

DATE: 2/18/13	SUSPENSE	ENGINEER: WJD	LOGGED IN	TYPE: IPI	APP NO: 1308368566
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



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 _____

Center Point SWD #1
 30-045-33464

[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.

Dennis R. Reiners

Print or Type Name

Signature

Engr. Manager 2/13/13

MARALEX RESOURCES INC
 PO BOX 338 DEPOSAL, LLC
 IGNACIO, CO 87137

(None)

e-mail Address



(OGRID)
193838

February 13, 2013

New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505

Re: Center Point SWD #1
API # 30-045-33464

Dear Sir / Madam

monish bluffs
7100-8200

856FS/138FEL
P/34/31N/11W

RECEIVED
2013 FEB 18

Administrative Order SWD-1005 dated December 1, 2005 established a limiting surface injection pressure limit of 1420 psi for the captioned well. Based on the analysis of a step rate test conducted on December 5, 2008 the maximum injection pressure was increased to 2000 psi (Administrative Order IPI-311). — 1/21/09

As the well injection rate has steadily declined an additional step rate test was conducted. With inspectors from the Aztec NMOCD as witnesses, the most recent step rate test was conducted on July 19, 2012. The results of this test indicate a bottom-hole parting pressure of 5810 psi which corresponds to a surface injection pressure of 2507 psi. Our analysis of this test as well as the raw data from the down-hole pressure gauges is included for your analysis.

During the original completion of this well the selective testing done on the deepest perforations (Summerville) showed the lowest fracture gradient. This provides safety as the Morrison and Bluff perforations (with a higher fracture gradient) are above the Summerville. A wellbore schematic has also been included.

Based on the step rate test analysis, Maralex Disposal, LLC request that the surface injection pressure limit be increased from 2000 psi to 2450 psi. Please feel free to contact me at (970) 563-4000 if additional information is required.

