	3.3292	6601.403	167.342
2020/04/24	19:35:05	3.3833	6598.486	168.350
2020/04/24	19:38:35	3.4417	6677.134	168.964
2020/04/24	19:42:05	3.5000	6849.180	172.706
2020/04/24	19:45:35	3.5583	7014.904	176.158
RIH Gradient: 15000.000 ft				
2020/04/24	19:46:40	3.5764	7058.621	181.348
2020/04/24	19:49:05	3.6167	7062.000	184.579
2020/04/24	19:52:35	3.6750	7079.409	185.689
2020/04/24	19:56:05	3.7333	7250.378	190.189
RIH Gradient: 15500.000 ft				
2020/04/24	19:56:45	3.7444	7281.549	188.479
2020/04/24	19:59:35	3.7917	7284.559	182.250
2020/04/24	20:03:05	3.8500	7282.482	181.792
2020/04/24	20:06:35	3.9083	7280.115	182.059
2020/04/24	20:10:05	3.9667	7277.907	182.437
2020/04/24	20:13:35	4.0250	7275.930	182.813
2020/04/24	20:17:05	4.0833	7273.910	183.195
2020/04/24	20:20:35	4.1417	7271.691	183.567
2020/04/24	20:24:05	4.2000	7269.688	183.911
2020/04/24	20:27:35	4.2583	7267.854	184.258
2020/04/24	20:31:05	4.3167	7266.040	184.615
2020/04/24	20:34:35	4.3750	7264.161	184.969
2020/04/24	20:38:05	4.4333	7262.333	185.317

Company Name XTO ENERGY, INC.
 Well Name JRU 36 RAMLER STATE SWD 1
 Type of Test RIH & POOH STATIC GRADIENT
 Date(s) of Test 4/24/20-4/25/20

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/24	20:41:35	4.4917	7260.750	185.659
2020/04/24	20:45:05	4.5500	7258.973	185.988
2020/04/24	20:48:35	4.6083	7257.381	186.300
2020/04/24	20:52:05	4.6667	7255.742	186.609
2020/04/24	20:55:35	4.7250	7254.346	186.906
2020/04/24	20:59:05	4.7833	7252.815	187.201
2020/04/24	21:02:35	4.8417	7251.331	187.502
2020/04/24	21:06:05	4.9000	7249.953	187.783
2020/04/24	21:09:35	4.9583	7248.428	188.074
2020/04/24	21:13:05	5.0167	7247.056	188.346
2020/04/24	21:16:35	5.0750	7245.798	188.654
2020/04/24	21:20:05	5.1333	7244.579	188.911
2020/04/24	21:23:35	5.1917	7243.140	189.165
2020/04/24	21:27:05	5.2500	7242.024	189.433
2020/04/24	21:30:35	5.3083	7240.650	189.694
2020/04/24	21:34:05	5.3667	7239.610	189.948
2020/04/24	21:37:35	5.4250	7238.322	190.218
2020/04/24	21:41:05	5.4833	7237.291	190.450
2020/04/24	21:44:35	5.5417	7236.278	190.717
2020/04/24	21:48:05	5.6000	7235.127	190.954
2020/04/24	21:51:35	5.6583	7234.096	191.192
2020/04/24	21:55:05	5.7167	7233.136	191.413
2020/04/24	21:58:35	5.7750	7232.089	191.644
2020/04/24	22:02:05	5.8333	7231.087	191.867
2020/04/24	22:05:35	5.8917	7230.190	192.106
2020/04/24	22:09:05	5.9500	7229.171	192.335
2020/04/24	22:12:35	6.0083	7228.232	192.542
2020/04/24	22:16:05	6.0667	7227.396	192.767
2020/04/24	22:19:35	6.1250	7226.381	192.981
2020/04/24	22:23:05	6.1833	7225.597	193.199
2020/04/24	22:26:35	6.2417	7224.917	193.415
2020/04/24	22:30:05	6.3000	7223.952	193.615
2020/04/24	22:33:35	6.3583	7223.149	193.831
2020/04/24	22:37:05	6.4167	7222.337	194.011
2020/04/24	22:40:35	6.4750	7221.702	194.220
2020/04/24	22:44:05	6.5333	7220.895	194.443
2020/04/24	22:47:35	6.5917	7220.103	194.626
2020/04/24	22:51:05	6.6500	7219.465	194.826
2020/04/24	22:54:35	6.7083	7218.724	194.992
2020/04/24	22:58:05	6.7667	7217.955	195.202
2020/04/24	23:01:35	6.8250	7217.305	195.366
2020/04/24	23:05:05	6.8833	7216.690	195.568
2020/04/24	23:08:35	6.9417	7215.969	195.726
2020/04/24	23:12:05	7.0000	7215.241	195.904
2020/04/24	23:15:35	7.0583	7214.704	196.081
2020/04/24	23:19:05	7.1167	7214.009	196.270
2020/04/24	23:22:35	7.1750	7213.494	196.437
2020/04/24	23:26:05	7.2333	7212.906	196.587
2020/04/24	23:29:35	7.2917	7212.185	196.752
2020/04/24	23:33:05	7.3500	7211.682	196.948

