

*See bottom of page for notation

Submit 1 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

WELL API NO. 30-015-45033
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name DARK CANYON SWD (322422)
8. Well Number 1
9. OGRID Number 372603
10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3252' GL

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION ☐	
2. Name of Operator 3BEAR FIELD SERVICES, LLC	
3. Address of Operator 1512 LARIMER ST., SUITE 540, DENVER, CO 80202	
4. Well Location Unit Letter P : 1005 feet from the SOUTH line and 958 feet from the EAST line Section 23 Township 23S Range 26E NMPM EDDY County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3252' GL	

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: ACIDIZE/STEP RATE TEST ☒

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.

03/05/2019-ACIDIZE W/857 BBLS, 20% HCl, 216 BBLS OF GELLED 10# BRINE (ROCKSALT) AS DIVERTOR & 1071 BBLS FRESHWATER.

03/06/2019-RIH TO 50' ABOVE PKR TO MONITOR BHP DURING SRT. OPENED WELL, Perform step test,

Start pumping 300Bbbs at 9.8BPM @ 582 psi, End pumping 300Bbbs at 10.2BPM @ 595 psi, HES BHP survey tools stopped working as we staged to 15BPM, Start pumping 450Bbbs at 15BPM @ 867 psi, End pumping 450Bbbs at 15.1BPM @ 719 psi, Start pumping 540Bbbs at 18.1BPM @ 868 psi, End pumping 540Bbbs at 18.1BPM @ 1159 psi, Start pumping 600Bbbs at 20.1BPM @ 1365 psi, End pumping 600Bbbs at 20.1BPM @ 1560 psi, Start pumping 660Bbbs at 22.2BPM @ 1756 psi, End pumping 660Bbbs at 22.3BPM @ 1825 psi, Start pumping 750Bbbs at 25.1BPM @ 2057 psi, End pumping 750Bbbs at 25.2BPM @ 2092 psi, Start pumping 900Bbbs at 30.2BPM @ 2287 psi, End pumping 900Bbbs at 30.0BPM @ 2296 psi, ISIP 725 psi

Spud Date:

01/13/2019

Rig Release Date:

02/23/2019

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

SIGNATURE Jennifer Elrod TITLE SR. REGULATORY TECH DATE 03/07/2019

Type or print name JENNIFER ELROD E-mail address: jelrod@chisholmenergy.com PHONE: 817-953-3728

For State Use Only

Accepted For Record

APPROVED BY: _____ TITLE NMOCD DATE 3-13-19

Conditions of Approval (if any):

Per Santa Fe results not acceptable for use in an IPI application. Contact Engineering Bureau for further information.
3/21/19

CES Treatment Report

page 1

Customer:	3Bear Service	ESOM:	IRE989YRA8
Well Name & No.:	Dark Canyon SWD 1	Formation:	Devonian
County:	Eddy	Date:	March 5, 2019
State:	New Mexico	Well type:	Oil / New / Stim.

Customer Information	
Address:	415 W. Wall St, Suite 1212
City, State:	Midland, TX
Zip Code:	79701
Customer:	Kevin Burns kburns@3bearllc.com (432) 688-2973



Stage 1	
Acid (857 bbls)	Arrive on Location: 5:30 AM
	Start Stage: 2:00 PM
	End Stage: 3:00 PM
	Depart Location: 5:30 PM
	Total Hours: 12.0

	Depth	O.D	Weight	I.D	Volume	Bbls/linear ft.
Tubing 1 length ft.	12,500	5 1/2	17	4.892	290.59 BBLs.	0.02325
Tubing 2 length ft.					0.00 BBLs.	0.00000
Casing 1 length ft.	8,400		40	6.625	358.14 BBLs.	0.04264
Casing 2 length ft.					0.00 BBLs.	0.00000
Open Hole length ft.		N/A	N/A		0.00 BBLs.	0.00000
Combined Depth ft.					358.14 BBLs.	0.00000