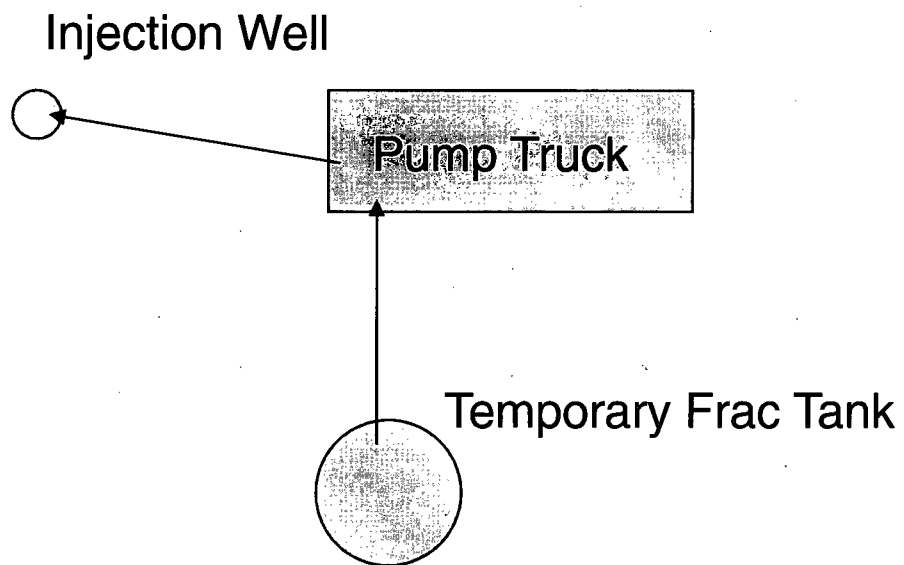
Sincerely,

Dennis R. Reimers
Engineering Manager

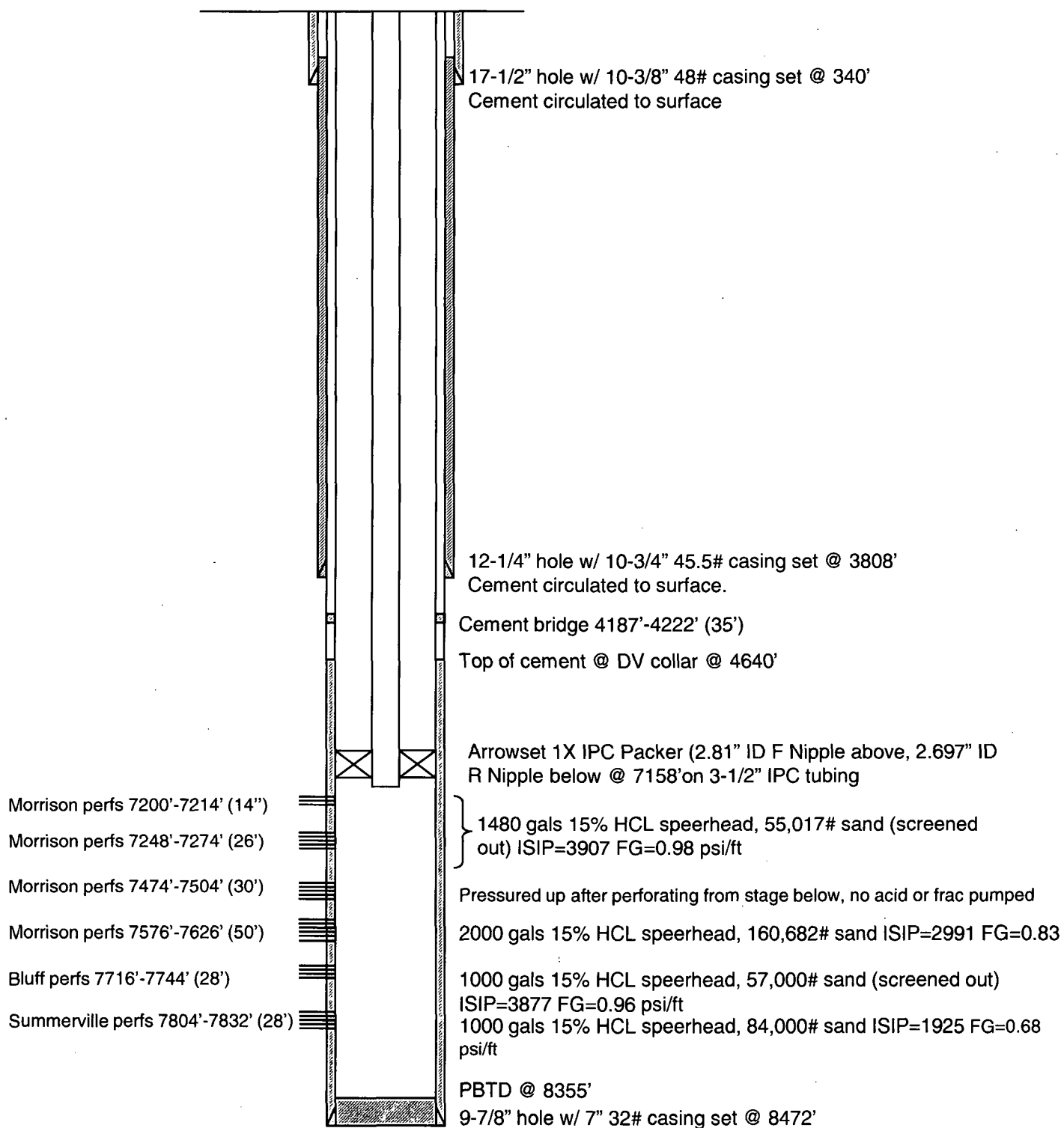
Attachments

$\frac{7200}{1200} = 0.34 \text{ GRADIENT}$

Center Point Step-rate test Rig-up Diagram

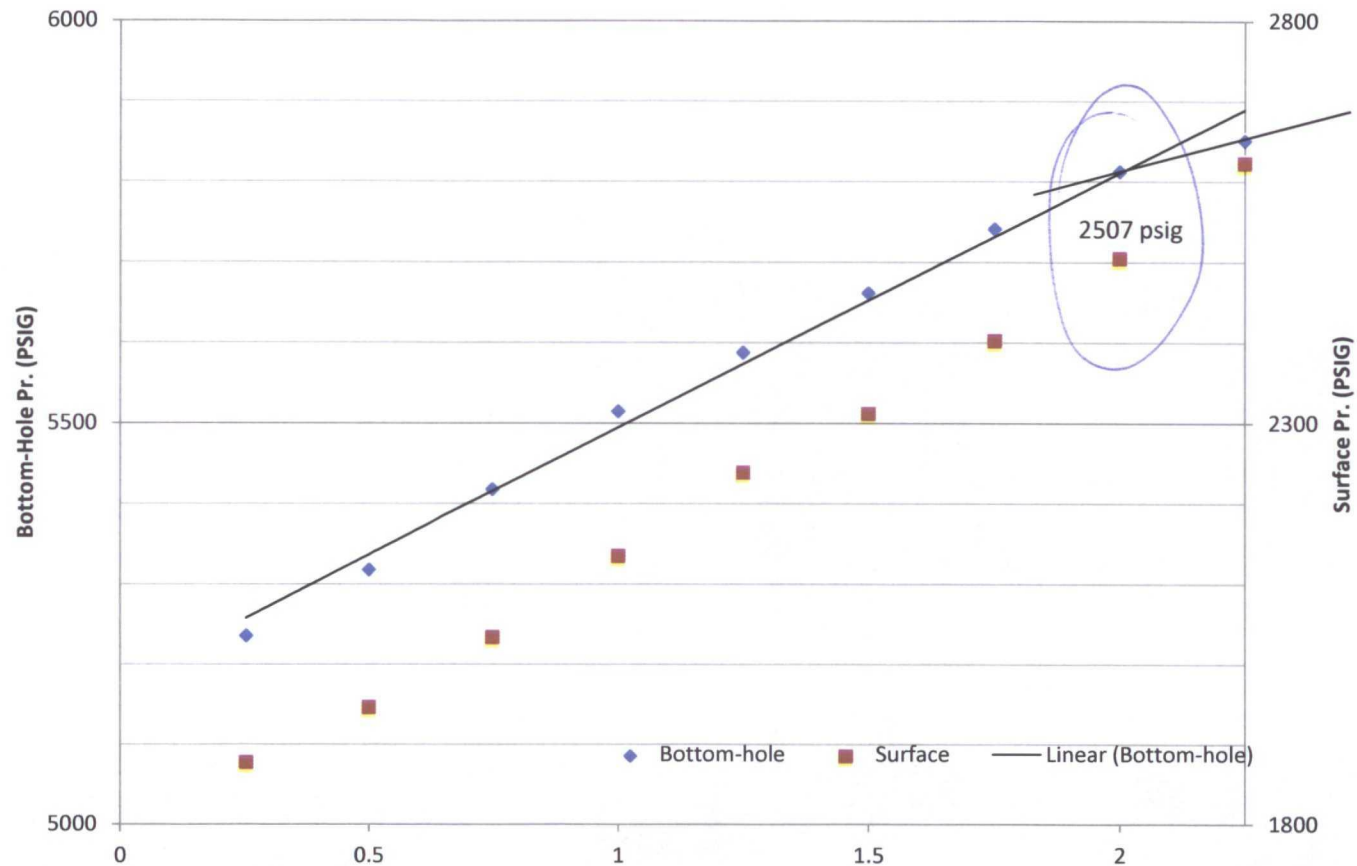


Well:	Center Point SWD #1	Elev	5780' GL
Company:	Maralex Resources, Inc.	Drawn By:	D. Jeremy Golob
Location:	856' FSL; 738' FEL Sec 24, T31N, R11W San Juan County, NM	Updated:	12/19/08



Center Point SWD #1: Bottom-Hole Pr. / Surface Pr. vs Inj. Rate

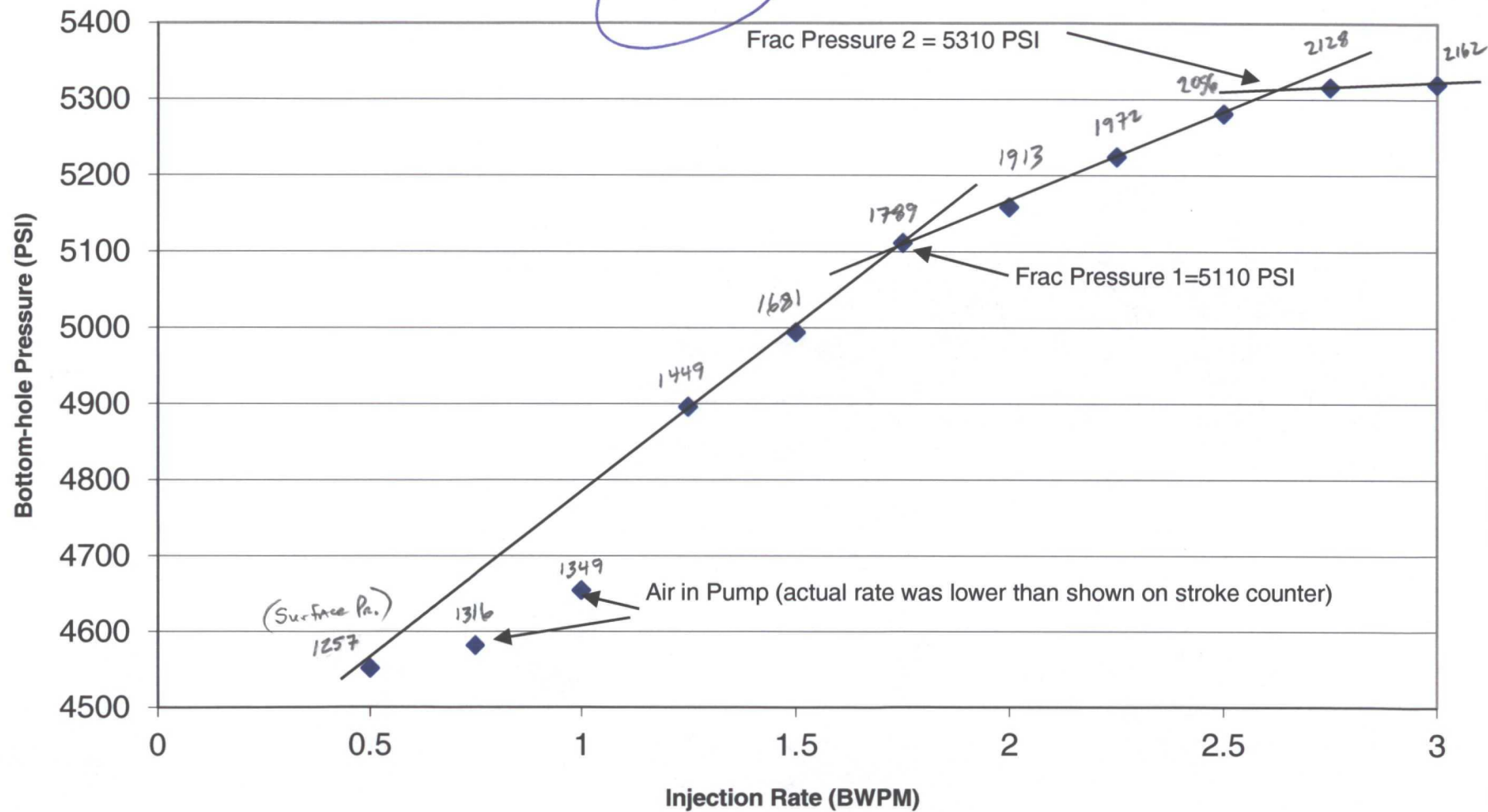
7/19/2012

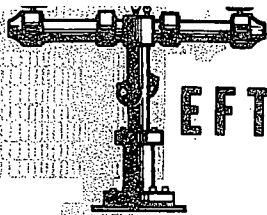


Center Point SWD #1 Bottom-Hole Pressure vs Injection Rate

12/5/08

OLD SRT





BHP • BU • PI • DD • GWT • RFS • GOR • FL • TS

EFTELLER, INC.

reservoir engineering

P. O. Box 1198
Farmington, New Mexico 87499
(505) 325-1731
Fax (505) 325-1148

FARMINGTON, NEW MEXICO/
GRAND JUNCTION, COLORADO

2332 Interstate Ave.
Grand Junction, CO 81505
(970) 241-0403
Fax (970) 241-7634

Maralex Resources, Inc
Received

JUL 27 2012

Ignacio
Colorado

MARALEX RESOURCES, INC.

