



KANSAS CORPORATION COMMISSION 1089135  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- |   |                                   |                                   |                                     |
|---|-----------------------------------|-----------------------------------|-------------------------------------|
| <input type="checkbox"/> New Well   | <input type="checkbox"/> Re-Entry | <input type="checkbox"/> Workover |                                     |
| <input type="checkbox"/> Oil  | <input type="checkbox"/> WSW      | <input type="checkbox"/> SWD      | <input type="checkbox"/> SIW        |
| <input type="checkbox"/> Gas  | <input type="checkbox"/> D&A      | <input type="checkbox"/> ENHR     | <input type="checkbox"/> SIGW       |
| <input type="checkbox"/> OG   |                                   | <input type="checkbox"/> GSW      | <input type="checkbox"/> Temp. Abd. |
| <input type="checkbox"/> CM (Coal Bed Methane)  |                                   |                                   |                                     |
| <input type="checkbox"/> Cathodic <input type="checkbox"/> Other (Core, Expl., etc.): _____ |                                   |                                   |                                     |

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- |   |                                   |  |                                       |
|---|-----------------------------------|--|---------------------------------------|
| <input type="checkbox"/> Deepening        | <input type="checkbox"/> Re-perf. | <input type="checkbox"/> Conv. to ENHR | <input type="checkbox"/> Conv. to SWD |
| <input type="checkbox"/> Conv. to GSW     |                                   |  |                                       |
| <input type="checkbox"/> Plug Back: _____ |                                   | Plug Back Total Depth: _____           |                                       |
| <input type="checkbox"/> Cummiled         |                                   | Permit #: _____                        |                                       |
| <input type="checkbox"/> Dual Completion  |                                   | Permit #: _____                        |                                       |
| <input type="checkbox"/> SWD              |                                   | Permit #: _____                        |                                       |
| <input type="checkbox"/> ENHR             |                                   | Permit #: _____                        |                                       |
| <input type="checkbox"/> GSW              |                                   | Permit #: _____                        |                                       |

Spud Date or  
Recompletion Date      Date Reached TD      Completion Date or  
Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- |   |                                |
|---|--------------------------------|
| <input type="checkbox"/> Letter of Confidentiality Received                             | Date: _____                    |
| <input type="checkbox"/> Confidential Release Date: _____                               |                                |
| <input type="checkbox"/> Wireline Log Received  |                                |
| <input type="checkbox"/> Geologist Report Received                                      |                                |
| <input type="checkbox"/> UIC Distribution   |                                |
| ALT <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III | Approved by: _____ Date: _____ |



1089135

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No		Datum
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

## ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:  ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: Set At: Packer At:				Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS:  <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION:  <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL:  _____
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**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 247275

Invoice Date: 01/23/2012 Terms: 0/0/30, n/30

Page 1

EAGLE CREEK CORP.  
150 N. MAIN, SUITE 905  
WICHITA KS 67202  
( ) -

WEDMAN UNIT 1-6  
33586  
6-28S-8E  
01-18-12  
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	200.00	19.2000	3840.00
1110A	KOL SEAL (50# BAG)	1000.00	.4600	460.00
1111A	SODIUM METASILICATE	100.00	2.0000	200.00
1123	CITY WATER	3000.00	.0165	49.50
4130	CENTRALIZER 5 1/2"	7.00	48.0000	336.00
4253	TYPE A PACKER SHOE61/2X6	1.00	1584.0000	1584.00
4406	5 1/2" RUBBER PLUG	1.00	70.0000	70.00

	Description	Hours	Unit Price	Total
445	CEMENT PUMP	1.00	1030.00	1030.00
445	EQUIPMENT MILEAGE (ONE WAY)	40.00	4.00	160.00
611	TON MILEAGE DELIVERY	440.00	1.34	589.60
637	80 BBL VACUUM TRUCK (CEMENT)	4.00	90.00	360.00

