5-17-05 DATE IN	SUSPENSE	Catanach ENGINEER	5-18-05 LOGGED IN	TYPE IPI	APP NO. pSEM0513832559

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505

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ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☑ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name	Signature	Title	Date

e-mail Address

Judah Oil
P.O. Box 568
Artesia, NM 88210

cell: 505-748-5488
office: 505-746-1280
fax: 505-746-1290

Email: judahoil@yahoo.com

May 16, 2005

DI
30-015-32122
C-
660 FWL 1980 FWL
SWD-950

Oil Conservation Div.
Attention: David Catanach
P.O. Box 6429
1220 S. Saint Francis Dr.
Santa Fe, NM 87505

Re: Press Increase on T-Bone Fed. #1 SWD. UL-C Sec.33, T-18-S, R-31-E, Eddy County, New Mexico

Dear David,

Enclosed is a step-rate test which was run on the T-Bone Fed. #1 well on May 4, 2005. I hope this will work for you on your evaluation. I have enclosed the surface pressure which was reported by Cudd Pressure Systems.

On the bottom hole pressure test, I made notes so you can track what happened.

I am requesting a maximum pressure rating of 1400#s. There were no breaks on this so I'm hoping this request is ok.

Please let me know what you come up with or if you need anymore information. Thanks a bunch.

Sincerely,

James B. Campanella

Enc/

Pressure Test Report

COMPANY INFORMATION

Company Name	JUDA OIL COMPANY
Representative	BLAZE CAMPENELLA
Phone	
Fax	
Address	
E-Mail Address	
Service Company	KELTIC SERVICES

WELL INFORMATION

Well Name	OXY T-BONE FEDERAL #1
Well Location	
Field and Pool	
Status (Oil, Gas, Water, Injection)	SWD
Perforated Intervals	3981 FT TO 4275 FT
Mid-point of Perforated Intervals (MPP)	4128 FT
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	STEP RATE TEST
Date(s) of Test	5-4-2005
Dead-weight Gauge Tubing Pressure	1100#
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	
Date / Time on Bottom	1:40 PM 5-4-2005
Date / Time off Bottom	
Probe Serial Number	
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4128 FT

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	3234.5 psig
Maximum Recorded Probe Temperature	76.6 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

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Company Name	JUDA OIL COMPANY
Well Name	OXY T-BONE FEDERAL #4
Type of Test	STEP RATE TEST
Date(s) of Test	5-4-2005

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

Step	Sample Mode	Period	Duration	Comment

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

Company Name	JUDA OIL COMPANY
Well Name	OXY T-BONE FEDERAL #4
Type of Test	STEP RATE TEST
Date(s) of Test	5-4-2005

COMMENTS

Reported By LARRY MOSSBARGER

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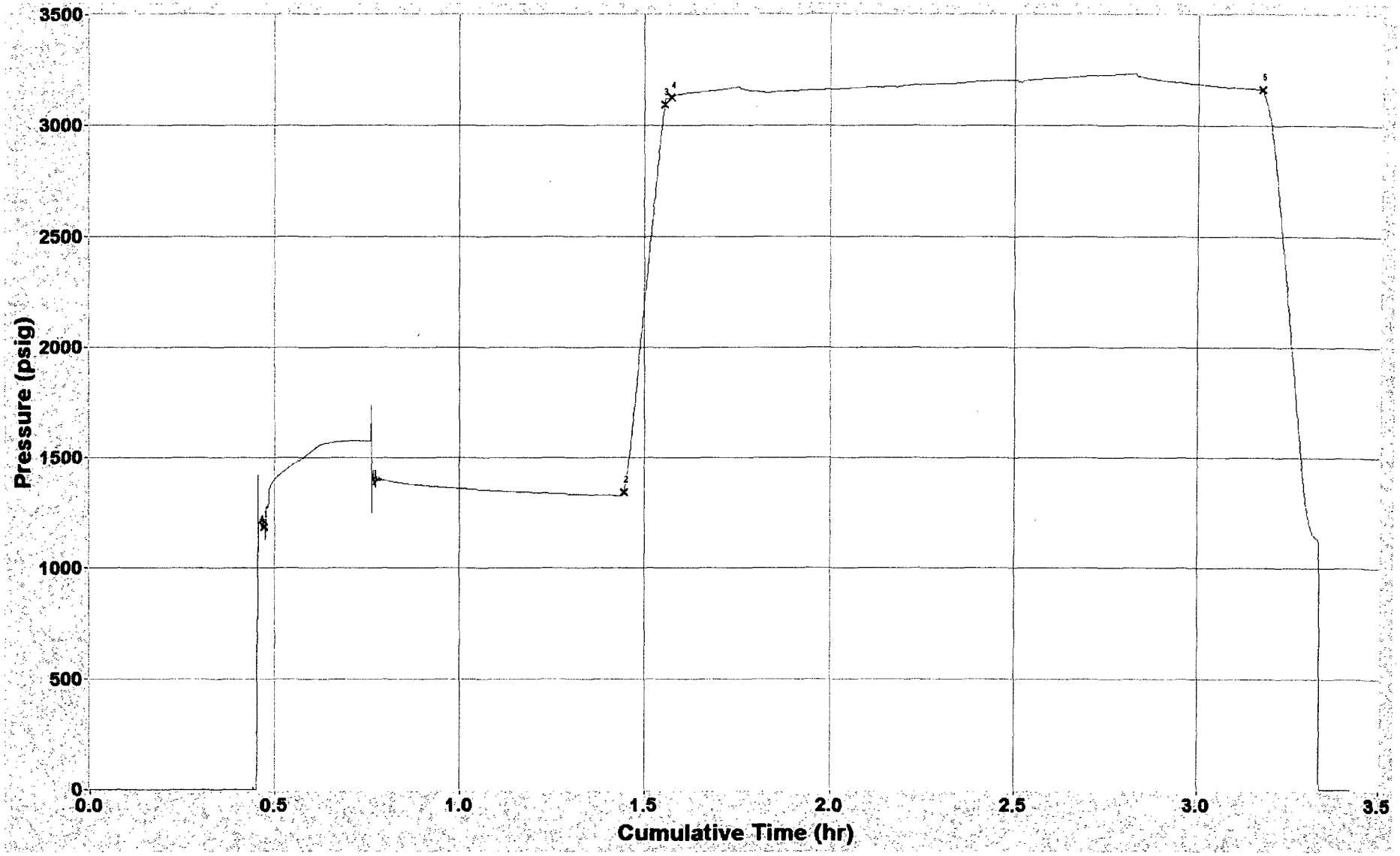
Company Name	JUDA OIL COMPANY
Well Name	OXY T-BONE FEDERAL #1
Type of Test	STEP RATE TEST
Date(s) of Test	5-4-2005