CENTER POINT SWD NO. 1

JULY 18 - 19, 2012

Serving the Rocky Mountains and the Western Slope

Page A

Gauge Identification

Gauge Setup Parameters

```
Probe Set Up Time ..... 7/18/12 15:13: 0
Time Delay to First Reading ....
Test Type Selection ..... STEP RATE AND FALL-OFF TESTS
Test Duration Selection ..... 26 HRS. TANDEM ELEC. MEMORY INST. TIME
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 *
 * EVENT SUMMARY *
 *

COMPANY : MARALEX RESOURCES, INC.

WELL NAME : CENTER POINT SWD NO. 1

WELL LOCATION : SAN JUAN COUNTY, NM

PAGE : B1

DATE : 07/20/12

FILE REF: F281720.RED

Date	Time	Test Time	Key Event	Pressure	Temp
MM/DD	hh:mm:ss	mmmmmm.mmmmm		Psig	Deg F
07/18	15:27:30	14.5000	PRESSURED UP LUBRICATOR	14.56	107.29
07/18	15:51:00	38.0000	TANDEM ELEC. MEMORY INST. @ 7516'	5156.67	134.02
07/18	15:52:00	39.0000	INJECTION OFF	5168.83	151.12
07/18	15:53:00	40.0000	BEGAN PRESSURE FALL-OFF TEST	5164.57	166.66
07/19	10:05:00	1132.0000	BEGAN STEP RATE TEST	5097.67	204.96
07/19	10:40:00	1167.0000	RATE #1 - .3 BPM	5147.73	204.95
07/19	11:11:00	1198.0000	RATE #2 - .5 BPM	5238.87	204.93
07/19	11:41:00	1228.0000	RATE #3 - .8 BPM	5320.21	204.77
07/19	12:12:00	1259.0000	RATE #4 - 1.0 BPM	5438.48	204.00
07/19	12:43:00	1290.0000	RATE #5 - 1.2 BPM	5521.05	200.48
07/19	13:13:00	1320.0000	RATE #6 - 1.5 BPM	5590.35	189.97
07/19	13:43:00	1350.0000	RATE #7 - 1.7 BPM	5663.84	171.41
07/19	14:14:00	1381.0000	RATE #8 - 2.0 BPM	5743.19	147.89
07/19	14:45:00	1412.0000	RATE #9 - 2.2 BPM	5815.00	129.32
07/19	14:45:15	1412.2500	SHUT DOWN PUMPS - 15 MINUTES	5595.74	129.09
07/19	15:16:45	1443.7500	SHUT DOWN PUMPS - 30 MINUTES	5234.42	128.76
07/19	15:22:30	1449.5000	TANDEM ELEC. MEMORY INST. OFF BOTTOM	5208.46	128.99
07/19	15:39:15	1466.2500	TANDEM ELEC. MEMORY INST. @ SURFACE	1917.55	85.60

COMPANY: MARALEX RESOURCES, INC.

PAGE 1 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date	Time	Test Time	Pressure	Temp	deltaP	Comment
MM/DD	hh:mm:ss	mmmmmm.mmmmm	Psig	Deg F	Psi	Ga. Press Ref. to 14.7 Psi Atm.
07/18	15:13:00	.0000	.01	103.85		
07/18	15:16:00	3.0000	.01	103.93	.00	
07/18	15:27:30	14.5000	14.56	107.29	14.55	PRESSURED UP LUBRICATOR
07/18	15:27:45	14.7500	24.90	106.92	10.34	
07/18	15:28:00	15.0000	42.90	106.55	18.00	
07/18	15:28:15	15.2500	126.52	106.18	83.62	
07/18	15:28:30	15.5000	1871.38	105.81	1744.86	
07/18	15:30:30	17.5000	1891.90	101.52	20.52	
07/18	15:31:00	18.0000	1909.69	98.45	17.79	
07/18	15:31:15	18.2500	1923.35	96.92	13.66	
07/18	15:31:30	18.5000	1940.61	95.39	17.27	
07/18	15:32:00	19.0000	1968.75	92.32	28.14	
07/18	15:32:15	19.2500	1987.60	90.79	18.85	
07/18	15:32:30	19.5000	2005.70	89.27	18.10	
07/18	15:32:45	19.7500	2025.61	87.74	19.91	
07/18	15:33:00	20.0000	2051.46	86.22	25.85	
07/18	15:33:15	20.2500	2082.53	85.15	31.07	
07/18	15:33:30	20.5000	2116.73	84.52	34.20	
07/18	15:33:45	20.7500	2145.80	83.89	29.07	
07/18	15:34:00	21.0000	2179.50	83.25	33.70	
07/18	15:34:15	21.2500	2217.09	82.62	37.59	
07/18	15:34:30	21.5000	2259.32	81.99	42.23	
07/18	15:34:45	21.7500	2299.00	81.36	39.67	
07/18	15:35:00	22.0000	2341.26	80.73	42.26	
07/18	15:35:15	22.2500	2381.72	80.09	40.46	
07/18	15:35:30	22.5000	2428.65	79.46	46.93	
07/18	15:35:45	22.7500	2477.40	78.83	48.75	
07/18	15:36:00	23.0000	2525.14	78.20	47.74	
07/18	15:36:15	23.2500	2571.26	77.95	46.13	
07/18	15:36:30	23.5000	2617.43	77.96	46.17	
07/18	15:36:45	23.7500	2660.25	77.97	42.82	
07/18	15:37:00	24.0000	2703.34	77.99	43.09	
07/18	15:37:15	24.2500	2747.20	78.00	43.86	
07/18	15:37:30	24.5000	2784.11	78.02	36.91	
07/18	15:37:45	24.7500	2823.33	78.03	39.22	
07/18	15:38:00	25.0000	2855.84	78.04	32.51	
07/18	15:38:15	25.2500	2884.75	78.06	28.91	
07/18	15:38:30	25.5000	2918.30	78.07	33.55	
07/18	15:38:45	25.7500	2950.31	78.09	32.01	
07/18	15:39:00	26.0000	2980.25	78.10	29.94	
07/18	15:39:15	26.2500	3022.60	78.38	42.35	
07/18	15:39:30	26.5000	3057.23	78.93	34.62	
07/18	15:39:45	26.7500	3097.80	79.48	40.57	
07/18	15:40:00	27.0000	3141.19	80.03	43.39	
07/18	15:40:15	27.2500	3185.34	80.57	44.15	
07/18	15:40:30	27.5000	3232.08	81.13	46.74	
07/18	15:40:45	27.7500	3274.94	81.68	42.85	
07/18	15:41:00	28.0000	3316.24	82.23	41.30	
07/18	15:41:15	28.2500	3359.85	82.78	43.62	
07/18	15:41:30	28.5000	3402.43	83.33	42.58	
07/18	15:41:45	28.7500	3441.14	83.89	38.71	
07/18	15:42:00	29.0000	3482.15	84.43	41.01	
07/18	15:42:15	29.2500	3525.02	85.31	42.87	
07/18	15:42:30	29.5000	3566.49	86.35	41.47	
07/18	15:42:45	29.7500	3609.25	87.41	42.76	
07/18	15:43:00	30.0000	3652.50	88.46	43.25	
07/18	15:43:15	30.2500	3694.96	89.51	42.46	
07/18	15:43:30	30.5000	3739.22	90.57	44.26	
07/18	15:43:45	30.7500	3781.91	91.62	42.69	
07/18	15:44:00	31.0000	3826.65	92.68	44.74	
07/18	15:44:15	31.2500	3872.66	93.74	46.01	
07/18	15:44:30	31.5000	3918.40	94.79	45.73	
07/18	15:44:45	31.7500	3964.63	95.85	46.24	
07/18	15:45:00	32.0000	4011.10	96.90	46.47	
07/18	15:45:15	32.2500	4059.51	98.13	48.41	

COMPANY: MARALEX RESOURCES, INC.

PAGE 2 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/18	15:45:30	32.5000	4106.38	99.40	46.88	
07/18	15:45:45	32.7500	4154.28	100.68	47.89	
07/18	15:46:00	33.0000	4201.89	101.96	47.61	
07/18	15:46:15	33.2500	4249.48	103.24	47.59	
07/18	15:46:30	33.5000	4297.30	104.52	47.82	
07/18	15:46:45	33.7500	4345.36	105.80	48.06	
07/18	15:47:00	34.0000	4393.65	107.08	48.29	
07/18	15:47:15	34.2500	4442.18	108.36	48.53	
07/18	15:47:30	34.5000	4491.20	109.65	49.02	
07/18	15:47:45	34.7500	4539.94	110.93	48.74	
07/18	15:48:00	35.0000	4588.39	112.21	48.45	
07/18	15:48:15	35.2500	4636.90	113.60	48.51	
07/18	15:48:30	35.5000	4685.97	115.45	49.07	
07/18	15:48:45	35.7500	4734.74	117.30	48.78	
07/18	15:49:00	36.0000	4782.71	119.15	47.97	
07/18	15:49:15	36.2500	4830.64	121.00	47.93	
07/18	15:49:30	36.5000	4877.00	122.86	46.36	