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/24	23:36:35	7.4083	7211.092	197.136
2020/04/24	23:40:05	7.4667	7210.605	197.290
2020/04/24	23:43:35	7.5250	7209.998	197.443
2020/04/24	23:47:05	7.5833	7209.485	197.618
2020/04/24	23:50:35	7.6417	7208.964	197.764
2020/04/24	23:54:05	7.7000	7208.394	197.906
2020/04/24	23:57:35	7.7583	7207.948	198.061
2020/04/25	00:01:05	7.8167	7207.517	198.241
2020/04/25	00:04:35	7.8750	7207.099	198.385
2020/04/25	00:08:05	7.9333	7206.513	198.527
2020/04/25	00:11:35	7.9917	7206.129	198.676
2020/04/25	00:15:05	8.0500	7205.650	198.840
2020/04/25	00:18:35	8.1083	7205.204	198.993
2020/04/25	00:22:05	8.1667	7204.626	199.146
2020/04/25	00:25:35	8.2250	7204.231	199.279
2020/04/25	00:29:05	8.2833	7203.934	199.441
2020/04/25	00:32:35	8.3417	7203.321	199.578
2020/04/25	00:36:05	8.4000	7202.971	199.713
2020/04/25	00:39:35	8.4583	7202.664	199.868
2020/04/25	00:43:05	8.5167	7202.190	200.005
2020/04/25	00:46:35	8.5750	7201.712	200.138
2020/04/25	00:50:05	8.6333	7201.385	200.268
2020/04/25	00:53:35	8.6917	7201.025	200.404
2020/04/25	00:57:05	8.7500	7200.621	200.545
2020/04/25	01:00:35	8.8083	7200.249	200.682
2020/04/25	01:04:05	8.8667	7199.852	200.808
2020/04/25	01:07:35	8.9250	7199.502	200.950
2020/04/25	01:11:05	8.9833	7199.115	201.088
2020/04/25	01:14:35	9.0417	7198.816	201.214
2020/04/25	01:18:05	9.1000	7198.498	201.351
2020/04/25	01:21:35	9.1583	7198.146	201.484
2020/04/25	01:25:05	9.2167	7197.863	201.618
2020/04/25	01:28:35	9.2750	7197.574	201.733
2020/04/25	01:32:05	9.3333	7197.189	201.871
2020/04/25	01:35:35	9.3917	7196.884	201.990
2020/04/25	01:39:05	9.4500	7196.512	202.114
2020/04/25	01:42:35	9.5083	7196.330	202.244
2020/04/25	01:46:05	9.5667	7195.951	202.352
2020/04/25	01:49:35	9.6250	7195.630	202.471
2020/04/25	01:53:05	9.6833	7195.389	202.604
2020/04/25	01:56:35	9.7417	7195.107	202.719
2020/04/25	02:00:05	9.8000	7194.718	202.815
2020/04/25	02:03:35	9.8583	7194.560	202.921
2020/04/25	02:07:05	9.9167	7194.113	203.038
2020/04/25	02:10:35	9.9750	7194.089	203.175
2020/04/25	02:14:05	10.0333	7193.722	203.283
2020/04/25	02:17:35	10.0917	7193.484	203.400
2020/04/25	02:21:05	10.1500	7193.235	203.520
2020/04/25	02:24:35	10.2083	7192.983	203.623
2020/04/25	02:28:05	10.2667	7192.753	203.745