PAID  
3/10/13 CK#38814

2/3/12  
**ENTERED**

CONOW WELL # 01504-01  
ACCT. # 73550 AMT. + 9107.44  
ACCT. # \_\_\_\_\_ AMT. \_\_\_\_\_  
ACCT. # \_\_\_\_\_ AMT. \_\_\_\_\_  
ACCT. # \_\_\_\_\_ AMT. \_\_\_\_\_

Parts:	6539.50	Freight:	.00	Tax:	428.34	AR	9107.44
Labor:	.00	Misc:	.00	Total:	9107.44		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



# **CONSOLIDATED**

## **Oil Well Services, LLC**

 ENTERED

TICKET NUMBER 33586  
LOCATION Eureka  
FOREMAN Rick Ledford

**PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676**

# **FIELD TICKET & TREATMENT REPORT**

CEMENT

API# 15-015-23933

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/18/12	27710	Wedman Unit #1-6	6	285	8E	Butler
CUSTOMER Eagle Creek Corp.		C&G Arrg	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 150 N. Main			445	Dave		
			(611)	Chris B.		
			637	Merle R.		
CITY Wichita	STATE KS	ZIP CODE 67222				

JOB TYPE	<u>L/S B</u>	HOLE SIZE	<u>7 7/8"</u>	HOLE DEPTH	<u>3201'</u>	CASING SIZE & WEIGHT	<u>5 1/2" 14# = 15.5#</u>
CASING DEPTH	<u>3193'</u>	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	<u>13.6 ft</u>	SLURRY VOL	<u>62 BBL</u>	WATER gal/sk	<u>9.0</u>	CEMENT LEFT in CASING	<u>0'</u>
DISPLACEMENT	<u>76.9 BBL</u>	DISPLACEMENT PSI	<u>1200</u>	PSI	<u>1200 Bump down</u>	RATE	

**REMARKS:** Safety meeting - Rig up to 5 $\frac{1}{2}$ " casing. Set packer shoe @ 1000 PSI. Pump 5 bbl water ahead. Pumped 12 Bbl metasilicate pre-flush, 5 Bbl water spacer. Mixed 200 sq ft thickset cement w/ 5# Kalsilox/sq @ 13.6#/gal. yield 1.75. shut down, washout pump + lines, release 5 $\frac{1}{2}$ " rubber plug. Displace w/ 76.9 Bbl fresh water. Final pump pressure 1200 PSI. Bump plug to 1700 PSI. release pressure, float did not hold, repressure to 1700 PSI. release pressure, float + plug held. Close well in @ 0 PSI. Good circulation @ all times. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1126A	200 sq's	thickset cement	19.20	3840.00
1110A	1000 #	5" Kol-seal/sk	.46	460.00
1111A	100 "	metasilicate pre-flush	2.00	200.00
5407A	11	ton mileage bulk truck	1.34	589.60
5502C	4 hrs	80 Bbl vac. truck	90.00	360.00
1123	3000gals	city water	16.50/1000	49.50
4130	7	5 1/2" x 7 7/8" centralizers	48.00	336.00
4253	1	Type A packer shoe	1584.00	1584.00
4406	1	3 1/2" top rubber plug	70.00	70.00
			Subtotal	8679.10
			(.55%)	SALES TAX
				428.34
				ESTIMATED TOTAL
				9107.44

Rayin 3737

## AUTHORIZATION

**TITLE**

**DATE** \_\_\_\_\_

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910744

1107-1

— 1 —

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 247021

=====  
Invoice Date: 01/13/2012 Terms: 0/0/30, n/30

=====  
Page 1

EAGLE CREEK CORP.  
150 N. MAIN, SUITE 905  
WICHITA KS 67202  
( ) -

WEDMAN UNIT 1-6  
33581  
6-26S-8E  
01-11-12  
KS

=====  
**Part Number**           **Description**           **Qty**   **Unit Price**           **Total**  
1104S           CLASS "A" CEMENT (SALE)       110.00    14.9500      1644.50  
1102           CALCIUM CHLORIDE (50#)       310.00     .7400       229.40  
1118B           PREMIUM GEL / BENTONITE       205.00     .2100       43.05  
1107           FLO-SEAL (25#)                  27.00     2.3500      63.45