07/18	15:49:45	36.7500	4923.58	124.72	46.58	
07/18	15:50:00	37.0000	4969.35	126.57	45.77	
07/18	15:50:15	37.2500	5015.34	128.43	45.99	
07/18	15:50:30	37.5000	5062.83	130.29	47.49	
07/18	15:50:45	37.7500	5111.05	132.16	48.22	
07/18	15:51:00	38.0000	5156.67	134.02	45.62	TANDEM ELEC. MEMORY INST. @ 7516'
07/18	15:51:15	38.2500	5171.91	139.53	15.24	
07/18	15:51:30	38.5000	5171.58	143.38	-.33	
07/18	15:51:45	38.7500	5170.21	147.24	-1.37	
07/18	15:52:00	39.0000	5168.83	151.12	-1.38	INJECTION OFF
07/18	15:52:15	39.2500	5167.41	154.99	-1.41	
07/18	15:52:30	39.5000	5165.98	158.87	-1.43	
07/18	15:52:45	39.7500	5165.03	162.76	-.95	
07/18	15:53:00	40.0000	5164.57	166.66	-.46	BEGAN PRESSURE FALL-OFF TEST
07/18	15:53:15	40.2500	5164.08	170.56	-.49	
07/18	15:53:30	40.5000	5163.81	174.47	-.27	
07/18	15:53:45	40.7500	5164.73	178.39	.91	
07/18	15:54:00	41.0000	5164.79	182.31	.06	
07/18	15:54:45	41.7500	5163.10	186.32	-1.68	
07/18	15:55:30	42.5000	5162.21	189.53	-.89	
07/18	15:56:15	43.2500	5162.90	192.74	.69	
07/18	15:57:00	44.0000	5163.54	195.95	.64	
07/18	15:59:00	46.0000	5163.74	199.10	.20	
07/18	16:02:00	49.0000	5164.11	201.71	.37	
07/18	16:05:00	52.0000	5164.35	202.74	.25	
07/18	16:08:00	55.0000	5164.22	203.21	-.13	
07/18	16:11:00	58.0000	5163.70	203.41	-.52	
07/18	16:14:00	61.0000	5163.38	203.51	-.33	
07/18	16:17:00	64.0000	5162.88	203.59	-.50	
07/18	16:20:00	67.0000	5162.34	203.65	-.54	
07/18	16:23:00	70.0000	5161.92	203.70	-.42	
07/18	16:26:00	73.0000	5161.46	203.72	-.46	
07/18	16:29:00	76.0000	5160.96	203.74	-.50	
07/18	16:32:00	79.0000	5160.50	203.76	-.46	
07/18	16:35:00	82.0000	5160.09	203.78	-.41	
07/18	16:38:00	85.0000	5159.74	203.79	-.35	
07/18	16:41:00	88.0000	5159.34	203.78	-.41	
07/18	16:44:00	91.0000	5158.91	203.79	-.42	
07/18	16:47:00	94.0000	5158.52	203.81	-.39	
07/18	16:50:00	97.0000	5158.07	203.82	-.46	
07/18	16:53:00	100.0000	5157.65	203.84	-.42	
07/18	16:56:00	103.0000	5157.34	203.85	-.31	
07/18	16:59:00	106.0000	5157.01	203.85	-.33	
07/18	17:02:00	109.0000	5156.64	203.85	-.37	
07/18	17:05:00	112.0000	5156.28	203.86	-.37	
07/18	17:08:00	115.0000	5155.90	203.87	-.38	
07/18	17:11:00	118.0000	5155.49	203.89	-.40	
07/18	17:14:00	121.0000	5155.08	203.89	-.42	

COMPANY: MARALEX RESOURCES, INC.

PAGE 3 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltap Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/18	17:17:00	124.0000	5154.71	203.90	-.37	
07/18	17:20:00	127.0000	5154.42	203.91	-.29	
07/18	17:23:00	130.0000	5154.15	203.93	-.27	
07/18	17:26:00	133.0000	5153.83	203.92	-.31	
07/18	17:29:00	136.0000	5153.52	203.93	-.31	
07/18	17:32:00	139.0000	5153.14	203.94	-.38	
07/18	17:35:00	142.0000	5152.79	203.94	-.35	
07/18	17:38:00	145.0000	5152.47	203.95	-.32	
07/18	17:41:00	148.0000	5152.16	203.95	-.31	
07/18	17:44:00	151.0000	5151.85	203.96	-.31	
07/18	17:47:00	154.0000	5151.51	203.96	-.34	
07/18	17:50:00	157.0000	5151.15	203.96	-.35	
07/18	17:53:00	160.0000	5150.83	203.97	-.32	
07/18	17:56:00	163.0000	5150.54	203.99	-.29	
07/18	17:59:00	166.0000	5150.25	203.99	-.29	
07/18	18:02:00	169.0000	5149.94	204.00	-.31	
07/18	18:05:00	172.0000	5149.59	204.00	-.36	
07/18	18:08:00	175.0000	5149.33	204.02	-.26	
07/18	18:11:00	178.0000	5149.05	204.02	-.28	
07/18	18:14:00	181.0000	5148.74	204.00	-.30	
07/18	18:17:00	184.0000	5148.50	204.01	-.25	
07/18	18:20:00	187.0000	5148.21	204.03	-.29	
07/18	18:23:00	190.0000	5147.94	204.03	-.27	
07/18	18:26:00	193.0000	5147.72	204.03	-.22	
07/18	18:29:00	196.0000	5147.40	204.03	-.33	
07/18	18:32:00	199.0000	5147.06	204.05	-.33	
07/18	18:35:00	202.0000	5146.78	204.05	-.28	
07/18	18:38:00	205.0000	5146.56	204.05	-.22	
07/18	18:41:00	208.0000	5146.25	204.06	-.31	
07/18	18:44:00	211.0000	5145.96	204.06	-.30	
07/18	18:47:00	214.0000	5145.68	204.04	-.27	
07/18	18:50:00	217.0000	5145.42	204.03	-.26	
07/18	18:53:00	220.0000	5145.18	204.04	-.25	
07/18	18:56:00	223.0000	5144.90	204.05	-.28	
07/18	18:59:00	226.0000	5144.63	204.07	-.27	
07/18	19:02:00	229.0000	5144.35	204.07	-.28	
07/18	19:05:00	232.0000	5144.08	204.07	-.27	
07/18	19:08:00	235.0000	5143.87	204.09	-.21	
07/18	19:11:00	238.0000	5143.63	204.09	-.24	
07/18	19:14:00	241.0000	5143.43	204.11	-.20	
07/18	19:17:00	244.0000	5143.18	204.11	-.25	
07/18	19:20:00	247.0000	5142.92	204.12	-.27	
07/18	19:23:00	250.0000	5142.68	204.12	-.24	
07/18	19:26:00	253.0000	5142.40	204.12	-.28	
07/18	19:29:00	256.0000	5142.10	204.12	-.30	
07/18	19:32:00	259.0000	5141.87	204.13	-.23	
07/18	19:35:00	262.0000	5141.60	204.13	-.27	
07/18	19:38:00	265.0000	5141.40	204.14	-.20	
07/18	19:41:00	268.0000	5141.14	204.15	-.27	
07/18	19:44:00	271.0000	5140.84	204.15	-.30	
07/18	19:47:00	274.0000	5140.65	204.15	-.19	
07/18	19:50:00	277.0000	5140.48	204.16	-.17	
07/18	19:53:00	280.0000	5140.30	204.16	-.18	
07/18	19:56:00	283.0000	5140.04	204.16	-.27	
07/18	19:59:00	286.0000	5139.74	204.16	-.30	
07/18	20:02:00	289.0000	5139.50	204.16	-.24	
07/18	20:05:00	292.0000	5139.25	204.15	-.26	
07/18	20:08:00	295.0000	5139.00	204.17	-.24	
07/18	20:11:00	298.0000	5138.81	204.17	-.19	
07/18	20:14:00	301.0000	5138.62	204.15	-.19	
07/18	20:17:00	304.0000	5138.42	204.16	-.20	
07/18	20:20:00	307.0000	5138.19	204.17	-.23	
07/18	20:23:00	310.0000	5137.92	204.17	-.27	
07/18	20:26:00	313.0000	5137.63	204.20	-.30	
07/18	20:29:00	316.0000	5137.39	204.21	-.23	

COMPANY: MARALEX RESOURCES, INC.

PAGE 4 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/18	20:32:00	319.0000	5137.23	204.20	-.17	
07/18	20:35:00	322.0000	5137.06	204.20	-.16	
07/18	20:38:00	325.0000	5136.84	204.20	-.22	
07/18	20:41:00	328.0000	5136.63	204.20	-.21	
07/18	20:44:00	331.0000	5136.44	204.20	-.19	
07/18	20:47:00	334.0000	5136.23	204.20	-.21	
07/18	20:50:00	337.0000	5135.99	204.22	-.24	
07/18	20:53:00	340.0000	5135.71	204.22	-.28	