	Depth	Vol.	Maximum Pressure:	ISIP:
Top Perf/Open Hole:	8,400	358.14	4318	1486
Bottom Perf/Open Hole:	12,515	533.58	2763	5 min: 612
Number of Perfs:	0		Maximum Rate: 40.1	10 min: 485
Perf Size:	0.00 in.		Average Rate: 32.9	15 min: 424
Frad Grad:	0.00 psi/ft		Fluid to Recover: 2144	Proppant Total: 0

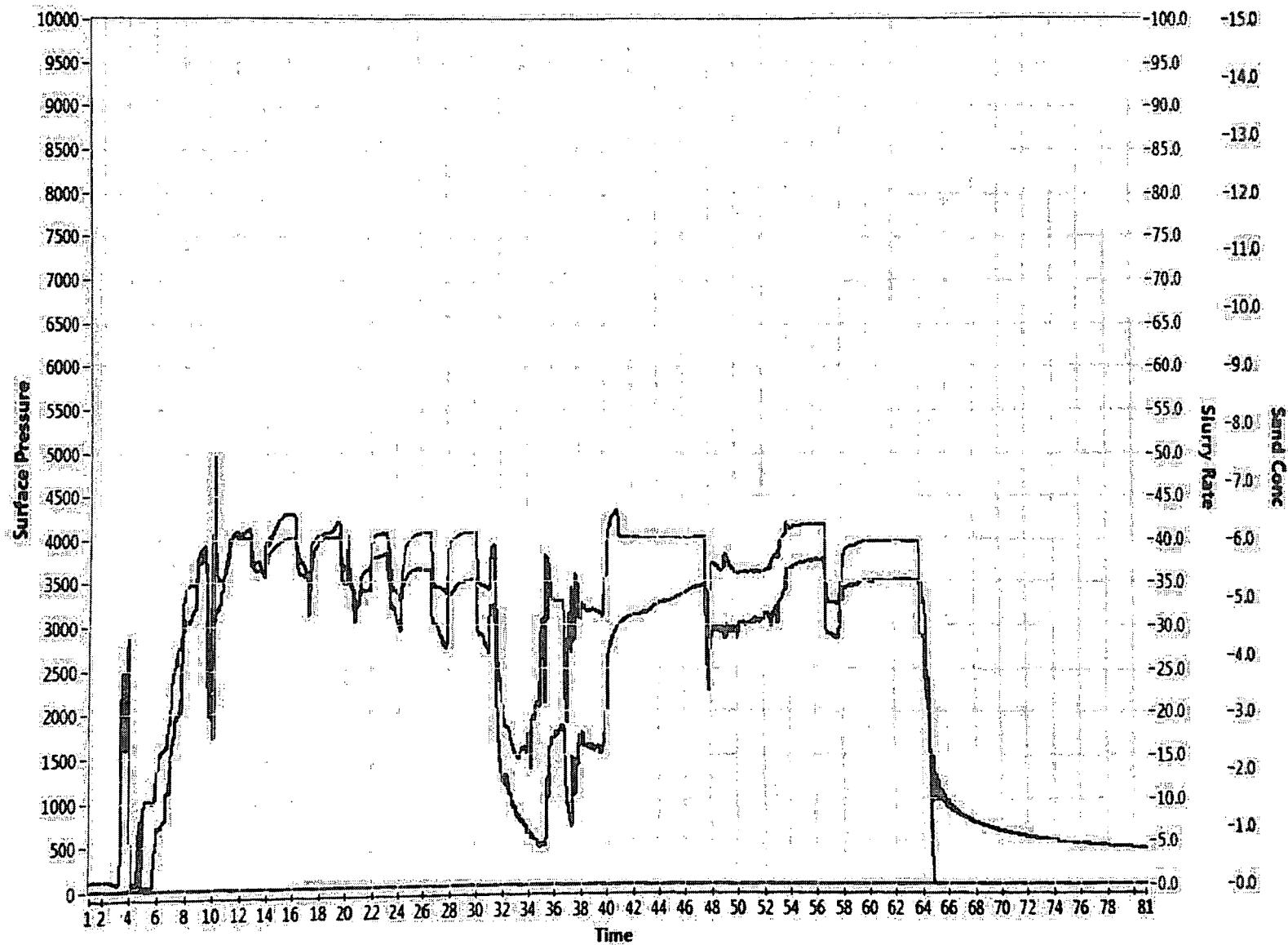
Time	STP	Net BHP	Rate	Stage	Total	Comments
5:30:00 AM						Arrive on Location
7:05:00 AM						Operations Safety Meeting
7:15:00 AM						Rigging Up Risers To Wellhead
12:19:47 PM						Priming Pumps
12:34:51 PM	5120					Test Lines
12:42:50 PM	4650					Manual Pop-Off
12:49:52 PM	4650					Nitrogen Pop-Off
12:54:35 PM						Connecting Hoses On The Backside
1:30:41 PM						Safety Meeting
1:48:16 PM	20				0	Open Wellhead
1:48:32 PM	64	272	1	33	0	Start Breakdown
1:50:45 PM	734	1041	16	95	33	Start 20% HCL Acid
1:54:05 PM	3900	3842	32	35	128	Start Gelled 10# Brine(Rocksalt)
1:55:33 PM	3618	3541	37	95	183	Start 20% HCL Acid
1:57:55 PM	3744	3748	36	35	258	Start Gelled 10# Brine(Rocksalt)
1:58:56 PM	3669	3874	39	95	293	Start 20% HCL Acid
1:59:03 PM	4033	3961	39	0	163	20% HCL Acid on Formation
2:01:16 PM	3722	3796	36	35	388	Start Gelled 10# Brine(Rocksalt)
2:01:35 PM	3642	3713	36	0	163	Gelled 10# Brine(Rocksalt) on Formation
2:02:07 PM	3960	3810	37	95	423	Start 20% HCL Acid
2:02:29 PM	4009	3951	39	0	293	20% HCL Acid on Formation
2:04:33 PM	3689	3704	35	35	553	Start Gelled 10# Brine(Rocksalt)
2:05:01 PM	3495	3523	36	0	293	Gelled 10# Brine(Rocksalt) on Formation