=====  
**Description**           **Hours**   **Unit Price**           **Total**  
515   MIN. BULK DELIVERY                   1.00     350.00      350.00  
520   CEMENT PUMP (SURFACE)               1.00     825.00      825.00  
520   EQUIPMENT MILEAGE (ONE WAY)       40.00     4.00       160.00

REC'D BY CONOW WELL # 01504-01  
01504-01  
ACCT. # 71140 AMT. \$3,445.12  
ACCT. # \_\_\_\_\_  
ACCT. # \_\_\_\_\_  
ACCT. # \_\_\_\_\_  
ACCT. # \_\_\_\_\_

PAID  
01/10/12 CK# 366145

01/3/12  
ENTERED

=====  
**Parts:**   1980.40   **Freight:**           .00   **Tax:**           129.72   **AR**           3445.12  
**Labor:**     .00   **Misc:**           .00   **Total:**       3445.12  
**Sublt:**     .00   **Supplies:**       .00   **Change:**      .00

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



# **CONSOLIDATED Oil Well Services, LLC**

**ENTERED**

**TICKET NUMBER**

33581

**LOCATION** Eureka

FOREMAN Rick Ledford

**PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676**

# FIELD TICKET & TREATMENT REPORT

CEMENT

API#15-015-23933

Date	Customer #	Well Name & Number	Section	Township	Range	County
1/11/12	2M16	Wedman Unit #1-6	6	283	8E	Butler
Customer Eagle Creek Corp.		C+G Drig	Truck #	Driver	Truck #	Driver
Mailing Address 150 N. Main			520	John		
City Wichita			515	Calin		
State KS		62202				

JOB TYPE Surface B HOLE SIZE 12 1/4" HOLE DEPTH 219' CASING SIZE & WEIGHT 8 1/2"

CASING DEPTH 218' DRILL PIPE TUBING OTHER

**SLURRY WEIGHT** 15' **SLURRY VOL** 21/6 GALLONS **WATER gal/sk** 6.5 **CEMENT LEFT IN CASING** 20'

SEALANT WEIGHT SEALANT VOL WATER GAIN% SEALANT LEFT IN CASING

DISPLACEMENT / 1114 D.D. / DISPLACEMENT PSI / 1000000 / MIX PSI / 1000000 / RATE

REMARKS: Safety meeting- Rig up to 85 $\frac{1}{2}$  casing. Break circulation w/ fresh water. Displace 110 bbls class A cement w/ 320 gals, 2% gel + 1/4" flocculants @ 15" /gal. Displace w/ 12 $\frac{3}{4}$  Bbls fresh water. Shut casing in w/ good cement returns to surface.

"Thank You"