07/18	20:56:00	343.0000	5135.48	204.23	-.23	
07/18	20:59:00	346.0000	5135.33	204.23	-.15	
07/18	21:02:00	349.0000	5135.14	204.24	-.19	
07/18	21:05:00	352.0000	5134.91	204.25	-.23	
07/18	21:08:00	355.0000	5134.71	204.26	-.20	
07/18	21:11:00	358.0000	5134.50	204.26	-.21	
07/18	21:14:00	361.0000	5134.28	204.26	-.22	
07/18	21:17:00	364.0000	5134.08	204.26	-.19	
07/18	21:20:00	367.0000	5133.89	204.26	-.19	
07/18	21:23:00	370.0000	5133.65	204.26	-.24	
07/18	21:26:00	373.0000	5133.41	204.28	-.24	
07/18	21:29:00	376.0000	5133.24	204.29	-.17	
07/18	21:32:00	379.0000	5133.09	204.29	-.15	
07/18	21:35:00	382.0000	5132.88	204.29	-.21	
07/18	21:38:00	385.0000	5132.62	204.29	-.27	
07/18	21:41:00	388.0000	5132.42	204.29	-.19	
07/18	21:44:00	391.0000	5132.25	204.31	-.17	
07/18	21:47:00	394.0000	5132.00	204.31	-.25	
07/18	21:50:00	397.0000	5131.80	204.32	-.20	
07/18	21:53:00	400.0000	5131.67	204.33	-.13	
07/18	21:56:00	403.0000	5131.53	204.34	-.14	
07/18	21:59:00	406.0000	5131.35	204.34	-.18	
07/18	22:02:00	409.0000	5131.19	204.34	-.16	
07/18	22:05:00	412.0000	5131.02	204.35	-.17	
07/18	22:08:00	415.0000	5130.76	204.35	-.25	
07/18	22:11:00	418.0000	5130.54	204.35	-.22	
07/18	22:14:00	421.0000	5130.35	204.36	-.19	
07/18	22:17:00	424.0000	5130.19	204.36	-.16	
07/18	22:20:00	427.0000	5130.00	204.37	-.19	
07/18	22:23:00	430.0000	5129.79	204.37	-.21	
07/18	22:26:00	433.0000	5129.60	204.38	-.19	
07/18	22:29:00	436.0000	5129.41	204.38	-.19	
07/18	22:32:00	439.0000	5129.25	204.38	-.16	
07/18	22:35:00	442.0000	5129.10	204.38	-.15	
07/18	22:38:00	445.0000	5128.92	204.39	-.19	
07/18	22:41:00	448.0000	5128.74	204.40	-.17	
07/18	22:44:00	451.0000	5128.61	204.40	-.13	
07/18	22:47:00	454.0000	5128.42	204.40	-.19	
07/18	22:50:00	457.0000	5128.27	204.40	-.15	
07/18	22:53:00	460.0000	5128.24	204.41	-.03	
07/18	22:56:00	463.0000	5128.04	204.43	-.20	
07/18	22:59:00	466.0000	5127.84	204.43	-.21	
07/18	23:02:00	469.0000	5127.63	204.43	-.21	
07/18	23:05:00	472.0000	5127.45	204.43	-.18	
07/18	23:08:00	475.0000	5127.32	204.43	-.13	
07/18	23:11:00	478.0000	5127.16	204.43	-.16	
07/18	23:14:00	481.0000	5126.97	204.44	-.19	
07/18	23:17:00	484.0000	5126.81	204.46	-.15	
07/18	23:20:00	487.0000	5126.62	204.46	-.19	
07/18	23:23:00	490.0000	5126.43	204.46	-.19	
07/18	23:26:00	493.0000	5126.28	204.46	-.15	
07/18	23:29:00	496.0000	5126.15	204.46	-.13	
07/18	23:32:00	499.0000	5126.02	204.46	-.13	
07/18	23:35:00	502.0000	5125.88	204.46	-.13	
07/18	23:38:00	505.0000	5125.65	204.47	-.23	
07/18	23:41:00	508.0000	5125.46	204.48	-.19	
07/18	23:44:00	511.0000	5125.32	204.49	-.14	

COMPANY: MARALEX RESOURCES, INC.

PAGE 5 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/18	23:47:00	514.0000	5125.11	204.49	-.21	
07/18	23:50:00	517.0000	5124.92	204.49	-.19	
07/18	23:53:00	520.0000	5124.76	204.50	-.16	
07/18	23:56:00	523.0000	5124.58	204.50	-.18	
07/18	23:59:00	526.0000	5124.45	204.50	-.13	
07/19	00:02:00	529.0000	5124.30	204.50	-.15	
07/19	00:05:00	532.0000	5124.13	204.51	-.17	
07/19	00:08:00	535.0000	5123.97	204.52	-.16	
07/19	00:11:00	538.0000	5123.81	204.52	-.16	
07/19	00:14:00	541.0000	5123.63	204.52	-.18	
07/19	00:17:00	544.0000	5123.48	204.52	-.15	
07/19	00:20:00	547.0000	5123.32	204.53	-.16	
07/19	00:23:00	550.0000	5123.13	204.53	-.19	
07/19	00:26:00	553.0000	5122.94	204.54	-.19	
07/19	00:29:00	556.0000	5122.79	204.54	-.15	
07/19	00:32:00	559.0000	5122.77	204.54	-.03	
07/19	00:35:00	562.0000	5122.56	204.54	-.21	
07/19	00:38:00	565.0000	5122.38	204.54	-.17	
07/19	00:41:00	568.0000	5122.22	204.54	-.16	
07/19	00:44:00	571.0000	5122.03	204.56	-.19	
07/19	00:47:00	574.0000	5121.84	204.56	-.19	
07/19	00:50:00	577.0000	5121.79	204.55	-.05	
07/19	00:53:00	580.0000	5121.66	204.55	-.13	
07/19	00:56:00	583.0000	5121.49	204.57	-.17	
07/19	00:59:00	586.0000	5121.25	204.57	-.24	
07/19	01:02:00	589.0000	5121.05	204.57	-.20	
07/19	01:05:00	592.0000	5120.90	204.58	-.15	
07/19	01:08:00	595.0000	5120.73	204.59	-.17	
07/19	01:11:00	598.0000	5120.64	204.59	-.09	
07/19	01:14:00	601.0000	5120.49	204.58	-.15	
07/19	01:17:00	604.0000	5120.35	204.59	-.14	
07/19	01:20:00	607.0000	5120.21	204.59	-.13	
07/19	01:23:00	610.0000	5120.08	204.59	-.13	
07/19	01:26:00	613.0000	5120.01	204.60	-.07	
07/19	01:29:00	616.0000	5119.84	204.61	-.17	
07/19	01:32:00	619.0000	5119.76	204.61	-.08	
07/19	01:35:00	622.0000	5119.60	204.61	-.16	
07/19	01:38:00	625.0000	5119.46	204.62	-.14	
07/19	01:41:00	628.0000	5119.30	204.61	-.15	
07/19	01:44:00	631.0000	5119.15	204.62	-.16	
07/19	01:47:00	634.0000	5119.03	204.62	-.12	
07/19	01:50:00	637.0000	5118.85	204.63	-.17	
07/19	01:53:00	640.0000	5118.62	204.63	-.24	
07/19	01:56:00	643.0000	5118.43	204.62	-.18	
07/19	01:59:00	646.0000	5118.30	204.62	-.13	
07/19	02:02:00	649.0000	5118.17	204.63	-.13	
07/19	02:05:00	652.0000	5118.00	204.63	-.18	
07/19	02:08:00	655.0000	5117.88	204.64	-.11	
07/19	02:11:00	658.0000	5117.78	204.64	-.10	
07/19	02:14:00	661.0000	5117.58	204.64	-.19	
07/19	02:17:00	664.0000	5117.39	204.64	-.19	
07/19	02:20:00	667.0000	5117.23	204.65	-.16	
07/19	02:23:00	670.0000	5117.10	204.65	-.13	
07/19	02:26:00	673.0000	5117.05	204.66	-.05	
07/19	02:29:00	676.0000	5116.88	204.65	-.17	
07/19	02:32:00	679.0000	5116.73	204.65	-.15	
07/19	02:35:00	682.0000	5116.56	204.67	-.17	
07/19	02:38:00	685.0000	5116.35	204.66	-.21	
07/19	02:41:00	688.0000	5116.22	204.67	-.13	
07/19	02:44:00	691.0000	5116.07	204.66	-.15	
07/19	02:47:00	694.0000	5115.94	204.69	-.13	
07/19	02:50:00	697.0000	5115.83	204.69	-.10	
07/19	02:53:00	700.0000	5115.81	204.69	-.02	
07/19	02:56:00	703.0000	5115.62	204.69	-.19	
07/19	02:59:00	706.0000	5115.42	204.69	-.21	

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/19	03:02:00	709.0000	5115.27	204.69	-.15	
07/19	03:05:00	712.0000	5115.13	204.69	-.13	
07/19	03:08:00	715.0000	5114.99	204.69	-.15	