Company Name XTO ENERGY, INC.
 Well Name JRU 36 RAMLER STATE SWD 1
 Type of Test RIH & POOH STATIC GRADIENT
 Date(s) of Test 4/24/20-4/25/20

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/25	02:31:35	10.3250	7192.498	203.871
2020/04/25	02:35:05	10.3833	7192.141	203.983
2020/04/25	02:38:35	10.4417	7191.965	204.060
2020/04/25	02:42:05	10.5000	7191.685	204.159
2020/04/25	02:45:35	10.5583	7191.560	204.274
2020/04/25	02:49:05	10.6167	7191.214	204.381
2020/04/25	02:52:35	10.6750	7191.043	204.485
2020/04/25	02:56:05	10.7333	7190.945	204.611
2020/04/25	02:59:35	10.7917	7190.548	204.697
2020/04/25	03:03:05	10.8500	7190.198	204.795
2020/04/25	03:06:35	10.9083	7190.175	204.885
2020/04/25	03:10:05	10.9667	7190.028	204.975
2020/04/25	03:13:35	11.0250	7189.734	205.097
2020/04/25	03:17:05	11.0833	7189.510	205.167
2020/04/25	03:20:35	11.1417	7189.339	205.248
2020/04/25	03:24:05	11.2000	7189.173	205.340
2020/04/25	03:27:35	11.2583	7189.025	205.477
2020/04/25	03:31:05	11.3167	7188.806	205.561
2020/04/25	03:34:35	11.3750	7188.635	205.673
2020/04/25	03:38:05	11.4333	7188.247	205.741
2020/04/25	03:41:35	11.4917	7188.274	205.837
2020/04/25	03:45:05	11.5500	7187.944	205.912
2020/04/25	03:48:35	11.6083	7187.847	206.001
2020/04/25	03:52:05	11.6667	7187.661	206.092
2020/04/25	03:55:35	11.7250	7187.446	206.197
2020/04/25	03:59:05	11.7833	7187.367	206.316
2020/04/25	04:02:35	11.8417	7187.176	206.420
2020/04/25	04:06:05	11.9000	7187.048	206.508
2020/04/25	04:09:35	11.9583	7186.911	206.586
2020/04/25	04:13:05	12.0167	7186.624	206.663
2020/04/25	04:16:35	12.0750	7186.386	206.762
2020/04/25	04:20:05	12.1333	7186.327	206.827
2020/04/25	04:23:35	12.1917	7186.164	206.928
2020/04/25	04:27:05	12.2500	7185.980	206.994
2020/04/25	04:30:35	12.3083	7185.896	207.077
2020/04/25	04:34:05	12.3667	7185.693	207.165
2020/04/25	04:37:35	12.4250	7185.599	207.295
2020/04/25	04:41:05	12.4833	7185.482	207.360
2020/04/25	04:44:35	12.5417	7185.219	207.455
2020/04/25	04:48:05	12.6000	7185.045	207.565
2020/04/25	04:51:35	12.6583	7184.959	207.667
2020/04/25	04:55:05	12.7167	7184.824	207.741
2020/04/25	04:58:35	12.7750	7184.710	207.795
2020/04/25	05:02:05	12.8333	7184.536	207.847
2020/04/25	05:05:35	12.8917	7184.422	207.925
2020/04/25	05:09:05	12.9500	7184.287	208.017
2020/04/25	05:12:35	13.0083	7184.236	208.119
2020/04/25	05:16:05	13.0667	7184.041	208.206
2020/04/25	05:19:35	13.1250	7183.808	208.263
2020/04/25	05:23:05	13.1833	7183.776	208.359