Ravin 3737

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## AUTHORIZATION

Dale Carter

**TITLE**

**DATE** \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

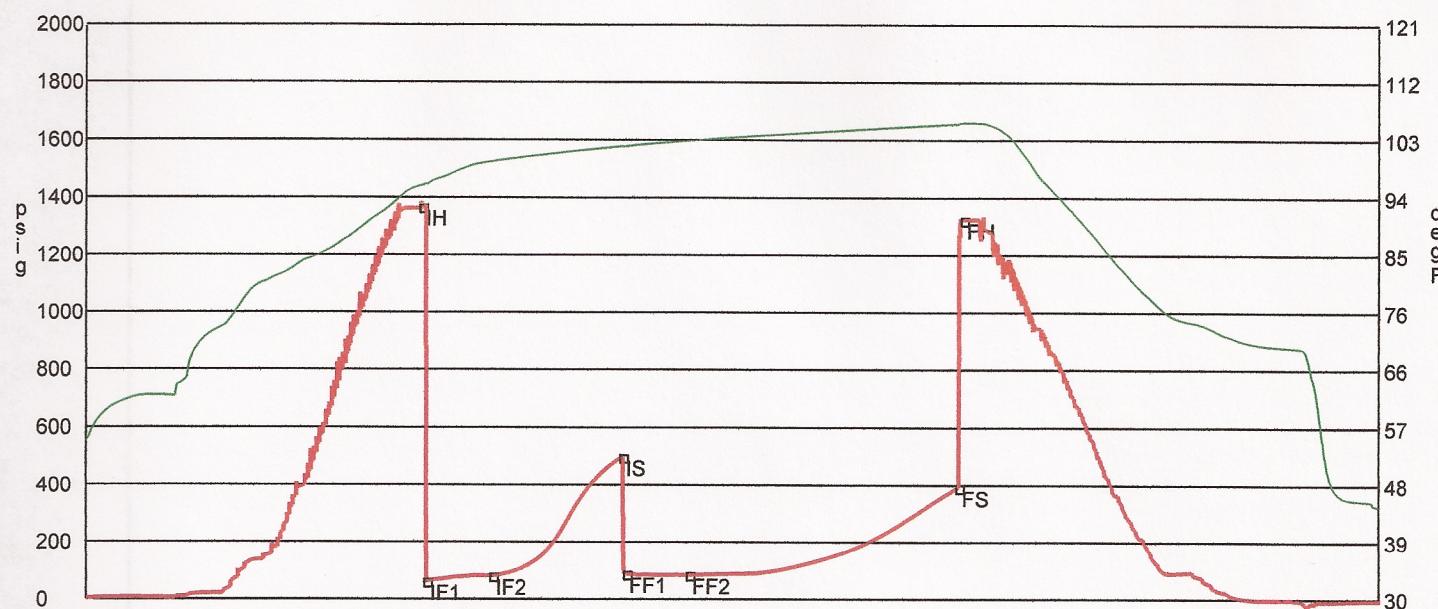
Company	Eagle Creek Corp.	Lease Name	Weman Unit
Address	150 North Main Suite 905	Lease #	1-6
CSZ	Wichita, KS 67202	Legal Desc	NW
Attn.	Dave Callewaert	Section	6
		Township	28S
		County	Butler
		Drilling Cont	C & G Drilling #2
Comments	Field: North Hickory	State	KS

**GENERAL INFORMATION**

Test # 1	Test Date	1/15/2012	Chokes	3/4	Hole Size	7 7/8
Tester	Jimmy Ricketts			Top Recorder #	13767	
Test Type	Conventional Bottom Hole			Mid Recorder #		
Successful Test			Bott Recorder #	w1022		
# of Packers	2.0	Packer Size	6 3/4	Mileage	100	Approved By
Mud Type	Gel Chem	Viscosity	45.0	Standby Time	0	
Mud Weight	9.1	Chlorides	1200	Extra Equipment	Jars & Safety Joint	
Filtrate	9.6			Time on Site	3:20 PM	
Drill Collar Len	270.0			Tool Picked Up	4:00 PM	
Wght Pipe Len	0			Tool Layed Dwn	1:00 AM	
Formation	Mississippian			Elevation	1547.00	Kelley Bushings 1556.00
Interval Top	2780.0	Bottom	2792.0	Start Date/Time	1/15/2012 3:41 PM	
Anchor Len Below	12.0	Between	0	End Date/Time	1/16/2012 1:31 AM	
Total Depth	2792.0					
Blow Type	Weak blow building to 2 1/2 inches initial flow period. Weak blow building to 5 inches final flow period. Times: 30, 60, 60, 93.					

