

DATE 09/16/13	SUSPENSE	ENGINEER OG	LOGGED IN 09/16/13	TYPE IPI	PPRG 1325961115
---------------	----------	-------------	--------------------	----------	-----------------

ABOVE THIS LINE FOR DIVISION USE ONLY

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



RECEIVED OOD

2013 SEP 16 10 14 AM

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 Previous IPI - 286 / - 461

Remedial
Problem
Well

Coleman O&G
30-045-21912
Monument #1

30-045-32783
Sniper SWD #4
SWD - 1010

[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.

Michael T. Hanson
 Print or Type Name

Michael T. Hanson
 Signature

Operations Engineer
 Title

September 12, 2013
 Date

mhanson@cog-fmn.com
 e-mail Address

Coleman Oil & Gas, Inc.
P.O. Drawer 3337
Farmington, NM 87499-3337

VIA US MAIL

Friday, September 13, 2013

Mr. Richard Ezeanyim
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Mr. Ezeanyim

Re: Juniper SWD #4; API #30-045-32783, Sec17, T24N, R10W

Dear Mr. Ezeanyim:

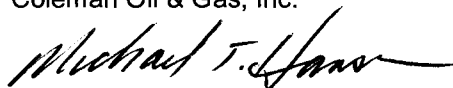
Coleman Oil & Gas, Inc. ran a Step Rate Test on November 20, 2008 on the Juniper SWD #4; API #30-045-32783, Sec17, T24N, R10W, to determine the parting pressure. The Juniper SWD #4 is operated by Coleman Oil & Gas, Inc. The application was sent Monday December 15, 2008 to Oil Conservation Division, Attention Mr. William Jones. The application was denied. The reason given for denial was due to a previous request by OCD Santa Fe to re-enter and re-plug the orphan well; Monument #1, which had not been re-plugged. It was indicated that following the re-entry and re-plugging of the Monument #1, Coleman Oil & Gas, Inc. could re-apply for the pressure increase. The Monument #1 was re-entered and re-plugged by Coleman Oil & Gas and a sundry was submitted on April 7, 2010. See the attached sundry. Coleman Oil & Gas, Inc. at this time would like to request review of the request to increase the maximum surface pressure as per application sent on Monday, December 15, 2008. See the attached application.

On the application sent on Monday, December 15, 2008, Coleman Oil & Gas requested an increase in maximum injection pressure from 960 psig to a maximum pressure of 1740 psig. I have attached the electronic data that was recorded during the step rate test.

If you have any questions, please give me a call at the phone number listed below.

Sincerely,

Coleman Oil & Gas, Inc.



Michael T. Hanson
Operations Engineer
(505) 566-1996

*Monument #1 - Entrada SWD well
SWD--1137*

xc: **Oil Conservation Office - Aztec**
Bureau of Land Management – Farmington
Chris Coleman
Well File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

APR 08 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5 Lease Serial No
NM NM 104606

Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or N

N/A

Oil Well ☐ Gas Well ☐ Other ☒

8. Well Name and No

Monument # 1

2 Name of Operator

Coleman Oil & Gas, Inc.

9. API Well No.

30-045-21912

3a Address

P O Drawer 3337, Farmington, NM 87499-3337

3b. Phone No. (include area code)

(505) 327-0356

10 Field and Pool, or Exploratory Area

Mesa Verde

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

1656 'FNL and 942' FEL, Unit G, Section 17, Twp 24N, Rge 10W

11. County or Parish, State

San Juan County, NM

12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
X Subsequent Report	☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
	☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
	☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon
Final Abandonment Notice	☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Monument # 1 well was plugged and abandoned according to the attached detail. The rig was released on March 23, 2010. The P & A marker was set on April 02, 2010. Surface restoration will be implemented as weather permits

RCVD APR 20 '10

OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Bryan Lewis

Title

Landman

Signature

Bryan Lewis

Date

April 07, 2010

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

APR 13 2010

NMOC

to 4/27

FARMINGTON FIELD OFFICE

BY *Jm*

Coleman Oil & Gas, Inc.

Wednesday, April 07, 2010

Well:	Monument #1	Field:	
Location:	1650' FNL & 990' FEL (SENE) Sec 17, T24N, R10W, NMPM San Juan County, New Mexico	Elevation:	6776' RKB 6764' GL
By:	Michael T. Hanson	Lease:	NMNM - 104606

Monument #1 Re-Plugged As Follows

1. MIRU Rotary Rig with closed loop system.
2. Nipple up BOP Equipment and held Safety Meeting.
3. Pressure tested BOP and surface equipment to 250 psig low and 500 psig high.
4. Drilled out remainder of plugs and clean out to $\pm$ 3100 Feet KB.
5. Conditioned hole to plug back to surface starting at 3100 Feet KB
6. POOH and laid down bottom-hole assembly.
7. TIH open ended and plugged back to surface as follows.
8. 422 sack plug (687.86 cubic feet) from 3100 to 1126 feet KB. Tagged plug at 1126 FT KB per BLM Inspector Request.
9. 72 sack plug (117.36 cubic feet) from 1126 to 950 feet KB. BLM Inspector did not require plug to be tagged. Estimate Top of Cement @ 780 Ft KB.
10. 93 sack plug (151.59 cubic feet) from 754 to 330 feet KB. Tagged plug at 330 FT KB per BLM Inspector
11. 104 sack plug (169.72 cubic feet) from 275 to surface. Estimate 10 barrels of cement was circulated to surface.
12. Released Rig Midnight March 23, 2010.
13. Tagged cement @ 30 Ft. KB. Topped off with 15 sack plug (17.7 cubic feet) from 30 feet KB to surface.
14. Installed dry hole marker.
15. Location will be reclaimed as soon as possible.

Cement TYPE III with 4% Bentonite (Yield = 1.63 cu. ft. /sack; slurry weight = 13.8 PPG)
Witnessed By BLM Inspector, John Hagstrom PET with BLM Farmington Field Office
Notified OCD Aztec Office; Kelly Roberts of P&A Operations

**Monument #1
Section 17, T24N, R10W
API# 30-045-21912**

Dry Hole Marker Per OCD Requirements

SURFACE CASING
8 5/8" CSG. @ 227 FT. KB
CIRCULATED CEMENT TO SURFACE
SURFACE HOLE SIZE 12 1/4" Hole
PRODUCTION HOLE SIZE 7 7/8"

Nacimiento	SURFACE
Ojo Alamo	589
Kirtland	678
Fruitland	1143
Pictured Cliffs	1384
Lewis Shale	1610
Cliff House	1745
La Ventana	2126
Toungue	
Menefee	2836

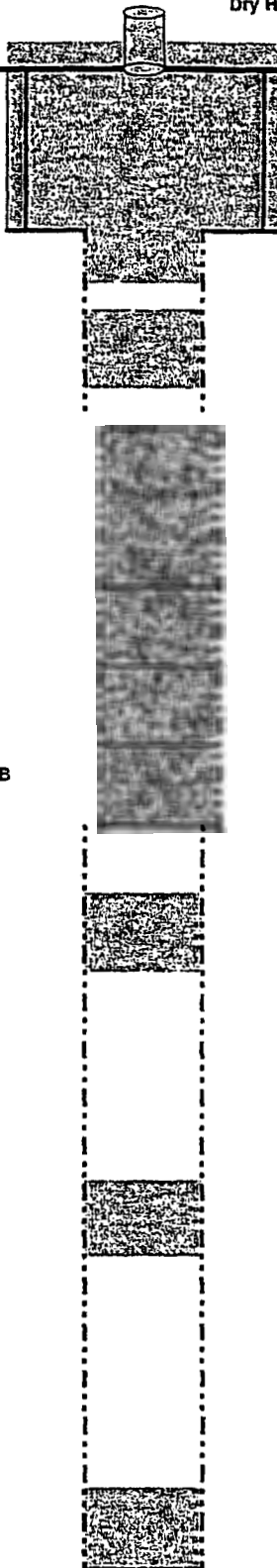
WASHED AND REAMED TO 3141 FT KB

Point Lookout	3805
Mancos	4011

Gallup	4846
--------	------

Greenhorn	5756
Graneros	5806
Dakota	5852

T.D. @ 6100 FT. KB



TAGGED CEMENT @ 30 FT KB
TOPPED OFF WITH BAG CEMENT PRIOR
TO INSTALLING DRY HOLE MARKER

104 SACK PLUG @ 0 - 284 FEET
ESTIMATED 10 BARRELS OF CEMENT
CIRCULATED TO SURFACE

TAGGED TOP OF PLUG @ 330 FT KB
93 SACK PLUG @ 330 - 754 FT KB

ESTIMATED TOP OF PLUG @ 780 FT KB
WAS NOT REQUIRED TO TAG.
72 SACK PLUG 950 - 1126 FT KB

TAGGED TOP OF PLUG @ 1126 FT KB
422 SACK PLUG @ 1126 - 3100 FT KB

Existing Plug
62 SACK PLUG @ 3900 - 4100 FEET

Existing Plug
62 SACK PLUG @ 4900 - 5100 FEET

Existing Plug
62 SACK PLUG @ 5800 - 6100 FEET

DATE IN	SUSPENSE	ENG	LOGGED IN	TYPE	APP NO
---------	----------	-----	-----------	------	--------

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 _____

[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.