OXY T-BONE FED #1



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Company Name JUDA OIL COMPANY
Well Name OXY T-BONE FEDERAL #4
Type of Test STEP RATE TEST
Date(s) of Test 5-4-2005

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/05/04	12:15:05	0.0000	0.000	60.838
2005/05/04	12:16:05	0.0167	0.000	60.595
2005/05/04	12:17:05	0.0333	0.000	60.334
2005/05/04	12:18:05	0.0500	0.000	61.254
2005/05/04	12:19:05	0.0667	0.000	61.959
2005/05/04	12:20:05	0.0833	0.000	62.053
2005/05/04	12:21:05	0.1000	0.000	62.118
2005/05/04	12:22:05	0.1167	0.000	62.209
2005/05/04	12:23:05	0.1333	0.000	62.242
2005/05/04	12:24:05	0.1500	0.000	62.303
2005/05/04	12:25:05	0.1667	0.000	62.368
2005/05/04	12:26:05	0.1833	0.000	62.433
2005/05/04	12:27:05	0.2000	0.000	62.580
2005/05/04	12:28:05	0.2167	0.000	62.816
2005/05/04	12:29:05	0.2333	0.000	62.838
2005/05/04	12:30:05	0.2500	0.000	62.933
2005/05/04	12:31:05	0.2667	0.000	63.057
2005/05/04	12:32:05	0.2833	0.000	63.194
2005/05/04	12:33:05	0.3000	0.000	63.325
2005/05/04	12:34:05	0.3167	0.000	63.462
2005/05/04	12:35:05	0.3333	0.000	63.590
2005/05/04	12:36:05	0.3500	0.000	63.693
2005/05/04	12:37:05	0.3667	0.000	63.790
2005/05/04	12:38:05	0.3833	0.000	63.874
2005/05/04	12:39:05	0.4000	0.000	63.955
2005/05/04	12:40:05	0.4167	0.000	64.027
2005/05/04	12:41:05	0.4333	0.000	64.096
2005/05/04	12:42:05	0.4500	0.000	68.455
2005/05/04	12:43:05	0.4667	1241.062	66.978
RIH Gradient: 0.000 ft				
2005/05/04	12:43:20	0.4708	1188.343	66.951
2005/05/04	12:44:05	0.4833	1300.597	67.120
2005/05/04	12:45:05	0.5000	1402.102	67.051
2005/05/04	12:46:05	0.5167	1428.538	66.938
2005/05/04	12:47:05	0.5333	1449.445	66.877
2005/05/04	12:48:05	0.5500	1468.985	66.731
2005/05/04	12:49:05	0.5667	1488.752	66.589
2005/05/04	12:50:05	0.5833	1507.198	66.400
2005/05/04	12:51:05	0.6000	1530.448	66.205
2005/05/04	12:52:05	0.6167	1551.807	65.989
2005/05/04	12:53:05	0.6333	1563.886	65.813
2005/05/04	12:54:05	0.6500	1568.454	65.739
2005/05/04	12:55:05	0.6667	1570.910	65.631
2005/05/04	12:56:05	0.6833	1574.281	65.529
2005/05/04	12:57:05	0.7000	1576.062	65.395
2005/05/04	12:58:05	0.7167	1578.212	65.280
2005/05/04	12:59:05	0.7333	1576.481	65.160
2005/05/04	13:00:05	0.7500	1576.678	65.008
2005/05/04	13:01:05	0.7667	1375.257	64.931
2005/05/04	13:02:05	0.7833	1409.796	64.918
2005/05/04	13:03:05	0.8000	1397.097	64.935
2005/05/04	13:04:05	0.8167	1391.993	64.841
2005/05/04	13:05:05	0.8333	1387.742	64.764
2005/05/04	13:06:05	0.8500	1383.913	64.674
2005/05/04	13:07:05	0.8667	1380.539	64.623
2005/05/04	13:08:05	0.8833	1377.358	64.546
2005/05/04	13:09:05	0.9000	1374.485	64.522
2005/05/04	13:10:05	0.9167	1371.847	64.436
2005/05/04	13:11:05	0.9333	1369.352	64.463
2005/05/04	13:12:05	0.9500	1367.032	64.465
2005/05/04	13:13:05	0.9667	1364.800	64.476
2005/05/04	13:14:05	0.9833	1362.653	64.531
2005/05/04	13:15:05	1.0000	1360.811	64.542
2005/05/04	13:16:05	1.0167	1358.744	64.546
2005/05/04	13:17:05	1.0333	1356.885	64.571
2005/05/04	13:18:05	1.0500	1355.125	64.630
2005/05/04	13:19:05	1.0667	1353.411	64.621
2005/05/04	13:20:05	1.0833	1351.827	64.609
2005/05/04	13:21:05	1.1000	1350.193	64.612
2005/05/04	13:22:05	1.1167	1348.680	64.643
2005/05/04	13:23:05	1.1333	1347.264	64.697
2005/05/04	13:24:05	1.1500	1345.837	64.742
2005/05/04	13:25:05	1.1667	1344.408	64.821
2005/05/04	13:26:05	1.1833	1343.184	64.879
2005/05/04	13:27:05	1.2000	1341.937	64.926
2005/05/04	13:28:05	1.2167	1340.728	64.960
2005/05/04	13:29:05	1.2333	1339.580	65.008
2005/05/04	13:30:05	1.2500	1338.436	65.048
2005/05/04	13:31:05	1.2667	1337.359	65.145
2005/05/04	13:32:05	1.2833	1336.294	65.169
2005/05/04	13:33:05	1.3000	1335.268	65.197
2005/05/04	13:34:05	1.3167	1334.247	65.334
2005/05/04	13:35:05	1.3333	1333.302	65.421
2005/05/04	13:36:05	1.3500	1332.418	65.476
2005/05/04	13:37:05	1.3667	1331.464	65.529
2005/05/04	13:38:05	1.3833	1330.656	65.568
2005/05/04	13:39:05	1.4000	1329.853	65.622
2005/05/04	13:40:05	1.4167	1329.026	65.727
2005/05/04	13:41:05	1.4333	1328.158	65.763
RIH Gradient: 0.000 ft				
2005/05/04	13:41:45	1.4444	1344.830	64.159
2005/05/04	13:42:05	1.4500	1397.373	64.756
2005/05/04	13:43:05	1.4667	1631.869	66.270
2005/05/04	13:44:05	1.4833	1907.752	67.500
2005/05/04	13:45:05	1.5000	2200.118	68.535
2005/05/04	13:46:05	1.5167	2489.477	70.367
2005/05/04	13:47:05	1.5333	2785.713	72.289
2005/05/04	13:48:05	1.5500	3055.149	71.341
RIH Gradient: 4128.000 ft				
2005/05/04	13:48:15	1.5528	3095.170	72.966
2005/05/04	13:49:05	1.5667	3122.349	73.357
Initial Flow				
2005/05/04	13:49:20	1.5708	3126.765	73.362
2005/05/04	13:50:05	1.5833	3136.837	73.447
2005/05/04	13:51:05	1.6000	3143.113	73.404
2005/05/04	13:52:05	1.6167	3147.117	73.387
2005/05/04	13:53:05	1.6333	3150.220	73.380
2005/05/04	13:54:05	1.6500	3152.611	73.348