2:05:34 PM	3260	3279	32	95	588	Start 20% HCL Acid
2:06:07 PM	3406	3420	36	0	423	20% HCL Acid on Formation
2:08:09 PM	3409	3471	37	35	518	Start Gelled 10# Brine(Rocksalt)
2:08:52 PM	2916	3014	33	0	423	Gelled 10# Brine(Rocksalt) on Formation
2:09:22 PM	3544	3495	39	95	683	Start 20% HCL Acid
2:09:34 PM	3576	3505	40	0	518	20% HCL Acid on Formation
2:11:28 PM	3007	3131	35	35	683	Start Gelled 10# Brine(Rocksalt)
2:12:07 PM	2861	2927	34	0	588	Gelled 10# Brine(Rocksalt) on Formation
2:12:33 PM	2937	2827	34	95	718	Start 20% HCL Acid
2:13:08 PM	3417	3341	40	0	683	20% HCL Acid on Formation
2:14:58 PM	2905	3041	35	35	813	Start Gelled 10# Brine(Rocksalt)
2:15:33 PM	2759	2817	34	0	553	Gelled 10# Brine(Rocksalt) on Formation
2:15:58 PM	3222	3208	39	95	848	Start 20% HCL Acid
2:16:38 PM	1301	1667	22	0	718	20% HCL Acid on Formation
2:20:22 PM	1595	1252	37	35	943	Start Gelled 10# Brine(Rocksalt)
2:21:17 PM	1810	1875	33	0	718	Gelled 10# Brine(Rocksalt) on Formation
2:21:31 PM	1791	1889	26	95	978	Start 20% HCL Acid
2:22:15 PM	1029	1362	29	0	848	20% HCL Acid on Formation
2:24:38 PM	1660	1774	34	1071	1073	Start Fresh Water (Displace/Overflush)
2:25:12 PM	2850	2699	43	0	848	Gelled 10# Brine(Rocksalt) on Formation
2:28:01 PM	3052	2965	40	0	978	20% HCL Acid on Formation
2:28:28 PM	3216	3144	40	0	978	Gelled 10# Brine(Rocksalt) on Formation
2:29:37 PM	3292	3217	40	0	2144	20% HCL Acid on Formation
2:31:46 PM	3440	3366	40	0	2144	Gelled 10# Brine(Rocksalt) on Formation
2:49:36 PM	1466				2144	Shutdown
3:04:53 PM						5:10:15
5:30:00 PM						Leave Location