Michael T. Hanson

Operations Engineer

December 15, 2008

cogmhanson@sprynet.com

Print or Type Name

Signature

Title:

Date:

e-mail Address:

Coleman Oil & Gas, Inc.
P.O. Drawer 3337
Farmington, NM 87499-3337

VIA US MAIL

Monday, December 15, 2008

Mr. William Jones
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Mr. Jones

Re: Juniper SWD #4; API #30-045-32783, Sec17, T24N, R10W

Dear Mr. Jones:

Coleman Oil & Gas, Inc. recently ran a Step Rate Test on the Juniper SWD #4; API #30-045-32783, Sec17, T24N, R10W to determine the parting pressure of this disposal well currently operated by Coleman Oil & Gas, Inc. After review of the bottom-hole pressure and surface pressure with corresponding rates, I would like to request an increase in the maximum surface pressure from 960 psig to a maximum pressure of 1740 psig.

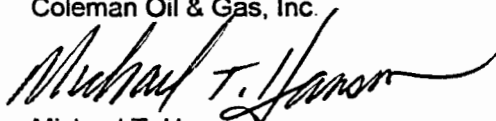
During my review of the bottom pressure readings I noticed that the first two steps recorded a pressure reading that fell below the trend line recorded by the next eight steps. After review of the data as well as the procedure, I feel confident that this reading when compared to the other points was due to well bore storage effect from being shut in more than 24 hours prior to conducting the test.

In addition I would like to mention the transducer on the tubing gave us erratic readings and the surface pressure recorded on the job log was from the electronic gauge off of the pump truck. After review of the data I feel confident that the parting pressure is above the requested increased maximum surface pressure reading of 1740 psig.

If you have any questions, please give me a call at the phone number listed below.

Sincerely,

Coleman Oil & Gas, Inc.



Michael T. Hanson
Operations Engineer
(505) 327-0356

xc: **Oil Conservation Office - Aztec**
Bureau of Land Management – Farmington
Chris Coleman
Well File

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave. Artesia, NM 88210
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
May 27, 2004

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. 30-045-32783
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ Disposal		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Coleman Oil & Gas, Inc.		6. State Oil & Gas Lease No. Federal Lease # 101058
3. Address of Operator P.O. Drawer 3337 Farmington, NM 87499		7. Lease Name or Unit Agreement Name Juniper SWD; Blanco Mesa Verde
4. Well Location Unit Letter : N : 660 feet from the South line and 2015 feet from the West line Section 17 Township 24N Range 10W NMPM County San Juan		8. Well Number #4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6650' GR.		9. OGRID Number 004838
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat SWD; Blanco Mesa Verde
Pit type: Depth to Groundwater: feet. Distance from nearest fresh water well . Distance from nearest surface water . Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material		

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ OTHER ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ATTACHED IS THE BOTTOM-HOLE PRESSURE INFORMATION FROM THE STEP RATE TEST THAT WAS RUN ON NOVEMBER 20, 2008. COLEMAN OIL & GAS, INC. WOULD LIKE TO PROPOSE AN INCREASE IN THE MAXIMUM SURFACE INJECTION PRESSURE TO 1740 PSIG.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed and closed according to NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Michael T. Hanson TITLE: Operations Engineer DATE: December 15, 2008

Michael T. Hanson cogmhanan@spdynet.com (505) 327-0356

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____



reservoir engineering data

FARMINGTON, NEW MEXICO/
GRAND JUNCTION, COLORADO

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

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

COLEMAN OIL & GAS, INC.

JUNIPER SWD NO. 4

NOVEMBER 19 - 20, 2008

Serving the Rocky Mountain Area

Page A

Gauge Identification

Gauge Setup Parameters

```

Probe Set Up Time ..... 11/19/ 8   8: 7: 0
Time Delay to First Reading ....
Test Type Selection ..... STEP RATE & FALL-OFF TESTS
Test Duration Selection ..... 33 HRS. TANDEM ELEC. MEMORY INST. TIME

```

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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.
11/19	08:07:00	.0000	.01	58.52		
11/19	08:11:00	4.0000	.01	58.71	.00	
11/19	08:13:00	6.0000	.01	58.66	.00	
11/19	08:14:00	7.0000	298.99	58.16	298.98	PRESSURED UP LUBRICATOR
11/19	08:14:15	7.2500	313.44	57.83	14.45	
11/19	08:14:30	7.5000	318.01	57.95	4.57	R.I.H. W/TANDEM ELEC. MEMORY INST
11/19	08:14:45	7.7500	331.59	58.06	13.58	
11/19	08:15:00	8.0000	355.23	58.17	23.64	
11/19	08:15:15	8.2500	383.00	58.28	27.77	
11/19	08:15:30	8.5000	417.99	58.39	34.99	
11/19	08:15:45	8.7500	451.95	58.50	33.96	
11/19	08:16:00	9.0000	486.94	58.61	34.99	
11/19	08:16:15	9.2500	521.93	58.72	34.99	
11/19	08:16:30	9.5000	557.95	58.83	36.02	
11/19	08:16:45	9.7500	593.72	58.94	35.77	
11/19	08:17:00	10.0000	631.05	59.06	37.33	
11/19	08:17:15	10.2500	668.57	59.48	37.52	
11/19	08:17:30	10.5000	706.81	60.22	38.24	
11/19	08:17:45	10.7500	746.08	60.96	39.27	
11/19	08:18:00	11.0000	787.92	61.70	41.84	
11/19	08:18:15	11.2500	825.89	62.44	37.96	
11/19	08:18:30	11.5000	867.20	63.18	41.31	
11/19	08:18:45	11.7500	907.49	63.93	40.29	
11/19	08:19:00	12.0000	947.76	64.67	40.27	
11/19	08:19:15	12.2500	988.27	65.41	40.52	
11/19	08:19:30	12.5000	1029.30	66.15	41.02	
11/19	08:19:45	12.7500	1070.06	66.89	40.76	
11/19	08:20:00	13.0000	1107.47	67.64	37.42	
11/19	08:20:15	13.2500	1146.24	68.62	38.76	
11/19	08:20:30	13.5000	1187.14	69.48	40.90	
11/19	08:20:45	13.7500	1210.26	70.34	23.11	
11/19	08:21:00	14.0000	1241.88	71.21	31.63	
11/19	08:21:15	14.2500	1276.84	72.07	34.95	
11/19	08:21:30	14.5000	1309.72	72.93	32.89	
11/19	08:21:45	14.7500	1343.90	73.80	34.18	
11/19	08:22:00	15.0000	1380.13	74.67	36.23	
11/19	08:22:15	15.2500	1414.54	75.53	34.41	
11/19	08:22:30	15.5000	1449.72	76.40	35.18	
11/19	08:22:45	15.7500	1485.67	77.27	35.95	
11/19	08:23:00	16.0000	1523.92	78.14	38.26	
11/19	08:23:15	16.2500	1563.68	78.42	39.75	
11/19	08:23:30	16.5000	1600.18	78.18	36.50	
11/19	08:23:45	16.7500	1635.89	77.93	35.71	
11/19	08:24:00	17.0000	1672.41	77.69	36.52	
11/19	08:24:15	17.2500	1708.90	77.45	36.49	
11/19	08:24:30	17.5000	1744.90	77.21	36.00	
11/19	08:24:45	17.7500	1780.39	76.97	35.49	
11/19	08:25:00	18.0000	1818.20	76.73	37.81	
11/19	08:25:15	18.2500	1855.25	76.49	37.05	
11/19	08:25:30	18.5000	1890.24	76.25	34.99	
11/19	08:25:45	18.7500	1917.51	76.01	27.27	
11/19	08:29:45	22.7500	1926.02	76.23	8.51	INST @ 3671' - WELL SHUT IN
11/19	08:34:00	27.0000	1925.42	76.41	-.60	
11/19	08:38:00	31.0000	1925.25	76.48	-.17	
11/19	08:42:00	35.0000	1925.13	76.53	-.12	
11/19	08:46:00	39.0000	1925.06	76.55	.07	
11/19	08:50:00	43.0000	1925.06	76.57	.00	
11/19	08:54:00	47.0000	1925.02	76.60	.05	
11/19	08:58:00	51.0000	1925.06	76.61	.05	
11/19	09:02:00	55.0000	1925.11	76.63	.05	
11/19	09:06:00	59.0000	1925.10	76.64	-.01	
11/19	09:10:00	63.0000	1925.09	76.65	-.02	
11/19	09:14:00	67.0000	1925.06	76.68	-.02	
11/19	09:18:00	71.0000	1925.03	76.68	-.04	
11/19	09:22:00	75.0000	1924.98	76.70	-.05	

COMPANY: COLEMAN OIL & GAS, INC.