Tool is reading 5 minutes behind Cudd Pressure Systems

Surface PSI

Tool setting in wellhead, Waiting on Fresh water to Flush Acid job.

2 RIH W Tool

4 Dead WT Test

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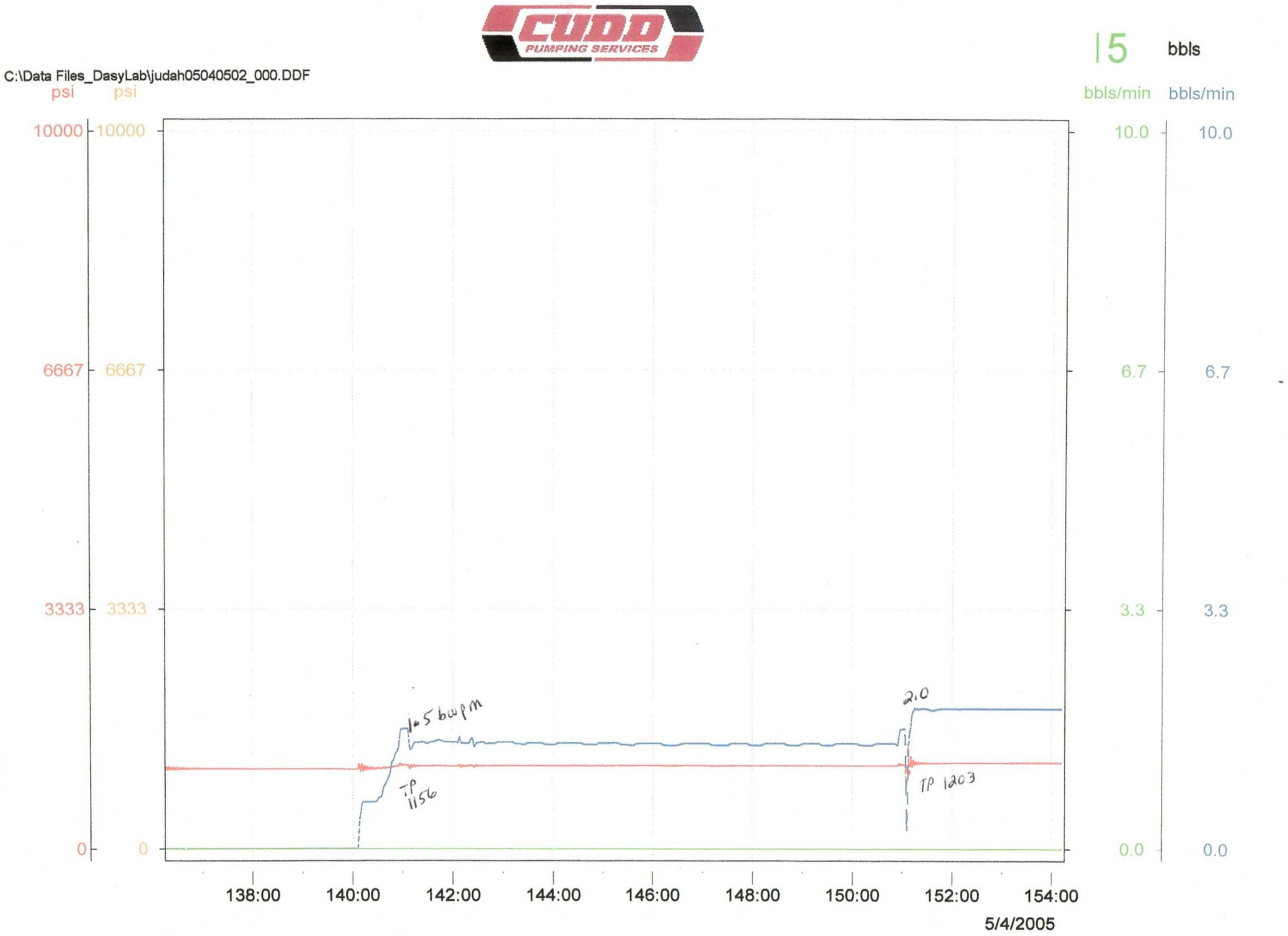
Company Name	JUDA OIL COMPANY
Well Name	OXY T-BONE FEDERAL # 1
Type of Test	STEP RATE TEST
Date(s) of Test	5-4-2005