07/19	03:11:00	718.0000	5114.84	204.69	-.15	
07/19	03:14:00	721.0000	5114.77	204.70	-.07	
07/19	03:17:00	724.0000	5114.63	204.70	-.14	
07/19	03:20:00	727.0000	5114.42	204.71	-.21	
07/19	03:23:00	730.0000	5114.27	204.71	-.15	
07/19	03:26:00	733.0000	5114.13	204.70	-.14	
07/19	03:29:00	736.0000	5113.98	204.71	-.16	
07/19	03:32:00	739.0000	5113.84	204.71	-.13	
07/19	03:35:00	742.0000	5113.69	204.71	-.15	
07/19	03:38:00	745.0000	5113.55	204.72	-.14	
07/19	03:41:00	748.0000	5113.40	204.71	-.15	
07/19	03:44:00	751.0000	5113.30	204.71	-.09	
07/19	03:47:00	754.0000	5113.17	204.71	-.13	
07/19	03:50:00	757.0000	5113.05	204.72	-.13	
07/19	03:53:00	760.0000	5112.93	204.72	-.12	
07/19	03:56:00	763.0000	5112.78	204.72	-.15	
07/19	03:59:00	766.0000	5112.65	204.72	-.13	
07/19	04:02:00	769.0000	5112.48	204.72	-.16	
07/19	04:05:00	772.0000	5112.34	204.73	-.14	
07/19	04:08:00	775.0000	5112.20	204.75	-.14	
07/19	04:11:00	778.0000	5112.11	204.75	-.09	
07/19	04:14:00	781.0000	5111.94	204.74	-.16	
07/19	04:17:00	784.0000	5111.82	204.75	-.13	
07/19	04:20:00	787.0000	5111.79	204.74	-.03	
07/19	04:23:00	790.0000	5111.57	204.76	-.22	
07/19	04:26:00	793.0000	5111.43	204.75	-.14	
07/19	04:29:00	796.0000	5111.33	204.75	-.10	
07/19	04:32:00	799.0000	5111.15	204.75	-.18	
07/19	04:35:00	802.0000	5111.00	204.75	-.15	
07/19	04:38:00	805.0000	5110.97	204.75	-.03	
07/19	04:41:00	808.0000	5110.87	204.76	-.11	
07/19	04:44:00	811.0000	5110.72	204.75	-.14	
07/19	04:47:00	814.0000	5110.56	204.77	-.16	
07/19	04:50:00	817.0000	5110.37	204.77	-.19	
07/19	04:53:00	820.0000	5110.20	204.77	-.16	
07/19	04:56:00	823.0000	5110.02	204.77	-.18	
07/19	04:59:00	826.0000	5109.92	204.77	-.11	
07/19	05:02:00	829.0000	5109.82	204.77	-.10	
07/19	05:05:00	832.0000	5109.74	204.77	-.07	
07/19	05:08:00	835.0000	5109.64	204.78	-.10	
07/19	05:11:00	838.0000	5109.51	204.78	-.13	
07/19	05:14:00	841.0000	5109.34	204.77	-.16	
07/19	05:17:00	844.0000	5109.27	204.77	-.07	
07/19	05:20:00	847.0000	5109.12	204.78	-.15	
07/19	05:23:00	850.0000	5108.96	204.78	-.16	
07/19	05:26:00	853.0000	5108.84	204.78	-.12	
07/19	05:29:00	856.0000	5108.76	204.80	-.08	
07/19	05:32:00	859.0000	5108.60	204.80	-.16	
07/19	05:35:00	862.0000	5108.39	204.80	-.21	
07/19	05:38:00	865.0000	5108.23	204.80	-.16	
07/19	05:41:00	868.0000	5108.21	204.80	-.03	
07/19	05:44:00	871.0000	5108.16	204.81	-.04	
07/19	05:47:00	874.0000	5108.02	204.79	-.14	
07/19	05:50:00	877.0000	5107.84	204.80	-.18	
07/19	05:53:00	880.0000	5107.74	204.80	-.10	
07/19	05:56:00	883.0000	5107.60	204.80	-.15	
07/19	05:59:00	886.0000	5107.45	204.80	-.15	
07/19	06:02:00	889.0000	5107.28	204.81	-.16	
07/19	06:05:00	892.0000	5107.11	204.81	-.18	
07/19	06:08:00	895.0000	5106.99	204.82	-.12	
07/19	06:11:00	898.0000	5106.89	204.82	-.10	
07/19	06:14:00	901.0000	5106.77	204.82	-.12	

COMPANY: MARALEX RESOURCES, INC.

PAGE 7 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/19	06:17:00	904.0000	5106.64	204.82	-.13	
07/19	06:20:00	907.0000	5106.54	204.83	-.10	
07/19	06:23:00	910.0000	5106.52	204.83	-.02	
07/19	06:26:00	913.0000	5106.33	204.84	-.19	
07/19	06:29:00	916.0000	5106.12	204.84	-.21	
07/19	06:32:00	919.0000	5106.05	204.84	-.07	
07/19	06:35:00	922.0000	5106.01	204.84	-.04	
07/19	06:38:00	925.0000	5105.83	204.84	-.18	
07/19	06:41:00	928.0000	5105.73	204.84	-.10	
07/19	06:44:00	931.0000	5105.60	204.85	-.13	
07/19	06:47:00	934.0000	5105.48	204.85	-.12	
07/19	06:50:00	937.0000	5105.33	204.85	-.15	
07/19	06:53:00	940.0000	5105.22	204.84	-.12	
07/19	06:56:00	943.0000	5105.19	204.86	-.03	
07/19	06:59:00	946.0000	5105.03	204.86	-.16	
07/19	07:02:00	949.0000	5104.89	204.86	-.13	
07/19	07:05:00	952.0000	5104.76	204.86	-.13	
07/19	07:08:00	955.0000	5104.59	204.87	-.17	
07/19	07:11:00	958.0000	5104.43	204.85	-.16	
07/19	07:14:00	961.0000	5104.33	204.87	-.10	
07/19	07:17:00	964.0000	5104.21	204.87	-.12	
07/19	07:20:00	967.0000	5104.08	204.87	-.13	
07/19	07:23:00	970.0000	5104.05	204.87	-.03	
07/19	07:26:00	973.0000	5103.88	204.87	-.17	
07/19	07:29:00	976.0000	5103.73	204.87	-.15	
07/19	07:32:00	979.0000	5103.63	204.87	-.10	
07/19	07:35:00	982.0000	5103.48	204.87	-.15	
07/19	07:38:00	985.0000	5103.35	204.88	-.13	
07/19	07:41:00	988.0000	5103.32	204.88	-.03	
07/19	07:44:00	991.0000	5103.15	204.89	-.17	
07/19	07:47:00	994.0000	5103.00	204.89	-.15	
07/19	07:50:00	997.0000	5102.87	204.89	-.13	
07/19	07:53:00	1000.0000	5102.77	204.89	-.09	
07/19	07:56:00	1003.0000	5102.75	204.90	-.02	
07/19	07:59:00	1006.0000	5102.56	204.90	-.19	
07/19	08:02:00	1009.0000	5102.36	204.89	-.20	
07/19	08:05:00	1012.0000	5102.34	204.90	-.02	
07/19	08:08:00	1015.0000	5102.18	204.89	-.16	
07/19	08:11:00	1018.0000	5102.08	204.89	-.10	
07/19	08:14:00	1021.0000	5101.98	204.89	-.10	
07/19	08:17:00	1024.0000	5101.83	204.89	-.15	
07/19	08:20:00	1027.0000	5101.72	204.90	-.11	
07/19	08:23:00	1030.0000	5101.69	204.90	-.03	
07/19	08:26:00	1033.0000	5101.54	204.91	-.15	
07/19	08:29:00	1036.0000	5101.41	204.91	-.13	
07/19	08:32:00	1039.0000	5101.22	204.91	-.19	
07/19	08:35:00	1042.0000	5101.10	204.91	-.12	
07/19	08:38:00	1045.0000	5101.07	204.90	-.03	
07/19	08:41:00	1048.0000	5101.04	204.92	-.03	
07/19	08:44:00	1051.0000	5100.85	204.92	-.19	
07/19	08:47:00	1054.0000	5100.78	204.92	-.07	
07/19	08:50:00	1057.0000	5100.60	204.92	-.18	
07/19	08:53:00	1060.0000	5100.48	204.92	-.12	
07/19	08:56:00	1063.0000	5100.35	204.92	-.13	
07/19	08:59:00	1066.0000	5100.20	204.92	-.15	
07/19	09:02:00	1069.0000	5100.07	204.92	-.13	
07/19	09:05:00	1072.0000	5100.05	204.93	-.02	
07/19	09:08:00	1075.0000	5099.89	204.93	-.15	
07/19	09:11:00	1078.0000	5099.80	204.93	-.09	
07/19	09:14:00	1081.0000	5099.65	204.94	-.15	
07/19	09:17:00	1084.0000	5099.55	204.94	-.09	
07/19	09:20:00	1087.0000	5099.39	204.94	-.16	