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
120	Gas in pipe	100%	0%	0%	0%
100	Gassy oil cut mud	120ft 4% 4ft	0ft 14% 14ft	0ft 0% 0ft	0ft 82% 82ft
DST Fluids	0				



Date	Time	Pressure	Temp	
IH	1/15/2012 6:13:20 PM	2.538889	1367.237	Initial Hydro-static
IF1	1/15/2012 6:15:20 PM	2.572222	62.243	Initial Flow (1)
IF2	1/15/2012 6:45:20 PM	3.072222	81.536	Initial Flow (2)
IS	1/15/2012 7:44:50 PM	4.063889	498.751	Initial Shut-In
FF1	1/15/2012 7:46:20 PM	4.088889	87.766	Final Flow (1)
FF2	1/15/2012 8:15:10 PM	4.569444	84.798	Final Flow (2)
FS	1/15/2012 10:18:20 PM	6.622222	393.265	Final Shut-In
FH	1/15/2012 10:20:30 PM	6.658333	1324.37	Final Hydro-static

## GAS FLOWS

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

- (A) Min Into Production Header
- (B) First Initial Flow Pressure
- (C) First Final Flow Pressure
- (D) Initial Closed-in Pressure
- (E) Second Initial Flow Pressure
- (F) Second Final Flow Pressure
- (G) Final Closed-in Pressure
- (H) Final Hydrostatic Pressure

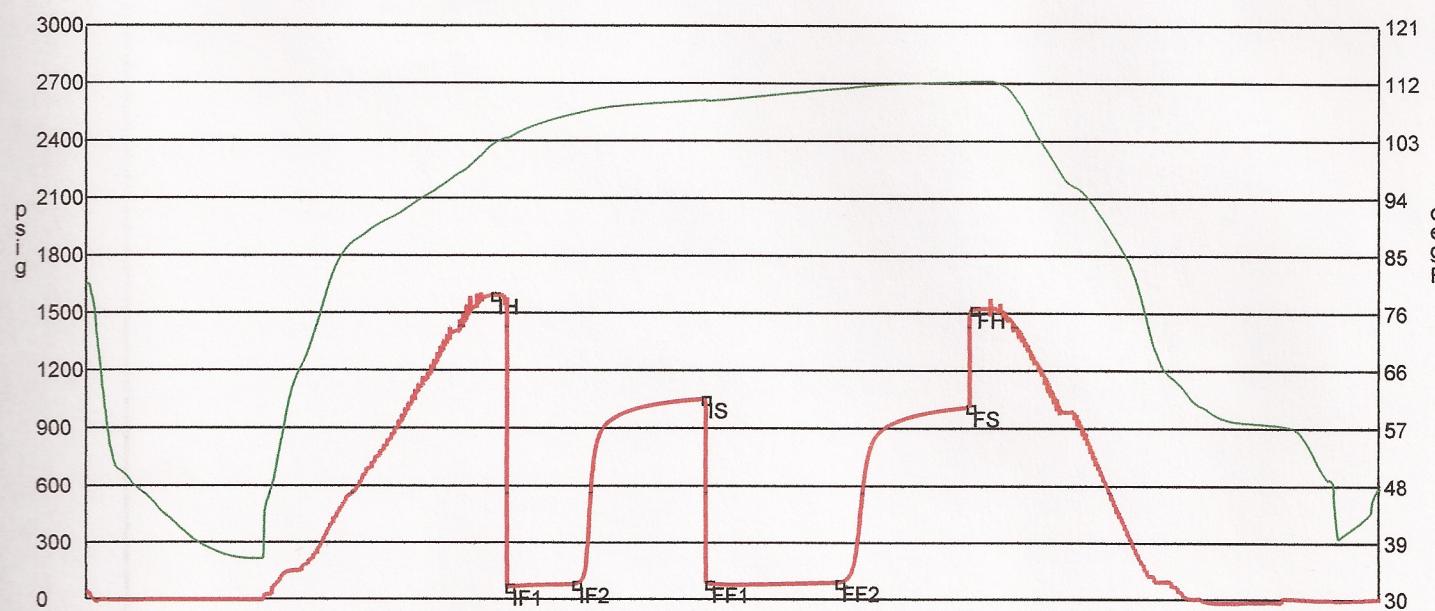
Company	<b>Eagle Creek Corp.</b>	Lease Name	<b>Weman Unit</b>
Address	<b>150 North Main Suite 905</b>	Lease #	<b>1-6</b>
CSZ	<b>Wichita, KS 67202</b>	Legal Desc	<b>NW</b>
Attn.	<b>Dave Callewaert</b>	Section	<b>6</b>
		Township	<b>28S</b>
		County	<b>Butler</b>
		Drilling Cont	<b>C &amp; G Drilling #2</b>
Comments	<b>Field: North Hickory</b>	Range	<b>Job Ticket 3459 8E</b>
		State	<b>KS</b>