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2005/05/04	13:55:05	1.6667	3154.805	72.867
2005/05/04	13:56:05	1.6833	3157.944	73.333
2005/05/04	13:57:05	1.7000	3160.974	73.180
2005/05/04	13:58:05	1.7167	3163.863	72.912
2005/05/04	13:59:05	1.7333	3168.966	72.489
2005/05/04	14:00:05	1.7500	3173.065	72.086
.5bpm 2005/05/04	14:01:05	1.7667	3162.600	71.757
2005/05/04	14:02:05	1.7833	3158.241	71.425
2005/05/04	14:03:05	1.8000	3154.319	71.127
2005/05/04	14:04:05	1.8167	3150.531	71.130
1.5 — 2005/05/04	14:05:05	1.8333	3148.770	71.114
2005/05/04	14:06:05	1.8500	3152.657	71.109
2005/05/04	14:07:05	1.8667	3154.716	71.143
2005/05/04	14:08:05	1.8833	3156.161	71.280
2005/05/04	14:09:05	1.9000	3157.584	71.449
2005/05/04	14:10:05	1.9167	3159.147	71.688
2005/05/04	14:11:05	1.9333	3160.060	71.362
2005/05/04	14:12:05	1.9500	3161.008	71.382
2005/05/04	14:13:05	1.9667	3161.751	71.488
2005/05/04	14:14:05	1.9833	3162.304	71.548
2005/05/04	14:15:05	2.0000	3162.912	71.571
2.0 — 2005/05/04	14:16:05	2.0167	3164.171	71.523
2005/05/04	14:17:05	2.0333	3166.646	71.541
2005/05/04	14:18:05	2.0500	3168.460	71.512
2005/05/04	14:19:05	2.0667	3170.028	71.496
2005/05/04	14:20:05	2.0833	3171.328	71.434
2005/05/04	14:21:05	2.1000	3172.467	71.384
2005/05/04	14:22:05	2.1167	3173.509	71.332
2005/05/04	14:23:05	2.1333	3174.589	71.217
2005/05/04	14:24:05	2.1500	3175.672	71.112
2005/05/04	14:25:05	2.1667	3176.431	70.992
2.5 — 2005/05/04	14:26:05	2.1833	3175.180	70.821
2005/05/04	14:27:05	2.2000	3179.719	70.745
2005/05/04	14:28:05	2.2167	3182.103	70.621
2005/05/04	14:29:05	2.2333	3183.948	70.513
2005/05/04	14:30:05	2.2500	3185.540	70.441
2005/05/04	14:31:05	2.2667	3187.124	70.333
2005/05/04	14:32:05	2.2833	3188.378	70.174
2005/05/04	14:33:05	2.3000	3189.465	70.030
2005/05/04	14:34:05	2.3167	3190.513	69.881
2005/05/04	14:35:05	2.3333	3191.492	69.759
3.0 — 2005/05/04	14:36:05	2.3500	3192.350	69.615
2005/05/04	14:37:05	2.3667	3195.343	69.474
2005/05/04	14:38:05	2.3833	3197.248	69.427
2005/05/04	14:39:05	2.4000	3198.979	69.373
2005/05/04	14:40:05	2.4167	3200.340	69.204
2005/05/04	14:41:05	2.4333	3201.586	69.049
2005/05/04	14:42:05	2.4500	3202.562	68.949
2005/05/04	14:43:05	2.4667	3203.881	68.830
2005/05/04	14:44:05	2.4833	3205.033	68.688
shifted gears on pump 3.5 bpm — 2005/05/04	14:45:05	2.5000	3206.032	68.553
2005/05/04	14:46:05	2.5167	3195.281	68.524
2005/05/04	14:47:05	2.5333	3205.172	68.459
2005/05/04	14:48:05	2.5500	3208.146	68.401