07/19	09:23:00	1090.0000	5099.29	204.94	-.10	
07/19	09:26:00	1093.0000	5099.27	204.94	-.02	
07/19	09:29:00	1096.0000	5099.10	204.94	-.17	

COMPANY: MARALEX RESOURCES, INC.

PAGE 8 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/19	09:32:00	1099.0000	5098.96	204.95	-.14	
07/19	09:35:00	1102.0000	5098.82	204.95	-.13	
07/19	09:38:00	1105.0000	5098.80	204.95	-.02	
07/19	09:41:00	1108.0000	5098.67	204.95	-.13	
07/19	09:44:00	1111.0000	5098.54	204.95	-.13	
07/19	09:47:00	1114.0000	5098.42	204.95	-.12	
07/19	09:50:00	1117.0000	5098.35	204.96	-.07	
07/19	09:53:00	1120.0000	5098.21	204.96	-.13	
07/19	09:56:00	1123.0000	5098.10	204.96	-.12	
07/19	09:59:00	1126.0000	5098.06	204.96	-.04	
07/19	10:02:00	1129.0000	5097.88	204.96	-.18	
07/19	10:05:00	1132.0000	5097.67	204.96	-.21	
07/19	10:07:00	1134.0000	5116.65	204.96	18.98	BEGAN STEP RATE TEST
07/19	10:07:15	1134.2500	5141.56	204.96	24.92	
07/19	10:07:30	1134.5000	5112.12	204.96	-29.44	
07/19	10:08:00	1135.0000	5100.02	204.96	-12.10	
07/19	10:08:15	1135.2500	5141.56	204.96	41.54	
07/19	10:08:30	1135.5000	5138.29	204.96	-3.27	
07/19	10:08:45	1135.7500	5103.31	204.96	-34.98	
07/19	10:09:00	1136.0000	5100.79	204.96	-2.52	
07/19	10:09:15	1136.2500	5139.80	204.96	39.01	
07/19	10:09:45	1136.7500	5138.29	204.96	-1.51	
07/19	10:10:00	1137.0000	5107.09	204.96	-31.21	
07/19	10:11:45	1138.7500	5135.68	204.97	28.59	
07/19	10:12:00	1139.0000	5136.83	204.97	1.16	
07/19	10:15:00	1142.0000	5141.03	204.98	4.19	
07/19	10:18:00	1145.0000	5143.45	204.98	2.43	
07/19	10:21:00	1148.0000	5145.10	204.98	1.64	
07/19	10:24:00	1151.0000	5142.65	204.97	-2.45	
07/19	10:27:00	1154.0000	5142.96	204.97	.31	
07/19	10:30:00	1157.0000	5143.90	204.96	.94	
07/19	10:33:00	1160.0000	5144.20	204.96	.30	
07/19	10:36:00	1163.0000	5146.48	204.96	2.28	
07/19	10:39:00	1166.0000	5147.73	204.95	1.25	
07/19	10:40:00	1167.0000	5147.73	204.95	.00	RATE #1 - .3 BPM
07/19	10:41:00	1168.0000	5203.48	204.96	55.75	
07/19	10:44:00	1171.0000	5218.21	204.97	14.73	
07/19	10:47:00	1174.0000	5222.78	204.98	4.56	
07/19	10:50:00	1177.0000	5225.96	204.99	3.19	
07/19	10:53:00	1180.0000	5228.31	204.99	2.34	
07/19	10:56:00	1183.0000	5229.93	204.98	1.62	
07/19	10:59:00	1186.0000	5231.82	204.97	1.89	
07/19	11:02:00	1189.0000	5233.56	204.95	1.74	
07/19	11:05:00	1192.0000	5235.22	204.95	1.66	
07/19	11:08:00	1195.0000	5237.34	204.93	2.12	
07/19	11:11:00	1198.0000	5238.87	204.93	1.53	RATE #2 - .5 BPM
07/19	11:12:00	1199.0000	5280.49	204.93	41.62	
07/19	11:15:00	1202.0000	5296.62	204.94	16.13	
07/19	11:18:00	1205.0000	5303.42	204.95	6.80	
07/19	11:21:00	1208.0000	5306.24	204.94	2.82	
07/19	11:24:00	1211.0000	5309.87	204.92	3.63	
07/19	11:27:00	1214.0000	5311.51	204.89	1.65	
07/19	11:30:00	1217.0000	5312.41	204.87	.90	
07/19	11:33:00	1220.0000	5314.45	204.85	2.04	
07/19	11:36:00	1223.0000	5317.79	204.82	3.33	
07/19	11:39:00	1226.0000	5319.95	204.79	2.17	
07/19	11:41:00	1228.0000	5320.21	204.77	.26	RATE #3 - .8 BPM
07/19	11:42:00	1229.0000	5371.55	204.77	51.34	
07/19	11:45:00	1232.0000	5395.35	204.75	23.81	
07/19	11:48:00	1235.0000	5401.49	204.72	6.14	
07/19	11:51:00	1238.0000	5405.76	204.66	4.27	
07/19	11:54:00	1241.0000	5409.37	204.57	3.61	
07/19	11:57:00	1244.0000	5412.39	204.48	3.02	
07/19	12:00:00	1247.0000	5414.90	204.40	2.52	
07/19	12:03:00	1250.0000	5417.12	204.32	2.22	

COMPANY: MARALEX RESOURCES, INC.

PAGE 9 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/19	12:06:00	1253.0000	5419.01	204.21	1.88	
07/19	12:09:00	1256.0000	5420.15	204.10	1.14	
07/19	12:12:00	1259.0000	5438.48	204.00	18.33	
07/19	12:12:30	1259.5000	5465.92	203.97	27.44	RATE #4 - 1.0 BPM
07/19	12:12:45	1259.7500	5471.96	203.97	6.04	
07/19	12:15:45	1262.7500	5481.40	203.83	9.44	
07/19	12:18:45	1265.7500	5489.40	203.58	8.00	
07/19	12:21:45	1268.7500	5490.55	203.24	1.15	
07/19	12:24:45	1271.7500	5498.34	202.87	7.79	
07/19	12:28:00	1275.0000	5504.14	202.45	5.80	
07/19	12:31:00	1278.0000	5511.21	202.07	7.07	
07/19	12:34:00	1281.0000	5513.46	201.70	2.25	
07/19	12:37:00	1284.0000	5514.33	201.31	.88	
07/19	12:40:00	1287.0000	5516.90	200.90	2.56	
07/19	12:43:00	1290.0000	5521.05	200.48	4.15	RATE #5 - 1.2 BPM
07/19	12:43:15	1290.2500	5549.52	200.44	28.47	
07/19	12:43:30	1290.5000	5559.84	200.39	10.32	
07/19	12:46:30	1293.5000	5572.33	199.87	12.49	
07/19	12:49:30	1296.5000	5559.64	199.11	-12.69	
07/19	12:52:30	1299.5000	5565.37	198.12	5.72	
07/19	12:55:30	1302.5000	5575.67	197.05	10.31	
07/19	12:58:30	1305.5000	5580.07	195.91	4.39	
07/19	13:01:30	1308.5000	5583.28	194.75	3.21	
07/19	13:04:30	1311.5000	5586.65	193.51	3.37	
07/19	13:08:00	1315.0000	5588.65	192.03	2.01	
07/19	13:11:00	1318.0000	5590.29	190.79	1.63	
07/19	13:13:00	1320.0000	5590.35	189.97	.06	RATE #6 - 1.5 BPM
07/19	13:14:00	1321.0000	5627.58	189.59	37.23	
07/19	13:17:00	1324.0000	5638.54	188.28	10.96	
07/19	13:20:00	1327.0000	5641.76	186.69	3.21	
07/19	13:23:00	1330.0000	5646.66	184.88	4.90	
07/19	13:26:00	1333.0000	5651.67	182.81	5.01	
07/19	13:29:00	1336.0000	5657.82	180.71	6.15	
07/19	13:32:00	1339.0000	5657.62	178.59	-.21	
07/19	13:35:00	1342.0000	5662.43	176.46	4.82	
07/19	13:38:00	1345.0000	5662.41	174.49	-.02	
07/19	13:41:00	1348.0000	5663.98	172.63	1.57	
07/19	13:43:00	1350.0000	5663.84	171.41	-.13	RATE #7 - 1.7 BPM
07/19	13:44:00	1351.0000	5709.02	170.80	45.17	
07/19	13:47:00	1354.0000	5718.19	168.34	9.17	
07/19	13:50:00	1357.0000	5718.66	165.60	.46	
07/19	13:53:00	1360.0000	5727.46	163.08	8.81	
07/19	13:56:00	1363.0000	5731.86	160.69	4.40	
07/19	13:59:00	1366.0000	5733.62	158.18	1.76	
07/19	14:02:00	1369.0000	5732.85	155.71	-.77	
07/19	14:05:00	1372.0000	5736.00	153.46	3.14	
07/19	14:08:00	1375.0000	5741.96	151.40	5.96	
07/19	14:11:00	1378.0000	5743.42	149.57	1.46	
07/19	14:14:00	1381.0000	5743.19	147.89	-.23	RATE #8 - 2.0 BPM