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/25	05:26:35	13.2417	7183.507	208.427
2020/04/25	05:30:05	13.3000	7183.565	208.513
2020/04/25	05:33:35	13.3583	7183.348	208.573
2020/04/25	05:37:05	13.4167	7183.208	208.634
2020/04/25	05:40:35	13.4750	7183.068	208.728
2020/04/25	05:44:05	13.5333	7182.997	208.800
2020/04/25	05:47:35	13.5917	7182.952	208.879
2020/04/25	05:51:05	13.6500	7182.957	208.976
2020/04/25	05:54:35	13.7083	7182.653	209.052
2020/04/25	05:58:05	13.7667	7182.483	209.102
2020/04/25	06:01:35	13.8250	7182.456	209.201
2020/04/25	06:05:05	13.8833	7182.316	209.264
2020/04/25	06:08:35	13.9417	7182.384	209.336
2020/04/25	06:12:05	14.0000	7182.043	209.365
2020/04/25	06:15:35	14.0583	7181.976	209.446
2020/04/25	06:19:05	14.1167	7181.909	209.516
2020/04/25	06:22:35	14.1750	7181.844	209.606
2020/04/25	06:26:05	14.2333	7181.768	209.683
2020/04/25	06:29:35	14.2917	7181.539	209.723
2020/04/25	06:33:05	14.3500	7181.554	209.791
2020/04/25	06:36:35	14.4083	7181.305	209.845
2020/04/25	06:40:05	14.4667	7181.280	209.908
2020/04/25	06:43:35	14.5250	7181.183	209.964
2020/04/25	06:47:05	14.5833	7181.110	210.016
2020/04/25	06:50:35	14.6417	7181.027	210.096
2020/04/25	06:54:05	14.7000	7180.979	210.214
2020/04/25	06:57:35	14.7583	7180.727	210.236
POOH Gradient: 15500.000 ft				
2020/04/25	07:00:10	14.8014	7178.062	210.286
2020/04/25	07:01:05	14.8167	7135.530	213.793
2020/04/25	07:04:35	14.8750	6966.938	216.810
2020/04/25	07:08:05	14.9333	6954.061	215.778
POOH Gradient: 15000.000 ft				
2020/04/25	07:09:50	14.9625	6954.022	215.742
2020/04/25	07:11:35	14.9917	6874.379	213.935
2020/04/25	07:15:05	15.0500	6707.980	202.885
2020/04/25	07:18:35	15.1083	6542.095	198.565
2020/04/25	07:22:05	15.1667	6484.280	196.851
POOH Gradient: 14000.000 ft				
2020/04/25	07:25:00	15.2153	6478.170	196.902
2020/04/25	07:25:35	15.2250	6450.786	196.288
2020/04/25	07:29:05	15.2833	6285.880	191.863
2020/04/25	07:32:35	15.3417	6117.722	187.515
2020/04/25	07:36:05	15.4000	6012.592	183.205
2020/04/25	07:39:35	15.4583	6012.225	182.899
POOH Gradient: 13000.000 ft				
2020/04/25	07:40:00	15.4653	6006.902	182.887
2020/04/25	07:43:05	15.5167	5860.996	180.108
2020/04/25	07:46:35	15.5750	5691.760	174.465
2020/04/25	07:50:05	15.6333	5540.009	169.182

Company Name XTO ENERGY, INC.
Well Name JRU 36 RAMLER STATE SWD 1
Type of Test RIH & POOH STATIC GRADIENT
Date(s) of Test 4/24/20-4/25/20