PAGE 2 OF 11

WELL NAME : JUNIPER SWD NO 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 RED

Date	Time	Test Time	Pressure	Temp	deltaP	Comment
MM/DD	hh:mm:ss	mmmmmm mmm	Psig	Deg F	Psi	Ga. Press Ref. to 14.7 Psi Atm.
11/19	09:26:00	79.0000	1924.99	76.71	.02	
11/19	09:30:00	83.0000	1924.97	76.72	.03	
11/19	09:34:00	87.0000	1924.93	76.73	.04	
11/19	09:38:00	91.0000	1924.89	76.75	.05	
11/19	09:42:00	95.0000	1924.85	76.76	.03	
11/19	09:46:00	99.0000	1924.78	76.77	.07	
11/19	09:50:00	103.0000	1924.67	76.77	-.11	
11/19	09:54:00	107.0000	1924.62	76.77	.05	
11/19	09:58:00	111.0000	1924.56	76.78	-.06	
11/19	10:02:00	115.0000	1924.49	76.79	-.07	
11/19	10:06:00	119.0000	1924.45	76.79	.04	
11/19	10:10:00	123.0000	1924.42	76.79	.04	
11/19	10:14:00	127.0000	1924.38	76.80	.03	
11/19	10:18:00	131.0000	1924.33	76.81	-.05	
11/19	10:22:00	135.0000	1924.27	76.82	-.05	
11/19	10:26:00	139.0000	1924.22	76.82	-.05	
11/19	10:30:00	143.0000	1924.14	76.83	.08	
11/19	10:34:00	147.0000	1924.09	76.84	-.05	
11/19	10:38:00	151.0000	1924.08	76.85	-.01	
11/19	10:42:00	155.0000	1924.10	76.86	.02	
11/19	10:46:00	159.0000	1924.07	76.86	-.03	
11/19	10:50:00	163.0000	1924.01	76.87	-.05	
11/19	10:54:00	167.0000	1923.96	76.88	-.05	
11/19	10:58:00	171.0000	1923.97	76.89	.01	
11/19	11:02:00	175.0000	1923.96	76.89	-.00	
11/19	11:06:00	179.0000	1923.84	76.90	-.12	
11/19	11:10:00	183.0000	1923.81	76.91	-.03	
11/19	11:14:00	187.0000	1923.77	76.91	.04	
11/19	11:18:00	191.0000	1923.73	76.92	.04	
11/19	11:22:00	195.0000	1923.67	76.93	.06	
11/19	11:26:00	199.0000	1923.59	76.93	.08	
11/19	11:30:00	203.0000	1923.54	76.95	.05	
11/19	11:34:00	207.0000	1923.51	76.95	-.03	
11/19	11:38:00	211.0000	1923.48	76.96	-.03	
11/19	11:42:00	215.0000	1923.29	76.98	-.18	
11/19	11:46:00	219.0000	1923.19	76.98	-.10	
11/19	11:50:00	223.0000	1923.17	76.99	-.02	
11/19	11:54:00	227.0000	1923.16	77.00	-.02	
11/19	11:58:00	231.0000	1923.02	77.00	-.14	
11/19	12:02:00	235.0000	1922.92	77.02	.10	
11/19	12:06:00	239.0000	1922.87	77.03	.04	
11/19	12:10:00	243.0000	1922.72	77.04	.16	
11/19	12:14:00	247.0000	1922.70	77.05	.02	
11/19	12:18:00	251.0000	1922.56	77.05	.14	
11/19	12:22:00	255.0000	1922.45	77.07	-.11	
11/19	12:26:00	259.0000	1922.44	77.07	-.02	
11/19	12:30:00	263.0000	1922.41	77.09	.03	
11/19	12:34:00	267.0000	1922.28	77.10	.13	
11/19	12:38:00	271.0000	1922.26	77.10	-.02	
11/19	12:42:00	275.0000	1918.92	77.12	-3.33	
11/19	12:46:00	279.0000	1917.03	77.12	-1.89	
11/19	12:50:00	283.0000	1920.18	77.14	3.15	
11/19	12:54:00	287.0000	1918.19	77.16	2.00	
11/19	12:58:00	291.0000	1919.08	77.17	.89	
11/19	13:02:00	295.0000	1918.76	77.18	.32	
11/19	13:06:00	299.0000	1918.90	77.16	.14	
11/19	13:10:00	303.0000	1919.78	77.14	.88	
11/19	13:14:00	307.0000	1920.21	77.14	.43	
11/19	13:18:00	311.0000	1920.36	77.14	.15	
11/19	13:22:00	315.0000	1920.38	77.14	.02	
11/19	13:26:00	319.0000	1920.41	77.14	.03	
11/19	13:30:00	323.0000	1920.42	77.15	.01	
11/19	13:34:00	327.0000	1920.40	77.17	-.02	
11/19	13:38:00	331.0000	1920.32	77.19	-.08	
11/19	13:42:00	335.0000	1920.30	77.21	-.02	

COMPANY: COLEMAN OIL & GAS, INC.

PAGE 3 OF 11

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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
11/19	13:46:00	339.0000	1920.28	77.23	.02	
11/19	13:50:00	343.0000	1920.14	77.24	-.14	
11/19	13:54:00	347.0000	1920.09	77.25	-.04	
11/19	13:58:00	351.0000	1920.04	77.26	-.05	
11/19	14:02:00	355.0000	1919.92	77.28	-.13	
11/19	14:06:00	359.0000	1919.89	77.29	.03	
11/19	14:10:00	363.0000	1919.84	77.30	-.05	
11/19	14:14:00	367.0000	1919.80	77.30	-.04	
11/19	14:18:00	371.0000	1919.66	77.31	-.14	
11/19	14:22:00	375.0000	1919.50	77.32	-.16	
11/19	14:26:00	379.0000	1919.48	77.32	-.02	
11/19	14:30:00	383.0000	1919.45	77.34	-.03	
11/19	14:34:00	387.0000	1919.31	77.34	-.14	
11/19	14:38:00	391.0000	1919.22	77.35	.09	
11/19	14:42:00	395.0000	1919.19	77.35	-.03	
11/19	14:46:00	399.0000	1918.98	77.37	-.20	
11/19	14:50:00	403.0000	1918.96	77.37	-.03	
11/19	14:54:00	407.0000	1918.80	77.37	-.15	
11/19	14:58:00	411.0000	1918.66	77.38	-.14	
11/19	15:02:00	415.0000	1918.63	77.39	.03	
11/19	15:06:00	419.0000	1918.58	77.39	.04	
11/19	15:10:00	423.0000	1918.46	77.40	.12	
11/19	15:14:00	427.0000	1918.42	77.41	.04	
11/19	15:18:00	431.0000	1918.25	77.42	.18	
11/19	15:22:00	435.0000	1918.26	77.42	.02	
11/19	15:26:00	439.0000	1918.14	77.42	-.12	
11/19	15:30:00	443.0000	1917.99	77.43	-.15	
11/19	15:34:00	447.0000	1917.82	77.44	-.17	
11/19	15:38:00	451.0000	1917.77	77.44	-.05	
11/19	15:42:00	455.0000	1917.71	77.45	-.06	
11/19	15:46:00	459.0000	1917.61	77.46	-.10	
11/19	15:50:00	463.0000	1917.52	77.46	.09	
11/19	15:54:00	467.0000	1917.48	77.47	-.04	
11/19	15:58:00	471.0000	1917.31	77.47	-.17	
11/19	16:02:00	475.0000	1917.20	77.49	.11	
11/19	16:06:00	479.0000	1917.06	77.49	-.13	
11/19	16:10:00	483.0000	1917.05	77.49	.02	
11/19	16:14:00	487.0000	1916.92	77.51	.13	
11/19	16:18:00	491.0000	1916.81	77.51	-.11	
11/19	16:22:00	495.0000	1916.78	77.51	-.04	
11/19	16:26:00	499.0000	1916.60	77.52	-.18	
11/19	16:30:00	503.0000	1916.39	77.52	-.21	
11/19	16:34:00	507.0000	1916.37	77.54	-.02	
11/19	16:38:00	511.0000	1916.33	77.54	.04	
11/19	16:42:00	515.0000	1916.30	77.54	-.03	
11/19	16:46:00	519.0000	1916.15	77.55	-.15	
11/19	16:50:00	523.0000	1915.95	77.56	-.19	
11/19	16:54:00	527.0000	1915.88	77.56	.08	
11/19	16:58:00	531.0000	1915.88	77.56	.00	
11/19	17:02:00	535.0000	1915.80	77.57	.08	
11/19	17:06:00	539.0000	1915.57	77.57	-.23	
11/19	17:10:00	543.0000	1915.48	77.58	-.09	
11/19	17:14:00	547.0000	1915.45	77.58	-.03	
11/19	17:18:00	551.0000	1915.35	77.59	-.11	
11/19	17:22:00	555.0000	1915.31	77.59	.04	
11/19	17:26:00	559.0000	1915.14	77.60	-.16	
11/19	17:30:00	563.0000	1914.97	77.61	-.17	
11/19	17:34:00	567.0000	1914.94	77.60	.04	
11/19	17:38:00	571.0000	1914.90	77.61	-.04	
11/19	17:42:00	575.0000	1914.86	77.62	-.04	
11/19	17:46:00	579.0000	1914.65	77.63	-.21	
11/19	17:50:00	583.0000	1914.63	77.63	-.02	
11/19	17:54:00	587.0000	1914.60	77.63	-.03	
11/19	17:58:00	591.0000	1914.43	77.64	-.17	
11/19	18:02:00	595.0000	1914.40	77.65	-.03	