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1	
		hr	psig	deg F	
2005/05/04	14:49:05	2.5667	3210.458	68.432	
2005/05/04	14:50:05	2.5833	3212.281	68.495	
2005/05/04	14:51:05	2.6000	3214.149	68.450	
2005/05/04	14:52:05	2.6167	3215.823	68.349	
2005/05/04	14:53:05	2.6333	3217.013	68.270	
2005/05/04	14:54:05	2.6500	3218.338	68.167	
2005/05/04	14:55:05	2.6667	3219.660	68.115	4.0 BPM
2005/05/04	14:56:05	2.6833	3223.021	68.070	
2005/05/04	14:57:05	2.7000	3225.009	68.009	
2005/05/04	14:58:05	2.7167	3226.838	67.820	
2005/05/04	14:59:05	2.7333	3228.277	67.546	
2005/05/04	15:00:05	2.7500	3229.506	67.289	
2005/05/04	15:01:05	2.7667	3230.713	67.132	
2005/05/04	15:02:05	2.7833	3232.019	66.963	
2005/05/04	15:03:05	2.8000	3232.987	66.839	
2005/05/04	15:04:05	2.8167	3233.963	66.745	Reduced Rate to 1.5 bpm
2005/05/04	15:05:05	2.8333	3226.201	66.643	
2005/05/04	15:06:05	2.8500	3216.921	66.607	
2005/05/04	15:07:05	2.8667	3212.403	66.645	
2005/05/04	15:08:05	2.8833	3208.331	67.059	
2005/05/04	15:09:05	2.9000	3204.529	67.554	
2005/05/04	15:10:05	2.9167	3201.418	67.928	