3Bear Field Service

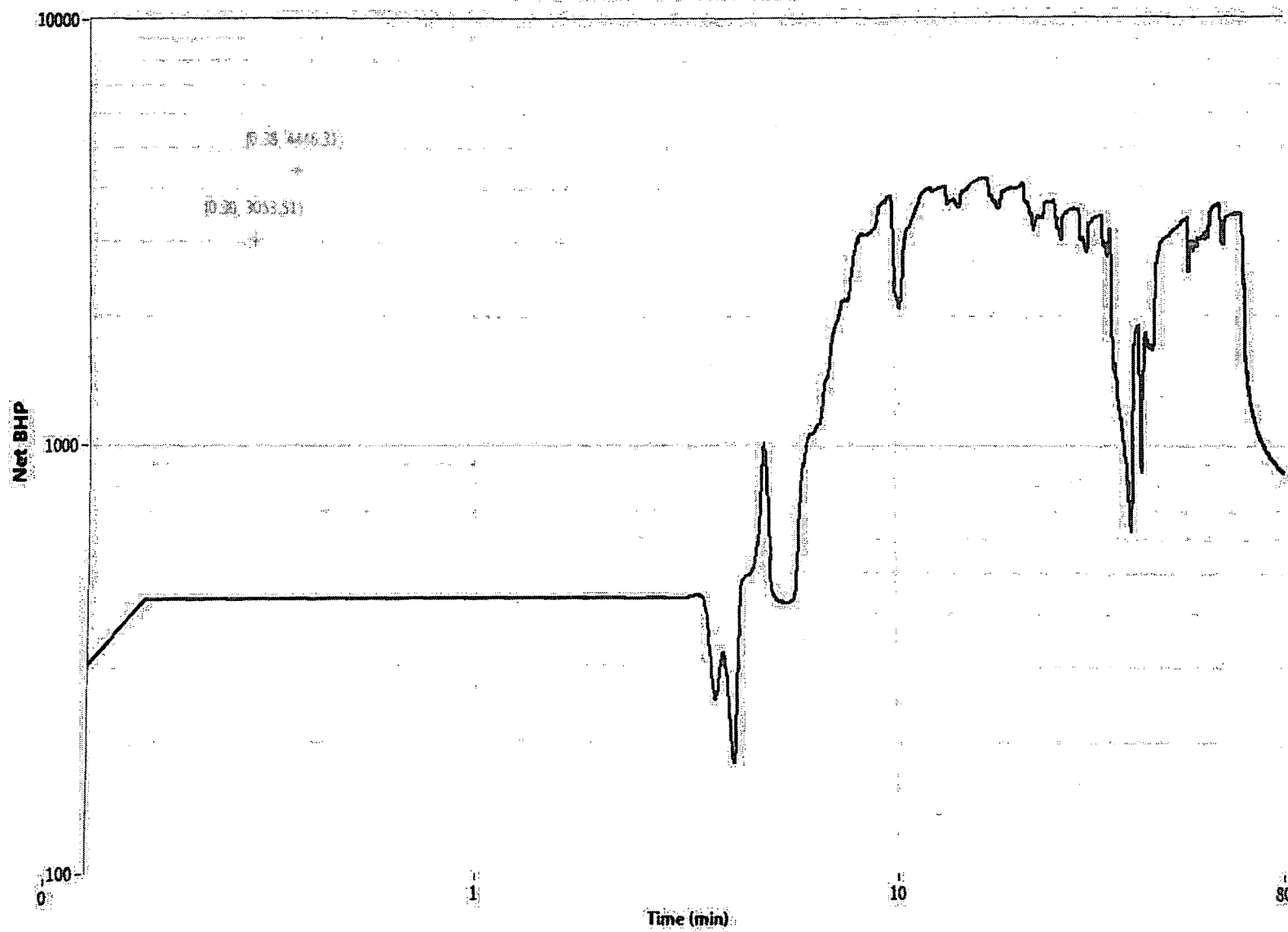
Dark Canyon SWD 1 Stage 1

3/05/2019

Surface Conditions



Net Bottom Hole Pressure



CES Treatment Report

page 1

Customer:	3Bear Service	ESQ#:	IRE9B9ZULY
Well Name & No.:	Dark Canyon SWD 1	Formation:	Devonian
County:	Eddy	Date:	March 6, 2019
State:	New Mexico	Well type:	Oil / New / Stim.