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/25	07:53:35	15.6917	5539.303	168.553
POOH Gradient: 12000.000 ft				
2020/04/25	07:55:00	15.7153	5533.180	168.498
2020/04/25	07:57:05	15.7500	5435.635	166.447
2020/04/25	08:00:35	15.8083	5272.150	160.365
2020/04/25	08:04:05	15.8667	5104.753	155.916
2020/04/25	08:07:35	15.9250	5064.510	153.063
POOH Gradient: 11000.000 ft				
2020/04/25	08:09:50	15.9625	5064.301	152.942
2020/04/25	08:11:05	15.9833	5005.500	152.706
2020/04/25	08:14:35	16.0417	4842.173	149.389
2020/04/25	08:18:05	16.1000	4682.671	144.025
2020/04/25	08:21:35	16.1583	4588.614	141.156
POOH Gradient: 10000.000 ft				
2020/04/25	08:24:50	16.2125	4588.474	140.999
2020/04/25	08:25:05	16.2167	4578.334	140.981
2020/04/25	08:28:35	16.2750	4418.210	139.467
2020/04/25	08:32:05	16.3333	4257.198	135.594
2020/04/25	08:35:35	16.3917	4111.631	132.481
2020/04/25	08:39:05	16.4500	4111.447	132.087
POOH Gradient: 9000.000 ft				
2020/04/25	08:39:50	16.4625	4111.359	132.060
2020/04/25	08:42:35	16.5083	3979.902	130.786
2020/04/25	08:46:05	16.5667	3809.162	125.641
2020/04/25	08:49:35	16.6250	3637.176	121.797
2020/04/25	08:53:05	16.6833	3634.505	120.810
POOH Gradient: 8000.000 ft				
2020/04/25	08:54:50	16.7125	3634.504	120.762
2020/04/25	08:56:35	16.7417	3554.189	119.716
2020/04/25	09:00:05	16.8000	3388.735	116.692
2020/04/25	09:03:35	16.8583	3221.163	114.082
2020/04/25	09:07:05	16.9167	3155.752	112.784
POOH Gradient: 7000.000 ft				
2020/04/25	09:10:00	16.9653	3149.490	112.734
2020/04/25	09:10:35	16.9750	3122.186	112.534
2020/04/25	09:14:05	17.0333	2957.558	110.086
2020/04/25	09:17:35	17.0917	2790.591	107.233
2020/04/25	09:21:05	17.1500	2676.949	104.875
2020/04/25	09:24:35	17.2083	2676.719	104.693
POOH Gradient: 6000.000 ft				
2020/04/25	09:24:55	17.2139	2673.425	104.691
2020/04/25	09:28:05	17.2667	2522.298	102.927
2020/04/25	09:31:35	17.3250	2355.285	100.353
2020/04/25	09:35:05	17.3833	2197.746	97.664
2020/04/25	09:38:35	17.4417	2197.509	97.282
POOH Gradient: 5000.000 ft				
2020/04/25	09:39:55	17.4639	2194.982	97.254
2020/04/25	09:42:05	17.5000	2094.578	96.179
2020/04/25	09:45:35	17.5583	1929.720	93.502
2020/04/25	09:49:05	17.6167	1765.086	90.946

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2020/04/25	09:52:35	17.6750	1599.031	88.392
2020/04/25	09:56:05	17.7333	1431.190	86.565
2020/04/25	09:59:35	17.7917	1262.813	85.413
2020/04/25	10:03:05	17.8500	1093.282	84.232
2020/04/25	10:06:35	17.9083	923.085	83.140
2020/04/25	10:10:05	17.9667	751.438	82.058
2020/04/25	10:13:35	18.0250	577.830	80.861
2020/04/25	10:17:05	18.0833	409.424	79.849
2020/04/25	10:20:35	18.1417	240.221	78.355
2020/04/25	10:24:05	18.2000	70.078	77.344
2020/04/25	10:27:35	18.2583	0.000	76.701
2020/04/25	10:31:05	18.3167	0.000	77.364
2020/04/25	10:34:35	18.3750	0.000	79.621
2020/04/25	10:38:05	18.4333	0.000	80.870
2020/04/25	10:41:35	18.4917	0.000	81.412
2020/04/25	10:45:05	18.5500	0.000	81.086
2020/04/25	10:48:35	18.6083	0.000	79.097
2020/04/25	10:52:05	18.6667	0.000	81.282

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 102013

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 102013
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	8/28/2023