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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
11/19	18:06:00	599.0000	1914.21	77.65	-.19	
11/19	18:10:00	603.0000	1914.01	77.65	.20	
11/19	18:14:00	607.0000	1913.97	77.65	-.04	
11/19	18:18:00	611.0000	1913.95	77.67	-.02	
11/19	18:22:00	615.0000	1913.78	77.67	-.17	
11/19	18:26:00	619.0000	1913.70	77.67	-.07	
11/19	18:30:00	623.0000	1913.64	77.68	-.06	
11/19	18:34:00	627.0000	1913.57	77.69	-.07	
11/19	18:38:00	631.0000	1913.47	77.69	-.10	
11/19	18:42:00	635.0000	1913.43	77.69	-.04	
11/19	18:46:00	639.0000	1913.28	77.70	.15	
11/19	18:50:00	643.0000	1913.15	77.71	-.13	
11/19	18:54:00	647.0000	1912.99	77.71	-.15	
11/19	18:58:00	651.0000	1912.98	77.72	-.02	
11/19	19:02:00	655.0000	1912.90	77.72	-.08	
11/19	19:06:00	659.0000	1912.84	77.73	-.06	
11/19	19:10:00	663.0000	1912.65	77.74	.18	
11/19	19:14:00	667.0000	1912.59	77.74	-.06	
11/19	19:18:00	671.0000	1912.62	77.74	.03	
11/19	19:22:00	675.0000	1912.33	77.74	-.28	
11/19	19:26:00	679.0000	1912.29	77.75	-.05	
11/19	19:30:00	683.0000	1912.26	77.76	-.03	
11/19	19:34:00	687.0000	1912.22	77.76	-.03	
11/19	19:38:00	691.0000	1912.09	77.76	-.14	
11/19	19:42:00	695.0000	1911.99	77.78	-.10	
11/19	19:46:00	699.0000	1911.94	77.78	.05	
11/19	19:50:00	703.0000	1911.79	77.79	-.15	
11/19	19:54:00	707.0000	1911.75	77.79	-.04	
11/19	19:58:00	711.0000	1911.68	77.79	-.07	
11/19	20:02:00	715.0000	1911.61	77.80	-.08	
11/19	20:06:00	719.0000	1911.33	77.81	-.27	
11/19	20:10:00	723.0000	1911.30	77.81	-.03	
11/19	20:14:00	727.0000	1911.24	77.81	-.06	
11/19	20:18:00	731.0000	1911.15	77.82	-.09	
11/19	20:22:00	735.0000	1911.06	77.83	-.09	
11/19	20:26:00	739.0000	1911.01	77.83	.04	
11/19	20:30:00	743.0000	1910.95	77.83	.06	
11/19	20:34:00	747.0000	1910.78	77.84	-.17	
11/19	20:38:00	751.0000	1910.66	77.84	-.12	
11/19	20:42:00	755.0000	1910.64	77.85	-.02	
11/19	20:46:00	759.0000	1910.55	77.86	.09	
11/19	20:50:00	763.0000	1910.52	77.86	.04	
11/19	20:54:00	767.0000	1910.35	77.86	-.17	
11/19	20:58:00	771.0000	1910.32	77.87	-.03	
11/19	21:02:00	775.0000	1910.20	77.88	-.13	
11/19	21:06:00	779.0000	1910.13	77.88	-.07	
11/19	21:10:00	783.0000	1910.01	77.88	-.12	
11/19	21:14:00	787.0000	1909.97	77.89	-.04	
11/19	21:18:00	791.0000	1909.93	77.89	-.05	
11/19	21:22:00	795.0000	1909.87	77.90	-.06	
11/19	21:26:00	799.0000	1909.67	77.90	-.20	
11/19	21:30:00	803.0000	1909.63	77.90	.04	
11/19	21:34:00	807.0000	1909.45	77.91	-.19	
11/19	21:38:00	811.0000	1909.26	77.92	-.18	
11/19	21:42:00	815.0000	1909.15	77.92	.11	
11/19	21:46:00	819.0000	1909.13	77.93	.03	
11/19	21:50:00	823.0000	1909.11	77.93	-.02	
11/19	21:54:00	827.0000	1908.97	77.94	.14	
11/19	21:58:00	831.0000	1908.89	77.93	.07	
11/19	22:02:00	835.0000	1908.87	77.94	-.02	
11/19	22:06:00	839.0000	1908.72	77.95	.15	
11/19	22:10:00	843.0000	1908.68	77.95	.04	
11/19	22:14:00	847.0000	1908.64	77.95	.04	
11/19	22:18:00	851.0000	1908.60	77.96	-.04	
11/19	22:22:00	855.0000	1908.43	77.97	-.16	

COMPANY: COLEMAN OIL & GAS, INC

PAGE 5 OF 11

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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.
11/19	22:26:00	859.0000	1908.38	77.97	-.05	
11/19	22:30:00	863.0000	1908.31	77.97	-.07	
11/19	22:34:00	867.0000	1908.23	77.97	-.08	
11/19	22:38:00	871.0000	1908.16	77.97	-.08	
11/19	22:42:00	875.0000	1908.08	77.99	-.07	
11/19	22:46:00	879.0000	1907.88	77.99	-.20	
11/19	22:50:00	883.0000	1907.83	77.99	-.04	
11/19	22:54:00	887.0000	1907.68	78.00	-.15	
11/19	22:58:00	891.0000	1907.58	78.00	-.10	
11/19	23:02:00	895.0000	1907.56	78.01	-.02	
11/19	23:06:00	899.0000	1907.48	78.02	-.09	
11/19	23:10:00	903.0000	1907.44	78.02	-.04	
11/19	23:14:00	907.0000	1907.38	78.02	-.06	
11/19	23:18:00	911.0000	1907.31	78.02	-.07	
11/19	23:22:00	915.0000	1907.24	78.02	-.07	
11/19	23:26:00	919.0000	1907.01	78.03	-.23	
11/19	23:30:00	923.0000	1906.94	78.03	-.07	
11/19	23:34:00	927.0000	1906.90	78.04	-.04	
11/19	23:38:00	931.0000	1906.84	78.04	-.06	
11/19	23:42:00	935.0000	1906.67	78.05	-.17	
11/19	23:46:00	939.0000	1906.60	78.05	-.07	
11/19	23:50:00	943.0000	1906.56	78.05	-.04	
11/19	23:54:00	947.0000	1906.45	78.07	-.11	
11/19	23:58:00	951.0000	1906.42	78.07	-.03	
11/20	00:02:00	955.0000	1906.26	78.07	-.17	
11/20	00:06:00	959.0000	1906.23	78.07	-.03	
11/20	00:10:00	963.0000	1906.13	78.07	-.10	
11/20	00:14:00	967.0000	1906.09	78.08	-.04	
11/20	00:18:00	971.0000	1905.94	78.09	-.15	
11/20	00:22:00	975.0000	1905.90	78.09	-.05	
11/20	00:26:00	979.0000	1905.84	78.09	-.06	
11/20	00:30:00	983.0000	1905.65	78.10	-.18	
11/20	00:34:00	987.0000	1905.64	78.10	-.01	
11/20	00:38:00	991.0000	1905.57	78.10	-.08	
11/20	00:42:00	995.0000	1905.51	78.11	-.06	
11/20	00:46:00	999.0000	1905.45	78.11	-.05	
11/20	00:50:00	1003.0000	1905.26	78.11	-.19	
11/20	00:54:00	1007.0000	1905.24	78.12	-.03	
11/20	00:58:00	1011.0000	1905.21	78.12	-.02	
11/20	01:02:00	1015.0000	1905.03	78.13	-.19	
11/20	01:06:00	1019.0000	1905.00	78.14	-.03	
11/20	01:10:00	1023.0000	1904.97	78.14	-.03	
11/20	01:14:00	1027.0000	1904.93	78.14	-.04	
11/20	01:18:00	1031.0000	1904.78	78.15	-.15	
11/20	01:22:00	1035.0000	1904.60	78.15	-.18	
11/20	01:26:00	1039.0000	1904.56	78.15	-.04	
11/20	01:30:00	1043.0000	1904.54	78.16	-.03	
11/20	01:34:00	1047.0000	1904.51	78.16	-.03	
11/20	01:38:00	1051.0000	1904.39	78.16	-.12	
11/20	01:42:00	1055.0000	1904.27	78.16	-.12	
11/20	01:46:00	1059.0000	1904.22	78.17	-.05	
11/20	01:50:00	1063.0000	1904.06	78.18	-.17	
11/20	01:54:00	1067.0000	1904.03	78.18	-.03	
11/20	01:58:00	1071.0000	1903.99	78.18	-.04	
11/20	02:02:00	1075.0000	1903.91	78.18	-.08	
11/20	02:06:00	1079.0000	1903.77	78.19	-.14	
11/20	02:10:00	1083.0000	1903.62	78.19	-.15	
11/20	02:14:00	1087.0000	1903.59	78.20	-.03	
11/20	02:18:00	1091.0000	1903.57	78.20	-.02	
11/20	02:22:00	1095.0000	1903.54	78.20	-.04	
11/20	02:26:00	1099.0000	1903.39	78.21	-.14	
11/20	02:30:00	1103.0000	1903.32	78.21	-.07	
11/20	02:34:00	1107.0000	1903.29	78.21	-.03	
11/20	02:38:00	1111.0000	1903.19	78.22	-.10	
11/20	02:42:00	1115.0000	1903.07	78.22	-.12	

COMPANY: COLEMAN OIL & GAS, INC.