Customer Information:			
Address:	415 W. Wall St., Suite 1212		
City, State:	Midland, TX		
Zip Code:	79701		
Customer:	Kevin Burns kburns@3bearllc.com (432) 688-2973		

Toe-Prep

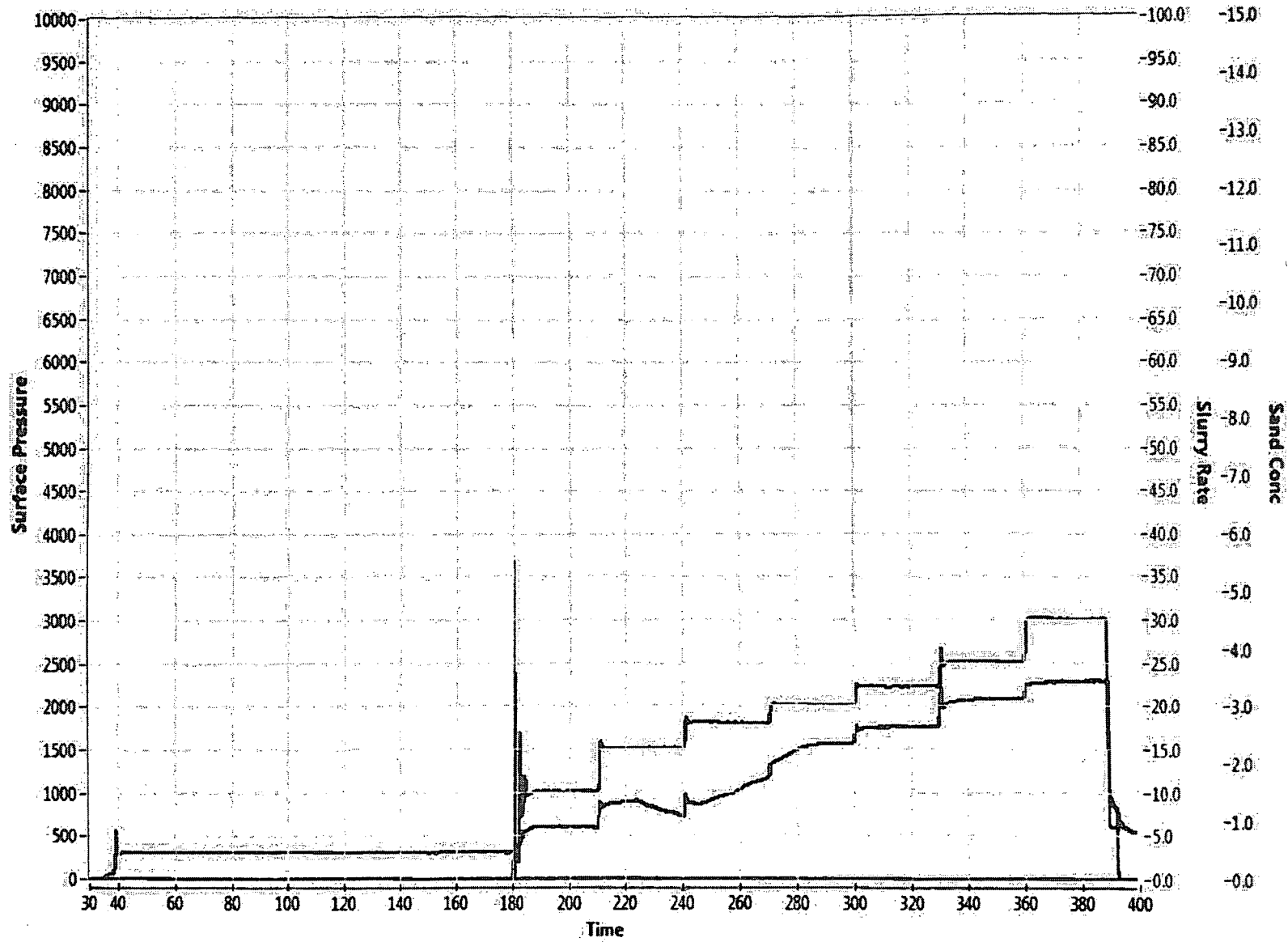
Acid (bbls)	Arrive on Location:	6:00 AM
	Start Stage:	3:00 PM
	End Stage:	7:00 PM
	Depart Location:	11:00 PM
	Total Hours:	17.0