2005/05/04	15:11:05	2.9333	3198.342	68.209	
2005/05/04	15:12:05	2.9500	3195.685	68.427	
2005/05/04	15:13:05	2.9667	3193.256	68.635	
2005/05/04	15:14:05	2.9833	3190.833	68.808	stopped pumping
2005/05/04	15:15:05	3.0000	3188.851	68.965	
2005/05/04	15:16:05	3.0167	3185.469	69.105	
2005/05/04	15:17:05	3.0333	3181.866	69.231	Dead WT Test
2005/05/04	15:18:05	3.0500	3179.242	69.332	
2005/05/04	15:19:05	3.0667	3176.688	69.449	
2005/05/04	15:20:05	3.0833	3174.396	69.764	
2005/05/04	15:21:05	3.1000	3172.116	70.032	
2005/05/04	15:22:05	3.1167	3170.071	70.232	
2005/05/04	15:23:05	3.1333	3168.073	70.394	
2005/05/04	15:24:05	3.1500	3166.207	70.538	
2005/05/04	15:25:05	3.1667	3164.286	70.653	
5 Final Flow					Pulled out of hole with tool
2005/05/04	15:25:40	3.1764	3163.304	70.705	
2005/05/04	15:26:05	3.1833	3122.669	70.848	
2005/05/04	15:27:05	3.2000	3020.868	69.402	
2005/05/04	15:28:05	3.2167	2767.980	68.477	
2005/05/04	15:29:05	3.2333	2483.293	67.509	
2005/05/04	15:30:05	3.2500	2175.591	66.135	
2005/05/04	15:31:05	3.2667	1833.144	65.086	
2005/05/04	15:32:05	3.2833	1509.661	64.272	