PAGE 6 OF 11

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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.
11/20	02:46:00	1119.0000	1903.04	78.23	- .03	
11/20	02:50:00	1123.0000	1903.01	78.23	- .03	
11/20	02:54:00	1127.0000	1902.80	78.23	.21	
11/20	02:58:00	1131.0000	1902.66	78.24	.14	
11/20	03:02:00	1135.0000	1902.61	78.24	- .04	
11/20	03:06:00	1139.0000	1902.60	78.25	- .02	
11/20	03:10:00	1143.0000	1902.50	78.25	- .10	
11/20	03:14:00	1147.0000	1902.49	78.25	- .01	
11/20	03:18:00	1151.0000	1902.47	78.25	- .02	
11/20	03:22:00	1155.0000	1902.42	78.25	.05	
11/20	03:26:00	1159.0000	1902.34	78.26	- .07	
11/20	03:30:00	1163.0000	1902.15	78.27	- .19	
11/20	03:34:00	1167.0000	1902.05	78.27	.10	
11/20	03:38:00	1171.0000	1902.02	78.28	.04	
11/20	03:42:00	1175.0000	1901.96	78.28	- .06	
11/20	03:46:00	1179.0000	1901.90	78.28	.05	
11/20	03:50:00	1183.0000	1901.86	78.28	.05	
11/20	03:54:00	1187.0000	1901.81	78.29	- .05	
11/20	03:58:00	1191.0000	1901.60	78.29	- .21	
11/20	04:02:00	1195.0000	1901.56	78.29	.04	
11/20	04:06:00	1199.0000	1901.53	78.30	- .03	
11/20	04:10:00	1203.0000	1901.50	78.30	- .03	
11/20	04:14:00	1207.0000	1901.34	78.31	.16	
11/20	04:18:00	1211.0000	1901.30	78.31	.04	
11/20	04:22:00	1215.0000	1901.26	78.32	- .04	
11/20	04:26:00	1219.0000	1901.25	78.32	- .01	
11/20	04:30:00	1223.0000	1901.06	78.32	- .19	
11/20	04:34:00	1227.0000	1900.91	78.32	- .15	
11/20	04:38:00	1231.0000	1900.91	78.32	.00	
11/20	04:42:00	1235.0000	1900.86	78.33	- .05	
11/20	04:46:00	1239.0000	1900.84	78.33	- .03	
11/20	04:50:00	1243.0000	1900.79	78.33	.04	
11/20	04:54:00	1247.0000	1900.63	78.34	- .16	
11/20	04:58:00	1251.0000	1900.59	78.35	- .04	
11/20	05:02:00	1255.0000	1900.52	78.35	- .07	
11/20	05:06:00	1259.0000	1900.45	78.35	.07	
11/20	05:10:00	1263.0000	1900.41	78.36	- .05	
11/20	05:14:00	1267.0000	1900.35	78.36	- .06	
11/20	05:18:00	1271.0000	1900.17	78.37	- .18	
11/20	05:22:00	1275.0000	1900.13	78.37	- .03	
11/20	05:26:00	1279.0000	1900.09	78.37	.05	
11/20	05:30:00	1283.0000	1900.04	78.37	- .05	
11/20	05:34:00	1287.0000	1899.98	78.38	- .06	
11/20	05:38:00	1291.0000	1899.79	78.38	- .19	
11/20	05:42:00	1295.0000	1899.76	78.38	- .03	
11/20	05:46:00	1299.0000	1899.68	78.39	- .09	
11/20	05:50:00	1303.0000	1899.64	78.39	- .04	
11/20	05:54:00	1307.0000	1899.61	78.39	- .02	
11/20	05:58:00	1311.0000	1899.57	78.39	- .04	
11/20	06:02:00	1315.0000	1899.44	78.40	- .13	
11/20	06:06:00	1319.0000	1899.37	78.40	- .07	
11/20	06:10:00	1323.0000	1899.15	78.41	- .22	
11/20	06:14:00	1327.0000	1899.05	78.42	.10	
11/20	06:18:00	1331.0000	1899.06	78.42	.01	
11/20	06:22:00	1335.0000	1899.02	78.42	.04	
11/20	06:26:00	1339.0000	1898.98	78.42	- .03	
11/20	06:30:00	1343.0000	1898.96	78.42	.02	
11/20	06:34:00	1347.0000	1898.77	78.42	- .20	
11/20	06:38:00	1351.0000	1898.70	78.43	- .06	
11/20	06:42:00	1355.0000	1898.69	78.44	- .02	
11/20	06:46:00	1359.0000	1898.65	78.44	.04	
11/20	06:50:00	1363.0000	1898.61	78.44	- .04	
11/20	06:54:00	1367.0000	1898.57	78.44	- .04	
11/20	06:58:00	1371.0000	1898.44	78.44	- .13	
11/20	07:02:00	1375.0000	1898.39	78.45	- .05	

WELL NAME : JUNIPER SWD NO 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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
11/20	07:06:00	1379.0000	1898.33	78.46	-06	
11/20	07:10:00	1383.0000	1898.26	78.46	-07	
11/20	07:14:00	1387.0000	1898.20	78.46	-06	
11/20	07:18:00	1391.0000	1898.02	78.46	-17	
11/20	07:22:00	1395.0000	1898.00	78.46	-03	
11/20	07:26:00	1399.0000	1897.97	78.47	-02	
11/20	07:30:00	1403.0000	1897.80	78.47	-18	
11/20	07:34:00	1407.0000	1897.77	78.48	-03	
11/20	07:38:00	1411.0000	1897.76	78.48	-01	
11/20	07:42:00	1415.0000	1897.65	78.49	-11	
11/20	07:46:00	1419.0000	1897.61	78.49	-04	
11/20	07:50:00	1423.0000	1897.57	78.49	-04	
11/20	07:54:00	1427.0000	1897.54	78.49	-04	
11/20	07:58:00	1431.0000	1897.51	78.50	-03	
11/20	08:02:00	1435.0000	1897.32	78.50	-19	
11/20	08:06:00	1439.0000	1897.25	78.50	-08	
11/20	08:10:00	1443.0000	1897.25	78.50	-00	
11/20	08:14:00	1447.0000	1897.21	78.51	-04	
11/20	08:18:00	1451.0000	1897.16	78.51	-05	
11/20	08:22:00	1455.0000	1897.09	78.51	-07	
11/20	08:26:00	1459.0000	1897.03	78.51	-06	
11/20	08:30:00	1463.0000	1896.86	78.52	-17	
11/20	08:34:00	1467.0000	1896.83	78.52	-03	
11/20	08:38:00	1471.0000	1896.81	78.52	-03	
11/20	08:42:00	1475.0000	1896.78	78.52	-03	
11/20	08:46:00	1479.0000	1896.74	78.53	-04	
11/20	08:50:00	1483.0000	1896.68	78.53	-06	
11/20	08:54:00	1487.0000	1896.60	78.53	-08	
11/20	08:58:00	1491.0000	1896.52	78.53	-08	
11/20	09:02:00	1495.0000	1896.35	78.53	-17	
11/20	09:06:00	1499.0000	1896.32	78.54	-03	
11/20	09:10:00	1503.0000	1896.29	78.54	-04	
11/20	09:14:00	1507.0000	1896.10	78.55	-19	
11/20	09:18:00	1511.0000	1896.06	78.55	-04	
11/20	09:22:00	1515.0000	1896.02	78.55	-03	
11/20	09:26:00	1519.0000	1895.97	78.55	-05	
11/20	09:30:00	1523.0000	1895.94	78.55	-03	
11/20	09:34:00	1527.0000	1895.90	78.55	-05	
11/20	09:38:00	1531.0000	1895.78	78.56	-12	
11/20	09:42:00	1535.0000	1895.75	78.57	-03	
11/20	09:46:00	1539.0000	1895.70	78.57	-05	
11/20	09:50:00	1543.0000	1895.65	78.57	-05	
11/20	09:54:00	1547.0000	1895.58	78.57	-08	
11/20	09:58:00	1551.0000	1895.51	78.57	-07	
11/20	10:02:00	1555.0000	1895.48	78.57	-04	
11/20	10:06:00	1559.0000	1895.28	78.58	-19	
11/20	10:10:00	1563.0000	1895.24	78.59	-05	
11/20	10:14:00	1567.0000	1895.04	78.59	-19	
11/20	10:18:00	1571.0000	1895.04	78.59	-00	
11/20	10:22:00	1575.0000	1894.96	78.60	-08	
11/20	10:26:00	1579.0000	1894.92	78.60	-04	
11/20	10:30:00	1583.0000	1894.89	78.60	-03	
11/20	10:34:00	1587.0000	1894.86	78.60	-03	
11/20	10:38:00	1591.0000	1894.74	78.60	-12	
11/20	10:42:00	1595.0000	1894.54	78.60	-20	
11/20	10:44:00	1597.0000	1894.40	78.61	-14	
11/20	10:45:00	1598.0000	1933.97	78.62	39.57	RATE #1 - 1 BPM
11/20	10:45:15	1598.2500	1970.28	78.61	36.31	
11/20	10:45:30	1598.5000	1991.67	78.62	21.39	
11/20	10:45:45	1598.7500	2002.49	78.62	10.82	
11/20	10:46:00	1599.0000	2015.89	78.62	13.40	
11/20	10:46:30	1599.5000	2029.02	78.62	13.14	
11/20	10:46:45	1599.7500	2031.86	78.62	2.83	
11/20	10:47:00	1600.0000	2039.07	78.62	7.21	
11/20	10:47:15	1600.2500	2045.52	78.63	6.45	