	Depth	O.D	Weight	I.D	Volume	Bbls/linear ft.
Tubing 1 length ft.:	12,500	5 1/2	17	4.892	290.59 BBLs.	0.02325
Tubing 2 length ft.:					0.00 BBLs.	0.00000
Casing 1 length ft.:	8,400		40	6.625	358.14 BBLs.	0.04264
Casing 2 length ft.:					0.00 BBLs.	0.00000
Open Hole length ft.:		N/A	N/A		0.00 BBLs.	0.00000
Combined Depth ft.:					358.14 BBLs.	0.00000
Annular Vol.:						

	Depth	Vol.	Maximum Pressure:	N/A	ISIP:	725
Top Perf/Open Hole:	8,400	358.14	Average Pressure:	N/A	5 min:	N/A
Bottom Perf/Open Hole:	12,515	533.58	Maximum Rate:	N/A	10 min:	N/A
Number of Perfs:	0		Average Rate:	N/A	15 min:	N/A
Perf Size:	0.00 in.		Fluid to Recover:	4201	Proppant Total:	N/A
Frac Grad:	N/A	psi/ft				

Time	STP	Net BHP	Rate	Stage	Total	Comments
6:00:30 AM						Arrive on Location
8:26:45 AM						Operations Safety Meeting
8:30:02 AM						Waiting on Wireline Rig-up to Wellhead
11:45:51 PM						Wireline Ready to Pressure test
12:11:16 PM						Priming Pump
12:29:59 PM	1114					Pressure Test
12:31:45 PM	3000					Pressure Test
12:33:15 PM	4200					Pressure Test
12:41:09 PM					0	Replacing Rubber on Black Iron
12:53:24 PM	500					Pressure Test
12:54:04 PM	314					Open Wellhead
1:55:14 PM					0	Wireline going Down Hole
3:17:48 PM	548	935	10	300	0	Step Rate #1
3:43:35 PM	588	964	10	0	300	Step Rate #1 on Formation
3:44:50 PM	852	1214	15	450	300	Step Rate #2
4:03:52 PM	812	1160	15	0	750	Step Rate #2 on Formation
4:14:43 PM	955	1245	18	540	750	Step Rate #3
4:30:33 PM	983	1294	18	0	1290	Step Rate #3 on Formation
4:44:42 PM	1303	1598	20	600	1290	Step Rate #4
4:59:03 PM	1539	1823	20	0	1890	Step Rate #4 on Formation
5:14:28 PM	1696	1983	22	660	1890	Step Rate #5
5:27:22 PM	1753	2011	22	0	2550	Step Rate #5 on Formation
5:44:56 PM	2233	2433	25	751	2550	Step Rate #6
5:55:44 PM	2075	2289	25.1	0	3301	Step Rate #6 on Formation
6:14:08 PM	2224	2387	30	900	3301	Step Rate #7
6:23:58 PM	2271	2405	30	0	4201	Step Rate #7 on Formation
6:47:03 PM	725	0	0	0	4201	Shut Down
6:46:45 PM		0	0	0	4201	Rig Down
		0	0	0	4201	Leave Location

Surface Conditions



Net Bottom Hole Pressure