2005/05/04	15:33:05	3.3000	1255.035	63.176	
2005/05/04	15:34:05	3.3167	1152.505	62.591	
2005/05/04	15:35:05	3.3333	982.381	73.794	
2005/05/04	15:36:05	3.3500	0.000	72.847	
2005/05/04	15:37:05	3.3667	0.000	74.658	
2005/05/04	15:38:05	3.3833	0.000	74.561	
2005/05/04	15:39:05	3.4000	0.000	73.665	
2005/05/04	15:40:05	3.4167	0.000	75.148	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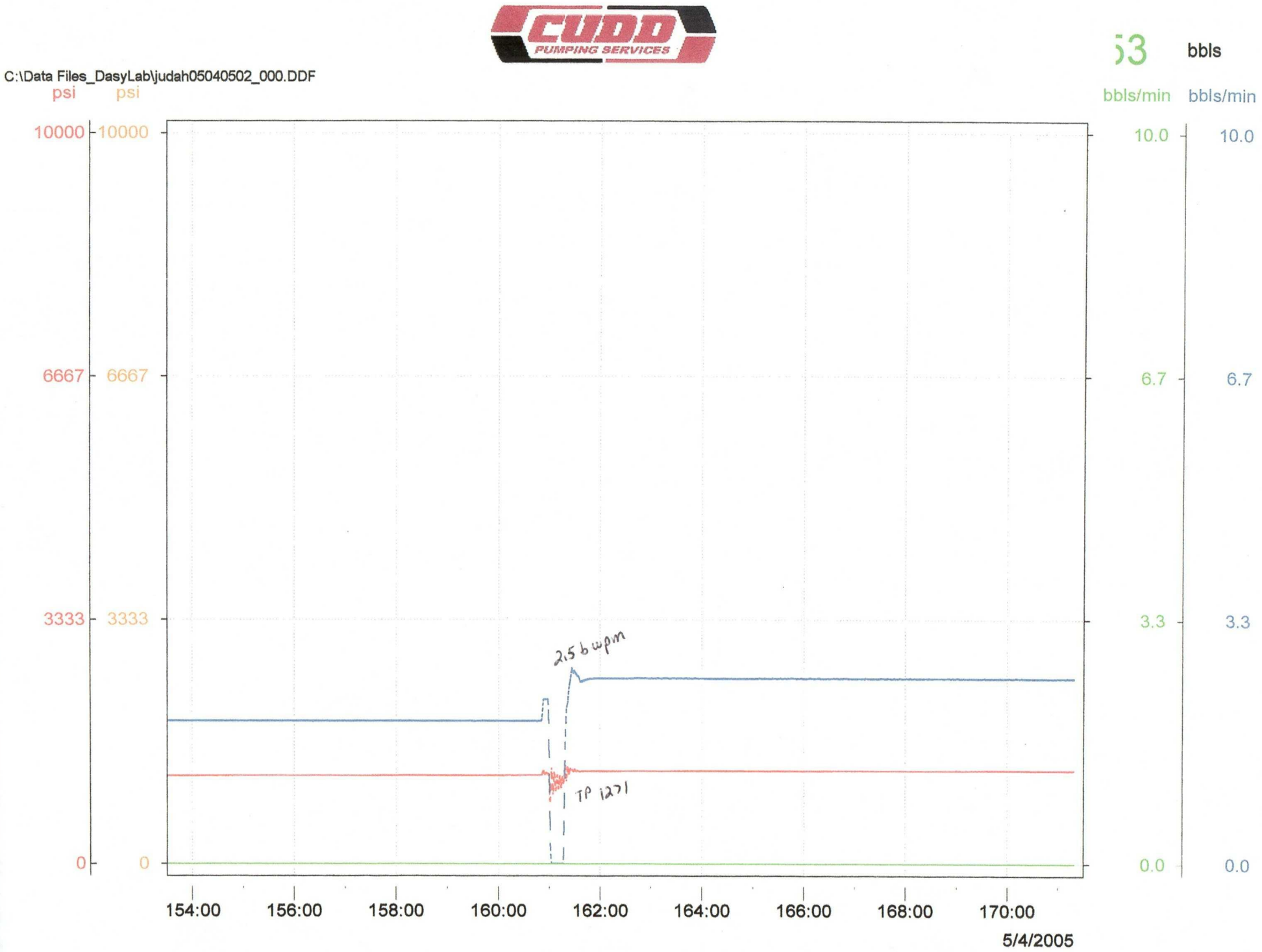
PUMPING SERVICES
C:\Data Files_DasyLab\judah05040502_000.DDF
5
bbls
psi
psi
bbls/min
bbls/min
10000
10000
10.0
10.0
6667
6667
6.7
6.7
3333
3333
3.3
3.3
0
0
0.0
0.0
1.5 bbl pm
2.0
TP 1156
TP 1203
138:00
140:00
142:00
144:00
146:00
148:00
150:00
152:00
154:00
5/4/2005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PUMPING SERVICES
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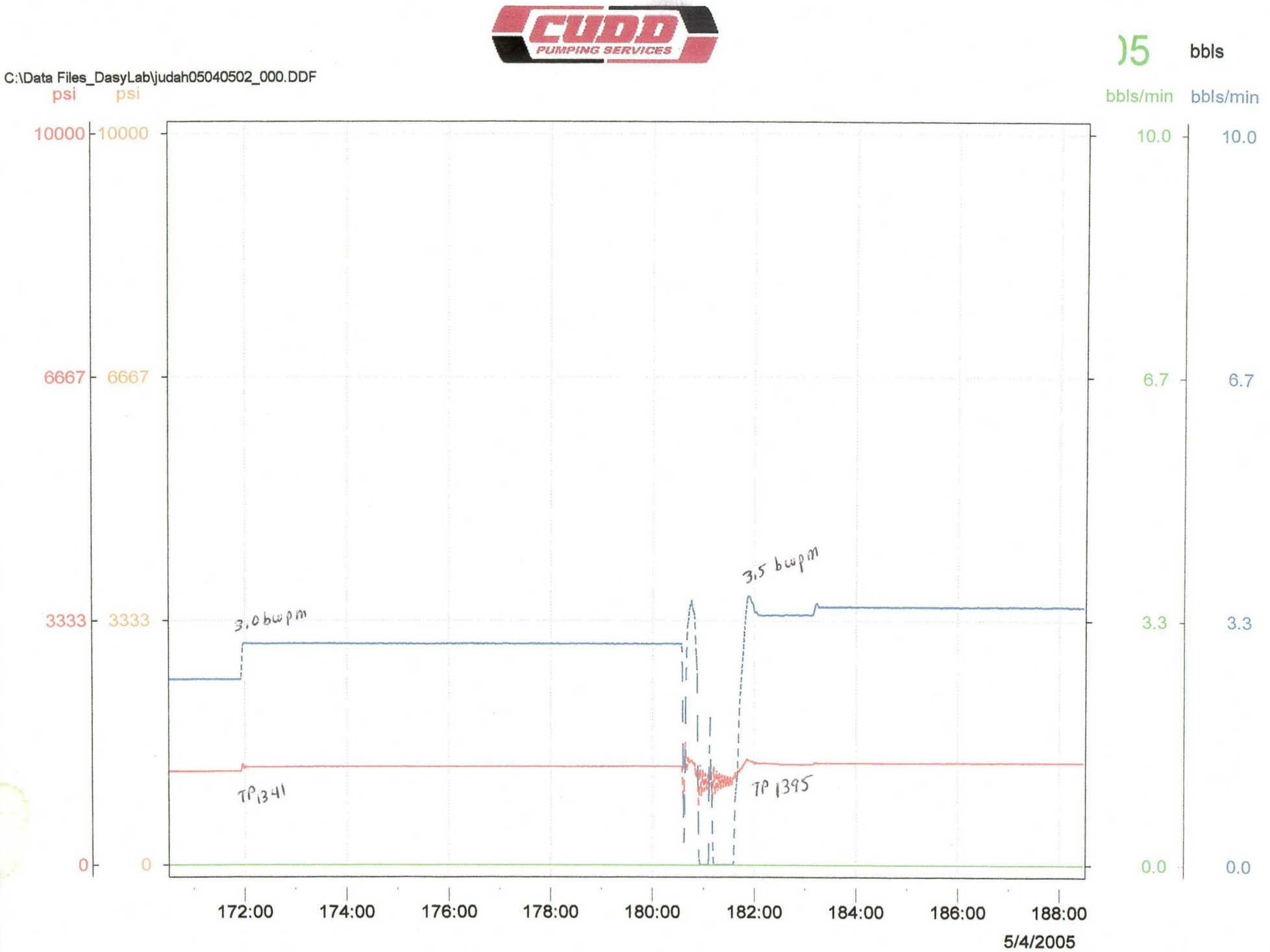
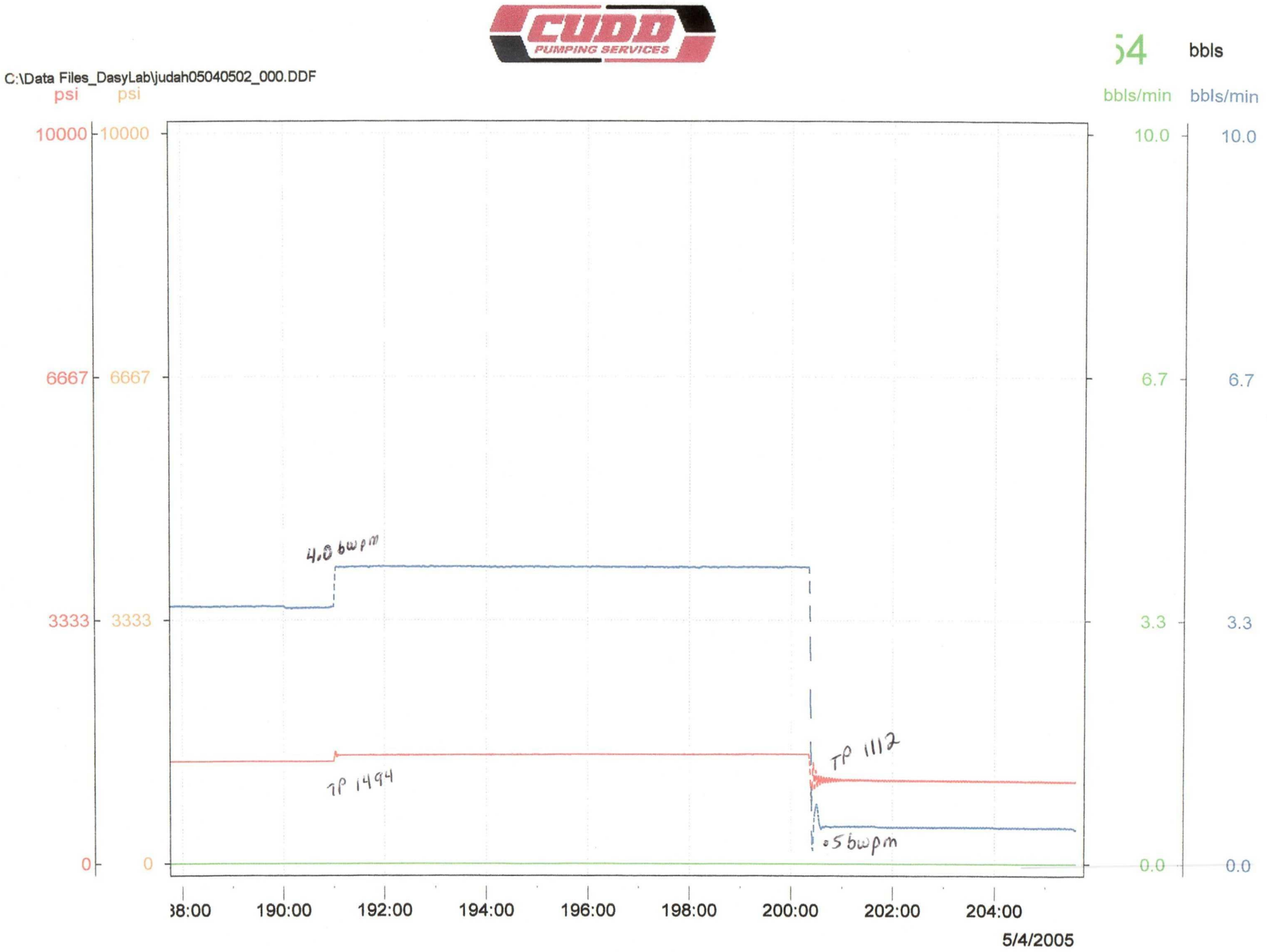
psi
psi
bbls/min
bbls/min
10000
10000
10.0
10.0
6667
6667
6.7
6.7
3333
3333
3.3
3.3
0
0
0.0
0.0
2.5 bwpm
TP 1271
154:00
156:00
158:00
160:00
162:00
164:00
166:00
168:00
170:00
5/4/2005