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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.
11/20	10:47:45	1600.7500	2057.63	78.63	12.11	
11/20	10:48:00	1601.0000	2062.80	78.64	5.16	
11/20	10:48:45	1601.7500	2073.63	78.64	10.83	
11/20	10:49:00	1602.0000	2078.52	78.64	4.90	
11/20	10:50:00	1603.0000	2091.15	78.65	12.62	
11/20	10:50:15	1603.2500	2092.25	78.66	1.10	
11/20	10:51:45	1604.7500	2105.49	78.67	13.24	
11/20	10:52:00	1605.0000	2109.46	78.67	3.97	
11/20	10:54:00	1607.0000	2121.86	78.68	12.39	
11/20	10:54:15	1607.2500	2123.18	78.67	1.32	
11/20	10:56:15	1609.2500	2136.28	78.69	13.10	
11/20	10:56:30	1609.5000	2136.83	78.69	55	
11/20	10:59:30	1612.5000	2149.85	78.80	13.02	
11/20	10:59:45	1612.7500	2151.03	78.81	1.18	
11/20	11:02:45	1615.7500	2163.19	78.87	12.17	
11/20	11:03:00	1616.0000	2164.48	78.88	1.28	
11/20	11:07:00	1620.0000	2174.64	78.64	10.16	
11/20	11:11:00	1624.0000	2185.08	78.25	10.44	
11/20	11:15:00	1628.0000	2196.13	77.90	11.05	END RATE #1 - 1 BPM
11/20	11:15:15	1628.2500	2210.01	77.87	13.88	RATE #2 2 BPM
11/20	11:15:30	1628.5000	2233.45	77.86	23.44	
11/20	11:15:45	1628.7500	2251.98	77.83	18.53	
11/20	11:16:00	1629.0000	2265.35	77.81	13.37	
11/20	11:16:15	1629.2500	2274.08	77.79	8.74	
11/20	11:16:45	1629.7500	2285.89	77.75	11.81	
11/20	11:17:00	1630.0000	2289.99	77.73	4.10	
11/20	11:18:00	1631.0000	2300.27	77.65	10.28	
11/20	11:18:15	1631.2500	2303.79	77.63	3.52	
11/20	11:20:15	1633.2500	2316.96	77.29	13.17	
11/20	11:20:30	1633.5000	2318.34	77.25	1.38	
11/20	11:23:15	1636.2500	2330.66	76.67	12.32	
11/20	11:23:30	1636.5000	2331.88	76.61	1.22	
11/20	11:26:45	1639.7500	2344.52	76.52	12.65	
11/20	11:27:00	1640.0000	2345.42	76.52	90	
11/20	11:31:00	1644.0000	2355.21	76.85	9.79	
11/20	11:35:00	1648.0000	2360.45	75.80	5.23	
11/20	11:39:00	1652.0000	2365.08	73.89	4.64	
11/20	11:43:00	1656.0000	2368.61	71.74	3.53	
11/20	11:46:15	1659.2500	2380.09	69.94	11.48	END RATE #2 - 2 BPM
11/20	11:46:30	1659.5000	2392.08	69.81	11.99	RATE #3 - 3 BPM
11/20	11:47:00	1660.0000	2404.94	69.54	12.86	
11/20	11:47:15	1660.2500	2407.87	69.40	2.94	
11/20	11:49:30	1662.5000	2421.00	68.10	13.13	
11/20	11:49:45	1662.7500	2422.12	67.95	1.12	
11/20	11:53:45	1666.7500	2434.54	65.92	12.42	
11/20	11:57:45	1670.7500	2442.20	64.61	7.66	
11/20	12:01:45	1674.7500	2448.17	63.71	5.97	
11/20	12:05:45	1678.7500	2454.48	62.92	6.31	
11/20	12:09:45	1682.7500	2463.44	62.38	8.96	
11/20	12:13:45	1686.7500	2466.74	62.12	3.30	
11/20	12:16:00	1689.0000	2474.37	62.01	7.63	END RATE #3 - 3 BPM
11/20	12:16:15	1689.2500	2482.12	62.00	7.75	RATE #4 - 4 BPM
11/20	12:17:30	1690.5000	2494.52	61.95	12.41	
11/20	12:17:45	1690.7500	2496.06	61.94	1.54	
11/20	12:21:30	1694.5000	2509.37	61.67	13.30	
11/20	12:21:45	1694.7500	2509.68	61.65	31	
11/20	12:25:45	1698.7500	2517.59	61.39	7.91	
11/20	12:29:45	1702.7500	2522.10	61.20	4.51	
11/20	12:33:45	1706.7500	2526.22	61.25	4.13	
11/20	12:37:45	1710.7500	2529.40	61.41	3.18	
11/20	12:41:45	1714.7500	2531.94	61.56	2.54	
11/20	12:46:00	1719.0000	2544.14	61.71	12.19	END RATE #4 4 BPM
11/20	12:47:45	1720.7500	2557.16	61.76	13.02	RATE #5 5 BPM
11/20	12:48:00	1721.0000	2558.90	61.76	1.74	
11/20	12:52:00	1725.0000	2570.60	61.87	11.70	

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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
11/20	12:56:00	1729.0000	2578.94	62.00	8.35	
11/20	13:00:00	1733.0000	2581.28	60.79	2.33	
11/20	13:04:00	1737.0000	2584.16	58.61	2.89	
11/20	13:08:00	1741.0000	2586.99	57.75	2.83	
11/20	13:12:00	1745.0000	2589.35	57.45	2.36	
11/20	13:16:00	1749.0000	2596.05	57.38	6.70	END RATE #5 5 BPM
11/20	13:17:45	1750.7500	2609.42	57.37	13.36	RATE #6 - 6 BPM
11/20	13:18:00	1751.0000	2610.71	57.37	1.30	
11/20	13:22:00	1755.0000	2619.27	57.38	8.56	
11/20	13:26:00	1759.0000	2626.40	57.73	7.13	
11/20	13:30:00	1763.0000	2631.63	57.89	5.22	
11/20	13:34:00	1767.0000	2631.56	58.16	-0.07	
11/20	13:38:00	1771.0000	2633.54	58.47	1.98	
11/20	13:42:00	1775.0000	2637.96	58.76	4.43	
11/20	13:46:00	1779.0000	2642.40	59.04	4.43	END RATE #6 6 BPM
11/20	13:50:00	1783.0000	2650.09	59.33	7.70	RATE #7 7 BPM
11/20	13:54:00	1787.0000	2657.21	59.81	7.11	
11/20	13:58:00	1791.0000	2660.84	59.27	3.63	
11/20	14:02:00	1795.0000	2663.49	57.40	2.64	
11/20	14:06:00	1799.0000	2665.39	57.12	1.91	
11/20	14:10:00	1803.0000	2667.82	57.41	2.43	
11/20	14:14:00	1807.0000	2668.29	57.82	.47	
11/20	14:18:00	1811.0000	2673.88	58.23	5.59	END RATE #7 - 7 BPM
11/20	14:22:00	1815.0000	2671.76	58.80	-2.13	RATE #8 - 8 BPM
11/20	14:26:00	1819.0000	2675.26	59.42	3.50	
11/20	14:30:00	1823.0000	2669.01	59.87	6.24	
11/20	14:32:30	1825.5000	2656.48	60.15	-12.53	
11/20	14:32:45	1825.7500	2654.85	60.18	-1.63	
11/20	14:33:30	1826.5000	2641.91	60.26	12.95	
11/20	14:33:45	1826.7500	2638.84	60.29	-3.07	
11/20	14:35:30	1828.5000	2626.10	60.48	12.73	
11/20	14:35:45	1828.7500	2625.03	60.50	-1.07	
11/20	14:37:30	1830.5000	2611.83	60.70	-13.19	
11/20	14:37:45	1830.7500	2609.04	60.72	-2.80	
11/20	14:38:45	1831.7500	2595.97	60.85	-13.07	
11/20	14:39:00	1832.0000	2595.29	60.88	-.68	
11/20	14:43:00	1836.0000	2590.79	60.06	-4.50	
11/20	14:46:30	1839.5000	2604.13	57.76	13.34	END RATE #8 8 BPM
11/20	14:46:45	1839.7500	2605.25	57.67	1.12	RATE #9 - 9 BPM
11/20	14:50:45	1843.7500	2607.28	57.10	2.03	
11/20	14:54:45	1847.7500	2603.11	57.51	4.17	
11/20	14:58:45	1851.7500	2601.80	58.03	1.31	
11/20	15:02:45	1855.7500	2606.60	58.53	4.80	
11/20	15:06:45	1859.7500	2612.05	59.00	5.45	
11/20	15:10:45	1863.7500	2615.81	59.45	3.76	
11/20	15:14:45	1867.7500	2613.08	59.93	-2.73	END RATE #9 - 9 BPM
11/20	15:15:00	1868.0000	2603.02	59.96	-10.06	BEGAN PRESSURE FALL-OFF TEST
11/20	15:15:15	1868.2500	2596.31	59.98	-6.71	
11/20	15:15:30	1868.5000	2588.06	60.01	-8.25	
11/20	15:15:45	1868.7500	2574.10	60.03	-13.95	
11/20	15:16:00	1869.0000	2544.38	60.06	29.73	
11/20	15:16:15	1869.2500	2523.95	60.08	-20.42	
11/20	15:16:30	1869.5000	2504.84	60.11	-19.12	
11/20	15:16:45	1869.7500	2486.76	60.14	-18.08	
11/20	15:17:00	1870.0000	2469.44	60.16	-17.32	
11/20	15:17:15	1870.2500	2452.93	60.20	-16.52	
11/20	15:17:30	1870.5000	2436.69	60.26	16.23	
11/20	15:17:45	1870.7500	2421.48	60.31	-15.21	
11/20	15:18:00	1871.0000	2407.58	60.37	-13.90	
11/20	15:18:15	1871.2500	2394.96	60.42	-12.62	
11/20	15:18:30	1871.5000	2383.65	60.48	-11.31	
11/20	15:18:45	1871.7500	2372.85	60.54	-10.80	
11/20	15:19:00	1872.0000	2363.07	60.59	-9.77	
11/20	15:19:15	1872.2500	2354.35	60.65	-8.73	
11/20	15:19:30	1872.5000	2347.16	60.71	-7.19	