**GENERAL INFORMATION**

Test # 2	Test Date	<b>1/18/2012</b>	Chokes	<b>3/4</b>	Hole Size	<b>7 7/8</b>
Tester	<b>Jimmy Johnny</b>			Top Recorder #	<b>13767</b>	
Test Type	<b>Conventional Bottom Hole</b>			Mid Recorder #		
# of Packers	<b>Successful Test</b>			Bott Recorder #	<b>W1022</b>	
Mud Type	<b>Gel Chem</b>	Packer Size	<b>6 3/4</b>	Mileage	<b>100</b>	Approved By
Mud Weight	<b>9.3</b>	Viscosity	<b>46.0</b>	Standby Time	<b>4</b>	
Filtrate	<b>9.4</b>	Chlorides	<b>3200</b>	Extra Equipmnt	<b>Jars and Safty Joints</b>	
Drill Collar Len	<b>270.0</b>			Time on Site	<b>11:30 PM</b>	
Wght Pipe Len	<b>0</b>			Tool Picked Up	<b>2:00 AM</b>	
Formation	<b>Simpson</b>			Tool Layed Dwn	<b>11:00 AM</b>	
Interval Top	<b>3170.0</b>	Bottom	<b>3200.0</b>	Elevation	<b>1547.00</b>	Kelley Bushings <b>1556.00</b>
Anchor Len Below	<b>30.0</b>	Between	<b>0</b>	Start Date/Time	<b>1/18/2012 1:13 AM</b>	
Total Depth	<b>3200.0</b>			End Date/Time	<b>1/18/2012 11:08 AM</b>	
Blow Type	<b>Weak blow biulding to 1 1/2 inches initial flow period. Weak blow building to 2 inches final flow period. Times 31, 60, 60, 60. API oil gravity was 29.</b>					

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
30	Clean oil	0%	0ft	100%	30ft
50	Heavy Oil Cut Mud	0%	0ft	26%	13ft
DST Fluids	0	0%	0ft	0%	0ft
		0%	0ft	0%	74% 37ft



Date	Time	Pressure	Temp	
IH	1/18/2012 4:19:50 AM	3.113889	1590.03	102.361 Initial Hydro-static
IF1	1/18/2012 4:26:30 AM	3.225	64.513	103.242 Initial Flow (1)
IF2	1/18/2012 4:57:20 AM	3.738889	78.344	107.021 Initial Flow (2)
IS	1/18/2012 5:56:50 AM	4.730556	1050.412	109.179 Initial Shut-In
FF1	1/18/2012 5:58:30 AM	4.758333	80.537	109.075 Final Flow (1)
FF2	1/18/2012 6:58:30 AM	5.758333	86.148	111.035 Final Flow (2)
FS	1/18/2012 7:58:50 AM	6.763889	1008.956	112.148 Final Shut-In
FH	1/18/2012 8:00:50 AM	6.797222	1521.06	112.233 Final Hydro-static

## GAS FLOWS

Min Into IFP    Min Into FFP    Gas Flows    Pressure    Choke

(1) Initial Hydrostatic  
 (2) First initial Flow Pressure  
 (3) First Final Flow Pressure  
 (4) Initial Closed-in Pressure  
 (5) Second initial Flow Pressure  
 (6) Second Final Flow Pressure  
 (7) Final Closed-in Pressure  
 (8) Final Hydrostatic