CUDD
PUMPING SERVICES
C:\Data Files_DasyLab\judah05040502_000.DDF
)5 bbls
psi psi
bbls/min bbls/min
10000 10000
6667 6667
3333 3333
0 0
10.0 10.0
6.7 6.7
3.3 3.3
0.0 0.0
3.0 bwpm
3.5 bwpm
TP 1341
TP 1395
172:00
174:00
176:00
178:00
180:00
182:00
184:00
186:00
188:00
5/4/2005


CUDD
PUMPING SERVICES
C:\Data Files_DasyLab\judah05040502_000.DDF
54 bbls
psi
psi
bbls/min
bbls/min
10000
10000
10.0
10.0
6667
6667
6.7
6.7
3333
3333
3.3
3.3
0
0
0.0
0.0
4.0 bwpm
TP 1494
TP 1112
.5 bwpm
38:00
190:00
192:00
194:00
196:00
198:00
200:00
202:00
204:00
5/4/2005

CUDD PUMPING SERVICE

Date 5-4-05

Company Judah Oil Co.

Well Name & Number J-Bone Fed #1

TIME	INJECTION RATE	INJECTION BBLS IN	PRESSURE CSG.	PRESSURE TBG.	REMARKS
1255	0		~	1360	Shut Dn ~ ISIP
1333	0		~	1282	Resume Inj
1344	3	30	~	1434	Pump Produced Water
1352	3		~	1333	Rate & Press
1355	0		~	1115	Shut Dn ~ ISIP started Step Rate Test
1400	1.5	15		1152	Pump Produced Water
1405	1.5			1156	Rate & Press
1410	2	20		1197	Increase Rate
1415	2			1203	Rate & Press
1420	2.5	25		1263	Increase Rate
1425	2.5			1271	Rate & Press
1430	3	30		1333	Increase Rate
1435	3			1341	Rate & Press
1440	3.5	35		1376	Increase Rate
1445	3.5			1395	Rate & Press
1450	4	40		1481	Increase Rate
1455	4			1494	Rate & Press
1500	.5	5		1150	Decrease Rate
1505	.5			1125	Rate & Press
1510	.5			1112	Final Press
1510	0			1105	Shut Dn
1515	0			1105	5 min

FORM # 121

TREATMENT REPORT

CUDD PUMPING SERVICE

DATE 5-4-05

WELL NAME AND NUMBER: J. Bone Fed #1	LOCATION:	CUSTOMER REPRESENTATIVE: Blaze Campanella	TREATMENT NUMBER: Rush62UFS
POOL: T-Bone	FORMATION:	JOB DONE DOWN: TUBING A☒ CASING B☐ ANNULUS C☐	ALLOWABLE PRESSURE: TBG: 3200 CSG:
COUNTY: Eddy	STATE: New Mexico	TYPE OF WELL: OIL A☐ GAS B☐ WATER C☐ INJ. D☐	
TYPE OF SERVICE: HCl n Stim		AGE OF WELL: NEW WELL A☐ REWORK B☐	PACKER TYPE: Single Stim / PACKER DEPTH: 3800
CUST. NAME		CASING SIZE: 4½ / CASING DEPTH: 4200	TUBING SIZE: 2⅜ / TUBING DEPTH: 3800
ADDRESS: Tubb O.I		LINER SIZE: ~ / LINER TOP: ~	LINER BOTTOM: ~ / TOTAL DEPTH: 4300
		OPEN HOLE: ~ / CSG. OR ANRL. VOL.: 5.4	TGB VOLUME: 22 / STATIC BHT.: ~
CITY, STATE & ZIP CODE			

REMARKS: Stimulate well as instructed by Co. Rep.

ARRIVED ON LOCATION:

PERFORATED INTERVALS

DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES
~~3670~~					
4150	~~18~~				
3981					
4275					

TIME	INJECTION RATE	INJECTION BBLS IN	PRESSURE CSG.	PRESSURE TBG.	REMARKS
1018				1100	Open up well head to our Line
1020	2.9	8	~	1366	Pump Water to Est. Rate
1022	3	32	~	1397	Pump HCl
1032	3		~	1381	Rate & Press
1037	2.5	9		1242	Pump 500# Block
1039	3	32		1281	Pump HCl
1045	3			1370	Block on Formation
1047	3			1430	Rate & Press
1050	3	12		1448	Pump 750# Block
1054	3	30		1221	Pump HCl
1100	3			1356	Block on Form
1102	3			1470	Rate & Press
1104	3			1513	" "
1105	3	15		1515	Pump 1000# Block
1111	3	24		1324	Pump Remainder HCl
1115	3.7			1446	Rate & Press
1117	3.7			1530	Rate & Press
1119	3.7			1627	Pump Flush
1132	3			1515	Rate & Press
1134	0			1300	Shut Dn
1139	3	30		1338	Pump Fsh
1143	3			1441	Rate & Press
1148	3			1519	Rate & Press

TIME LEFT LOCATION: 1530	AVER. LIQUID INJ. RATE: 3		PRODUCTS USED
MAX. PRESSURE: 1500	AVER. PRESSURE: 1300	SHUT IN PRESSURE: IMMEDIATE 1105 / 15 MINUTES 1105	
	ENGINEER: R. Wilson		

CALL BACK	DATE	CUSTOMER REP. CONTACTED	Customer Considered Service	☐ Satisfactory ☐ Unsatisfactory ☐ Unknown	PROD. BEFORE TREATMENT ☐ TEST ☐ ALLOWABLE	PROD. AFTER TREATMENT DAYS ☐ TEST ☐ ALLOWABLE

FORM #120