WELL NAME : JUNIPER SWD NO 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 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
11/20	15:20:00	1873.0000	2335.92	60.81	-11.24	5 MINUTES
11/20	15:20:15	1873.2500	2331.61	60.90	4.30	15 MINUTES
11/20	15:21:00	1874.0000	2319.98	61.13	-11.63	
11/20	15:21:15	1874.2500	2315.95	61.22	-4.03	
11/20	15:22:00	1875.0000	2304.56	61.44	-11.38	
11/20	15:22:15	1875.2500	2300.79	61.53	-3.77	
11/20	15:23:00	1876.0000	2290.19	61.76	-10.59	
11/20	15:23:15	1876.2500	2286.66	61.83	-3.54	
11/20	15:24:15	1877.2500	2273.76	62.08	-12.90	
11/20	15:24:30	1877.5000	2270.47	62.14	-3.29	
11/20	15:25:30	1878.5000	2258.88	62.40	-11.59	10 MINUTES
11/20	15:25:45	1878.7500	2255.84	62.46	-3.03	
11/20	15:27:00	1880.0000	2242.73	62.74	-13.11	
11/20	15:27:15	1880.2500	2240.46	62.79	-2.27	
11/20	15:28:30	1881.5000	2228.59	63.03	-11.87	
11/20	15:28:45	1881.7500	2226.33	63.08	-2.27	
11/20	15:30:15	1883.2500	2214.41	63.33	11.91	
11/20	15:30:30	1883.5000	2212.39	63.37	-2.02	
11/20	15:32:00	1885.0000	2200.65	63.60	-11.74	
11/20	15:32:15	1885.2500	2198.89	63.64	-1.76	
11/20	15:34:00	1887.0000	2186.65	63.89	-12.25	
11/20	15:34:15	1887.2500	2185.02	63.92	-1.62	
11/20	15:36:15	1889.2500	2172.41	64.18	12.61	20 MINUTES
11/20	15:36:30	1889.5000	2171.02	64.21	-1.39	
11/20	15:38:45	1891.7500	2158.30	64.48	12.72	
11/20	15:39:00	1892.0000	2156.91	64.51	-1.39	
11/20	15:41:30	1894.5000	2144.19	64.78	12.72	25 MINUTES
11/20	15:41:45	1894.7500	2142.80	64.81	-1.39	
11/20	15:44:30	1897.5000	2130.47	65.07	-12.33	
11/20	15:44:45	1897.7500	2129.32	65.09	-1.15	
11/20	15:48:00	1901.0000	2116.10	65.37	13.22	30 MINUTES
11/20	15:48:15	1901.2500	2115.09	65.39	-1.01	
11/20	15:52:00	1905.0000	2101.75	65.68	13.34	35 MINUTES
11/20	15:52:15	1905.2500	2100.88	65.70	-0.87	
11/20	15:56:15	1909.2500	2088.75	66.02	-12.13	40 MINUTES
11/20	16:00:15	1913.2500	2077.63	66.37	-11.12	45 MINUTES
11/20	16:04:15	1917.2500	2067.98	66.74	-9.65	
11/20	16:08:15	1921.2500	2058.63	67.12	-9.35	50 MINUTES
11/20	16:12:15	1925.2500	2050.16	67.50	8.46	55 MINUTES
11/20	16:16:15	1929.2500	2041.97	67.85	-8.20	1 HOURS
11/20	16:20:00	1933.0000	2034.79	68.14	-7.17	TANDEM ELEC. MEMORY INST. OFF BOTTOM
11/20	16:20:15	1933.2500	2019.35	68.17	15.44	
11/20	16:20:30	1933.5000	1999.22	68.17	-20.14	
11/20	16:20:45	1933.7500	1974.18	68.17	-25.04	
11/20	16:21:00	1934.0000	1944.49	68.17	-29.68	
11/20	16:21:15	1934.2500	1909.91	68.17	-34.59	
11/20	16:21:30	1934.5000	1879.96	68.17	29.94	
11/20	16:21:45	1934.7500	1846.41	68.17	-33.55	
11/20	16:22:00	1935.0000	1807.70	68.17	-38.71	
11/20	16:22:15	1935.2500	1766.41	68.17	-41.29	
11/20	16:22:30	1935.5000	1733.90	68.17	-32.51	
11/20	16:22:45	1935.7500	1703.45	68.17	30.45	
11/20	16:23:00	1936.0000	1670.68	68.17	-32.77	
11/20	16:23:15	1936.2500	1634.69	67.87	-36.00	
11/20	16:23:30	1936.5000	1599.81	68.03	-34.88	
11/20	16:23:45	1936.7500	1567.79	68.20	-32.02	
11/20	16:24:00	1937.0000	1534.46	68.36	-33.32	
11/20	16:24:15	1937.2500	1499.10	68.53	35.37	
11/20	16:24:30	1937.5000	1460.89	68.69	38.21	
11/20	16:24:45	1937.7500	1419.07	68.85	-41.82	
11/20	16:25:00	1938.0000	1374.95	69.02	-44.12	
11/20	16:25:15	1938.2500	1333.16	69.18	-41.79	
11/20	16:25:30	1938.5000	1288.51	69.35	-44.65	
11/20	16:25:45	1938.7500	1247.50	69.51	-41.01	
11/20	16:26:00	1939.0000	1203.40	69.68	-44.09	

COMPANY: COLEMAN OIL & GAS, INC.