07/19	14:14:45	1381.7500	5768.02	147.49	24.83	
07/19	14:15:00	1382.0000	5778.17	147.36	10.15	
07/19	14:18:00	1385.0000	5791.00	145.74	12.83	
07/19	14:21:00	1388.0000	5803.06	144.01	12.06	
07/19	14:23:00	1390.0000	5827.63	143.01	24.57	
07/19	14:23:15	1390.2500	5833.95	142.88	6.32	
07/19	14:26:15	1393.2500	5840.18	141.34	6.24	
07/19	14:29:15	1396.2500	5842.54	139.69	2.35	
07/19	14:32:15	1399.2500	5853.35	138.09	10.81	
07/19	14:35:15	1402.2500	5847.27	136.47	-6.08	
07/19	14:38:15	1405.2500	5844.98	134.71	-2.29	
07/19	14:41:15	1408.2500	5829.79	132.62	-15.19	
07/19	14:44:15	1411.2500	5814.43	130.00	-15.36	
07/19	14:45:00	1412.0000	5815.00	129.32	.56	RATE #9 - 2.2 BPM
07/19	14:45:15	1412.2500	5595.74	129.09	-219.26	SHUT DOWN PUMPS - 15 MINUTES
07/19	14:45:30	1412.5000	5518.26	128.86	-77.48	

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD hh:mm:ss	Time mmmmmm.mmmmm	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/19 14:45:45	1412.7500	5489.45	128.63	-28.81		
07/19 14:46:00	1413.0000	5467.30	128.40	-22.15		
07/19 14:46:30	1413.5000	5442.28	128.08	-25.02		
07/19 14:46:45	1413.7500	5431.97	127.95	-10.32		
07/19 14:47:45	1414.7500	5403.50	127.43	-28.46		
07/19 14:48:00	1415.0000	5398.05	127.30	-5.45		
07/19 14:49:45	1416.7500	5369.48	126.58	-28.58		
07/19 14:50:00	1417.0000	5366.37	126.53	-3.11		
07/19 14:52:30	1419.5000	5340.17	126.07	-26.20		
07/19 14:52:45	1419.7500	5335.61	126.06	-4.56		
07/19 14:55:45	1422.7500	5312.43	125.93	-23.18		
07/19 14:58:45	1425.7500	5293.79	126.04	-18.64		
07/19 15:01:45	1428.7500	5279.06	126.23	-14.74		
07/19 15:04:45	1431.7500	5267.09	126.57	-11.97		
07/19 15:07:45	1434.7500	5256.89	127.07	-10.20		
07/19 15:10:45	1437.7500	5248.46	127.65	-8.43		
07/19 15:13:45	1440.7500	5241.55	128.23	-6.91		
07/19 15:16:45	1443.7500	5234.42	128.76	-7.13		SHUT DOWN PUMPS - 30 MINUTES
07/19 15:19:45	1446.7500	5228.55	129.21	-5.87		
07/19 15:22:30	1449.5000	5208.46	128.99	-20.08		TANDEM ELEC. MEMORY INST. OFF BOTTOM
07/19 15:22:45	1449.7500	5164.10	128.44	-44.36		
07/19 15:23:00	1450.0000	5121.77	127.89	-42.33		
07/19 15:23:15	1450.2500	5076.11	127.34	-45.66		
07/19 15:23:30	1450.5000	5031.98	126.79	-44.13		
07/19 15:23:45	1450.7500	4985.27	126.23	-46.71		
07/19 15:24:00	1451.0000	4933.94	125.68	-51.32		
07/19 15:24:15	1451.2500	4882.10	125.13	-51.84		
07/19 15:24:30	1451.5000	4827.94	124.58	-54.16		
07/19 15:24:45	1451.7500	4770.95	124.03	-56.99		
07/19 15:25:00	1452.0000	4713.71	123.49	-57.25		
07/19 15:25:15	1452.2500	4654.60	122.86	-59.11		
07/19 15:25:30	1452.5000	4592.46	121.61	-62.14		
07/19 15:25:45	1452.7500	4529.02	120.37	-63.44		
07/19 15:26:00	1453.0000	4462.99	119.13	-66.03		
07/19 15:26:15	1453.2500	4395.12	117.88	-67.86		
07/19 15:26:30	1453.5000	4332.11	116.64	-63.02		
07/19 15:26:45	1453.7500	4271.37	115.40	-60.74		
07/19 15:27:00	1454.0000	4209.83	114.16	-61.54		
07/19 15:27:15	1454.2500	4148.78	112.91	-61.06		
07/19 15:27:30	1454.5000	4085.90	111.67	-62.87		
07/19 15:27:45	1454.7500	4019.67	110.44	-66.23		
07/19 15:28:00	1455.0000	3956.48	109.19	-63.20		
07/19 15:28:15	1455.2500	3897.65	107.98	-58.82		
07/19 15:28:30	1455.5000	3842.26	106.90	-55.39		
07/19 15:28:45	1455.7500	3786.34	105.83	-55.92		
07/19 15:29:00	1456.0000	3731.42	104.76	-54.91		
07/19 15:29:15	1456.2500	3678.54	103.68	-52.89		
07/19 15:29:30	1456.5000	3622.04	102.61	-56.50		
07/19 15:29:45	1456.7500	3561.67	101.54	-60.37		
07/19 15:30:00	1457.0000	3501.54	100.48	-60.13		
07/19 15:30:15	1457.2500	3434.44	99.40	-67.11		
07/19 15:30:30	1457.5000	3368.61	98.33	-65.83		
07/19 15:30:45	1457.7500	3298.12	97.27	-70.49		
07/19 15:31:00	1458.0000	3222.47	96.20	-75.65		
07/19 15:31:15	1458.2500	3173.04	95.15	-49.43		
07/19 15:31:30	1458.5000	3127.68	94.31	-45.37		
07/19 15:31:45	1458.7500	3075.36	93.47	-52.31		
07/19 15:32:00	1459.0000	3019.16	92.63	-56.21		
07/19 15:32:15	1459.2500	2959.35	91.79	-59.81		
07/19 15:32:30	1459.5000	2891.30	90.96	-68.05		
07/19 15:32:45	1459.7500	2835.82	90.11	-55.48		
07/19 15:33:00	1460.0000	2784.19	89.28	-51.62		
07/19 15:33:15	1460.2500	2729.48	88.44	-54.71		
07/19 15:33:30	1460.5000	2673.20	87.60	-56.28		
07/19 15:33:45	1460.7500	2625.14	86.76	-48.06		

COMPANY: MARALEX RESOURCES, INC.

PAGE 11 OF 11

WELL NAME : CENTER POINT SWD NO. 1

DATE : 07/20/12

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281720.RED

Date MM/DD	Time hh:mm:ss	Test Time mmmmmm.mmmmm	Pressure Psig	Temp Deg F	deltaP Psi	Comment Ga. Press Ref. to 14.7 Psi Atm.
07/19	15:34:00	1461.0000	2571.41	85.93	-53.72	
07/19	15:34:15	1461.2500	2517.90	85.29	-53.52	
07/19	15:34:30	1461.5000	2464.36	84.86	-53.54	
07/19	15:34:45	1461.7500	2408.24	84.43	-56.12	
07/19	15:35:00	1462.0000	2352.63	83.99	-55.62	
07/19	15:35:15	1462.2500	2311.17	83.56	-41.45	
07/19	15:35:30	1462.5000	2277.70	83.13	-33.47	
07/19	15:35:45	1462.7500	2238.29	82.69	-39.41	
07/19	15:36:00	1463.0000	2199.14	82.26	-39.15	
07/19	15:36:15	1463.2500	2155.87	81.83	-43.27	
07/19	15:36:30	1463.5000	2127.79	81.40	-28.08	
07/19	15:36:45	1463.7500	2090.69	80.97	-37.10	
07/19	15:37:00	1464.0000	2048.18	80.54	-42.51	
07/19	15:37:15	1464.2500	2014.10	80.27	-34.07	
07/19	15:37:30	1464.5000	1983.02	80.94	-31.08	
07/19	15:38:00	1465.0000	1956.14	82.27	-26.88	
07/19	15:38:15	1465.2500	1934.59	82.93	-21.55	
07/19	15:39:15	1466.2500	1917.55	85.60	-17.05	TANDEM ELEC. MEMORY INST. @ SURFACE
07/19	15:39:30	1466.5000	49.34	86.26	-1868.21	
07/19	15:40:00	1467.0000	23.90	87.60	-25.44	
07/19	15:40:15	1467.2500	12.96	88.71	-10.94	
07/19	15:41:45	1468.7500	.01	91.95	-12.95	
07/19	15:44:00	1471.0000	.01	95.00	.00	
07/19	15:47:00	1474.0000	.01	96.29	.00	

MARALEX RESOURCES, INC.

Pressure vs dt

CENTER POINT SWD NO. 1
SAN JUAN COUNTY, NM
F281720.RED

TEFTELLER, INC.
7-18-12
STEP RATE AND FALL-OFF TESTS