PAGE 11 OF 11

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 RED

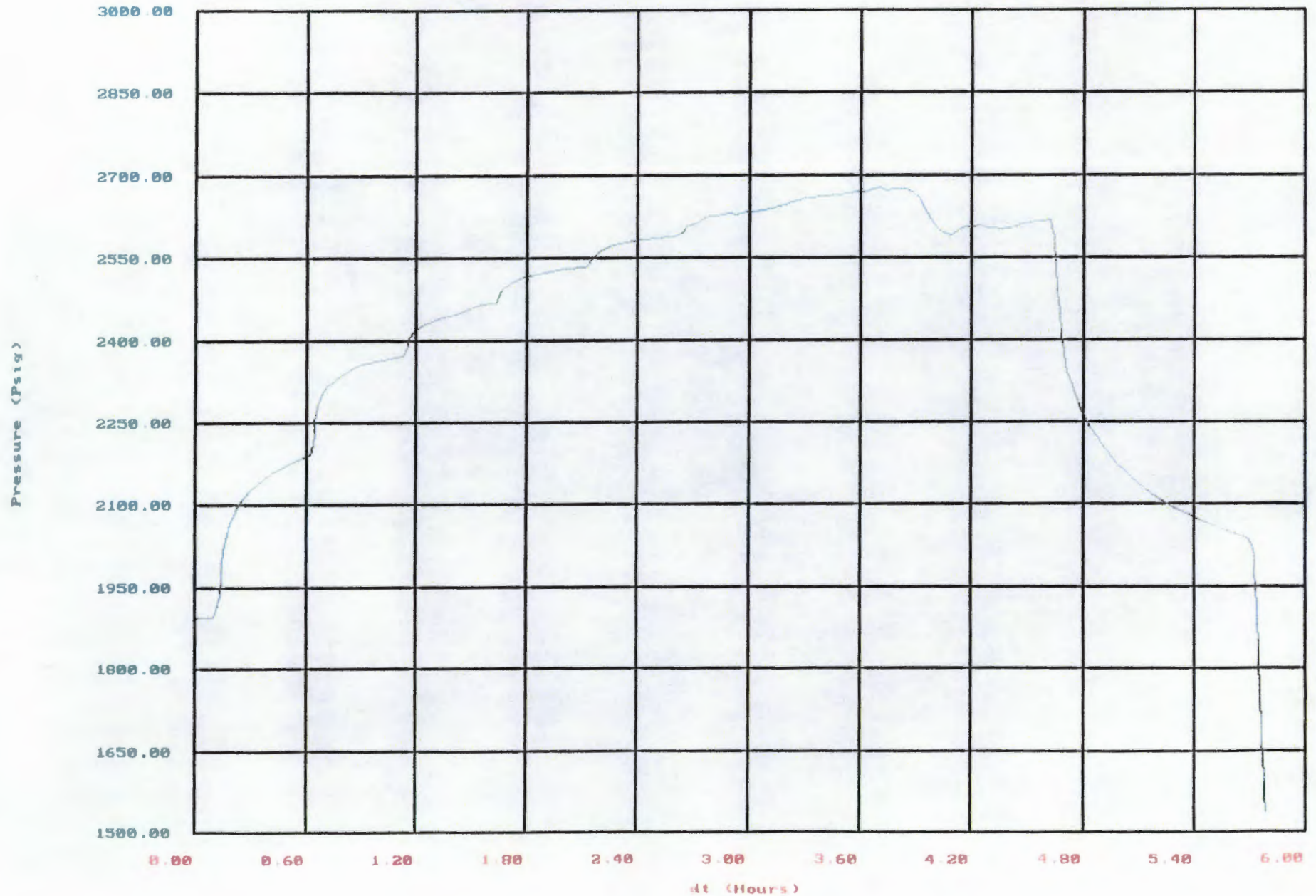
Date	Time	Test Time	Pressure	Temp	deltaP	Comment
MM/DD	hh:mm:ss	mmmmmmmm mmmmm	Psig	Deg F	Psi	Ga. Press Ref. to 14.7 Psi Atm
11/20	16:26:15	1939.2500	1158.69	69.60	-44.71	
11/20	16:26:30	1939.5000	1116.19	69.24	-42.50	
11/20	16:26:45	1939.7500	1077.03	68.89	-39.16	
11/20	16:27:00	1940.0000	1035.54	68.53	-41.49	
11/20	16:27:15	1940.2500	995.35	68.18	-40.19	
11/20	16:27:30	1940.5000	958.23	67.82	37.12	
11/20	16:27:45	1940.7500	918.81	67.47	-39.42	
11/20	16:28:00	1941.0000	881.45	67.12	37.36	
11/20	16:28:15	1941.2500	846.90	66.76	-34.55	
11/20	16:28:30	1941.5000	812.36	66.41	-34.53	
11/20	16:28:45	1941.7500	775.51	66.06	-36.86	
11/20	16:29:00	1942.0000	738.89	65.70	36.61	
11/20	16:29:15	1942.2500	701.51	65.18	-37.39	
11/20	16:29:30	1942.5000	664.69	64.68	-36.82	
11/20	16:29:45	1942.7500	635.61	64.19	-29.09	
11/20	16:30:00	1943.0000	601.36	63.70	-34.24	
11/20	16:30:15	1943.2500	569.17	63.21	-32.19	
11/20	16:30:30	1943.5000	536.47	62.72	32.71	
11/20	16:30:45	1943.7500	504.79	62.23	-31.68	
11/20	16:31:00	1944.0000	473.37	61.74	31.42	
11/20	16:31:15	1944.2500	445.55	61.25	27.82	
11/20	16:31:30	1944.5000	425.21	60.76	-20.34	
11/20	16:31:45	1944.7500	415.44	60.27	-9.77	
11/20	16:32:00	1945.0000	407.47	59.78	-7.97	
11/20	16:36:00	1949.0000	395.90	58.53	-11.57	TANDEM INST @ SURFACE 395 PSI
11/20	16:36:45	1949.7500	394.41	58.40	1.49	
11/20	16:37:00	1950.0000	28.59	58.36	-365.82	
11/20	16:37:15	1950.2500	.01	58.32	-28.58	

COLEMAN OIL & GAS, INC.

Pressure vs dt

JUNIPER SWD NO. 4
SAN JUAN COUNTY, NM
F281B21.DAT

TEFTTELLER, INC.
11-19-88
STEP RATE & FALL-OFF TESTS





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

ADMINISTRATIVE ORDER SWD-1010

APPLICATION OF COLEMAN OIL & GAS, INC. FOR PRODUCED WATER DISPOSAL, SAN JUAN COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Coleman Oil & Gas, Inc. made application to the New Mexico Oil Conservation Division on August 31, 2005, for permission to utilize for produced water disposal its Juniper SWD No. 4 (API No. 30-045-32783) located 660 feet from the South line and 2,015 feet from the West line of Section 17, Township 24 North, Range 10 West, NMPM, San Juan County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant is hereby authorized to utilize its Juniper SWD No. 4 (API No. 30-045-32783) located 660 feet from the South line and 2,015 feet from the West line of Section 17, Township 24 North, Range 10 West, NMPM, San Juan County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes into the Menefee and Point Lookout Members of the Mesaverde Formation through perforations from 2,815 feet to 3,765 feet and through plastic-lined tubing set in a packer located within 100 feet of the top of the injection interval.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

As preparation and prior to injection, the operator shall:

- 1) After perforating the formation, swab test and obtain a formation water sample for analysis. The water analysis, the swab test results, and the static fluid level shall be reported to the Division.
- 2) The operator shall supply any newly run electric logs to the Aztec District office.

After installing injection tubing, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

The wellhead injection pressure on the well shall be limited to **no more than 563 psi**. In addition, the injection well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface injection pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the injection formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Aztec district office of the Division of the date and time of the installation of disposal equipment and of any mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Aztec district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall provide written notice of the date of commencement of injection to the Aztec district office of the Division.

The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on December 27, 2005.


MARK E. FESMIRE, P.E.
Director

MEF/wvjj

cc: Oil Conservation Division – Aztec
Bureau of Land Management - Farmington

 *
 * EVENT SUMMARY *
 *

COMPANY : COLEMAN OIL & GAS, INC.

PAGE : B1

WELL NAME : JUNIPER SWD NO. 4

DATE : 11/21/08

WELL LOCATION : SAN JUAN COUNTY, NM

FILE REF: F281B21 RED

Date	Time	Test Time	Key Event	Pressure	Temp
MM/DD	hh:mm:ss	mmmmmmmm.mmmmm		Psig	Deg F
11/19	08:14:00	7.0000	PRESSURED UP LUBRICATOR	298.99	58.16
11/19	08:14:30	7.5000	R.I.H. W/TANDEM ELEC. MEMORY INST	318.01	57.95
11/19	08:29:45	22.7500	INST. @ 3671' - WELL SHUT IN	1926.02	76.23
11/20	10:45:00	1598.0000	RATE #1 - 1 BPM	1933.97	78.62
11/20	11:15:00	1628.0000	END RATE #1 - 1 BPM	2196.13	77.90
11/20	11:15:15	1628.2500	RATE #2 - 2 BPM	2210.01	77.87
11/20	11:46:15	1659.2500	END RATE #2 - 2 BPM	2380.09	69.94
11/20	11:46:30	1659.5000	RATE #3 - 3 BPM	2392.08	69.81
11/20	12:16:00	1689.0000	END RATE #3 - 3 BPM	2474.37	62.01
11/20	12:16:15	1689.2500	RATE #4 - 4 BPM	2482.12	62.00
11/20	12:46:00	1719.0000	END RATE #4 - 4 BPM	2544.14	61.71
11/20	12:47:45	1720.7500	RATE #5 - 5 BPM	2557.16	61.76
11/20	13:16:00	1749.0000	END RATE #5 - 5 BPM	2596.05	57.38
11/20	13:17:45	1750.7500	RATE #6 - 6 BPM	2609.42	57.37
11/20	13:46:00	1779.0000	END RATE #6 - 6 BPM	2642.40	59.04
11/20	13:50:00	1783.0000	RATE #7 - 7 BPM	2650.09	59.33
11/20	14:18:00	1811.0000	END RATE #7 - 7 BPM	2673.88	58.23
11/20	14:22:00	1815.0000	RATE #8 - 8 BPM	2671.76	58.80
11/20	14:46:30	1839.5000	END RATE #8 - 8 BPM	2604.13	57.76
11/20	14:46:45	1839.7500	RATE #9 - 9 BPM	2605.25	57.67
11/20	15:14:45	1867.7500	END RATE #9 - 9 BPM	2613.08	59.93
11/20	15:15:00	1868.0000	BEGAN PRESSURE FALL-OFF TEST	2603.02	59.96
11/20	15:20:00	1873.0000	5 MINUTES	2335.92	60.81
11/20	15:20:15	1873.2500	15 MINUTES	2331.61	60.90
11/20	15:25:30	1878.5000	10 MINUTES	2258.88	62.40
11/20	15:36:15	1889.2500	20 MINUTES	2172.41	64.18
11/20	15:41:30	1894.5000	25 MINUTES	2144.19	64.78
11/20	15:48:00	1901.0000	30 MINUTES	2116.10	65.37
11/20	15:52:00	1905.0000	35 MINUTES	2101.75	65.68
11/20	15:56:15	1909.2500	40 MINUTES	2088.75	66.02
11/20	16:00:15	1913.2500	45 MINUTES	2077.63	66.37
11/20	16:08:15	1921.2500	50 MINUTES	2058.63	67.12
11/20	16:12:15	1925.2500	55 MINUTES	2050.16	67.50
11/20	16:16:15	1929.2500	1 HOURS	2041.97	67.85
11/20	16:20:00	1933.0000	TANDEM ELEC. MEMORY INST. OFF BOTTOM	2034.79	68.14
11/20	16:36:00	1949.0000	TANDEM INST. @ SURFACE - 395 PSI	395.90	58.53

[illegible]

SWD-1010/Juniper SWD #4 - IPI Application - SRT 2008 Results

