

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33066
 Name: Prairie Methane Gas Producers LLC
 Address: PO Box 117
 City/State/Zip: Bartlesville, Oklahoma 74005
 Purchaser: _____
 Operator Contact Person: David L. Greene
 Phone: (918) 335-3855 918-440-5799
 Contractor: Name: Blue Ribbon Drilling Co. LLC
 License: 33081
 Wellsite Geologist: John Rountree
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>8-6-2002</u>	<u>8-9-2002</u>	<u>4-1-2005 D&A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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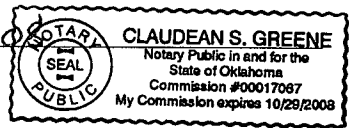
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API No. 15 - 019-26571-00-00
 County: Chautauqua
 _____ NW _____ NW Sec. 11 Twp. 35 S. R. 12 East West
4620 feet from N (circle one) Line of Section
660 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Bowman Well #: 11-1A
 Field Name: Niotaze
 Producing Formation: None
 Elevation: Ground: 888 Kelly Bushing: _____
 Total Depth: 1872 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 371 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 Alt 1 NCR 7-23-08
 (Data must be collected from the Reserve Pit)
 Chloride content 7000 ppm Fluid volume Air Drilled bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
 Title: _____ Date: 4-19-05
 Subscribed and sworn to before me this 19th day of April,
2005.
 Notary Public: Claudean J. Greene
 Date Commission Expires: 10/29/2008



KCC Office Use ONLY

NO Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Prairie Methane Gas Producers LLC Lease Name: Bowman Well #: 11-1A
 Sec. 11 Twp. 35 S. R. 12 East West County: Chautauqua

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction & Compensated Density	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Oswego Limestone</td> <td>1312</td> <td>-424</td> </tr> <tr> <td>Mississippi Chat</td> <td>1774</td> <td>-886</td> </tr> <tr> <td>Mississippi Limestone</td> <td>1846</td> <td>-958</td> </tr> </table>	Name	Top	Datum	Oswego Limestone	1312	-424	Mississippi Chat	1774	-886	Mississippi Limestone	1846	-958
Name	Top	Datum											
Oswego Limestone	1312	-424											
Mississippi Chat	1774	-886											
Mississippi Limestone	1846	-958											

CASING RECORD <input checked="" 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
Surface	11"	8.625	25	371	class A	135	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		<div style="border: 2px solid black; padding: 10px; margin: 0 auto; width: 80%;"> RECEIVED APR 25 2005 KCC WICHITA </div>	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____



CONSOLIDATED

OIL WELL SERVICES, INC.

AN INFINITY COMPANY

211 W. 14th, P.O. Box 884 Chanute, KS 66720 • 620/431-9210 • 1-800/467-8676

INVOICE DATE: 08/09/02 INVOICE NO: 00179600

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D
T
O

PRAIRIE METHANE GAS
C/O BRATCO, INC
P.O. BOX 279
DEWEY OK 74029

JLR
71730

TERMS: Net 30 Days

A Finance Charge computed at 1% per month (annual percentage rate of 12%) will be added to balances over 30 days.

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO.	P.O. NO.	LOCATION	LEASE AND WELL NO.	DATE OF JOB	JOB TICKET NO.		
6253	0060	40	BOWMAN 11-1A	08/06/2002	18328		
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
1101			CEMENT PUMPER	1.0000	525.0000	EA	525.00
1102			CASING FOOTAGE	371.0000	.1400	EA	51.94
1103			CAL SEAL	1.0000	27.3000	SK	27.30
1104			CALCIUM CHLGRIDE (50#)	2.0000	34.0000	SK	68.00
1105			COTTONSEED HULLS	1.0000	12.9500	SK	12.95
1123			CITY WATER	5.0000	11.2500	EA	56.25
5407			BULK CEMENT DELIVERY/MIN BULK DEL	1.0000	190.0000	EA	190.00
5501			WATER TRANSPORT	3.0000	75.0000	HR	225.00
1104			CLASS "A" CEMENT	135.0000	9.2000	SK	1242.00

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8-14-02

ORIGINAL

GROSS INVOICE 2398.44	TAX 77.36	
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REMITTANCE COPY

1090 P/L
247.50

PLEASE PAY
2475.80

ORIGINAL

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 22257

LOCATION Bartlesville

FOREMAN Travis Thorne

TREATMENT REPORT

DATE <u>8-6-02</u>	CUSTOMER ACCT # <u>6253</u>	WELL NAME <u>Bowman #11-1A</u>	QTR/QTR	SECTION <u>11</u>	TWP <u>35</u>	RGE <u>12</u>	COUNTY <u>CG</u>	FORMATION
CHARGE TO <u>Prave Methane Gas</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>11"</u>
TOTAL DEPTH	<u>385</u>
CASING SIZE	<u>8 5/8"</u>
CASING DEPTH	<u>371</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

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JOB SUMMARY

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DESCRIPTION OF JOB EVENTS

Broke circulation pumped 135 sks of cement then displacer
23 1/2 BBL circulating cement to surface leaving 10
of cement in pipe.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

BLUE RIBBON DRILLING ()
 Oil and Gas Well Drilling Contractor
 Schramm Portable Rotary Drilling Equipment
 P.O. Box 279
 Dewey, OK 74029

ORIGINAL

DATE August 9, 2002

INVOICE
244

JLR
71490

TO: PRAIRIE METHANE GAS, LLC.
 P. O. Box 117
 Bartlesville, OK 74005

WELL & LOCATION
 Bowman 11-1
 Section 11-T35S-R12E
 Chautauqua, KS

DATE	WORK PERFORMED	AMOUNT
8/09/02	DRILLING @ \$7.25 PER FOOT 7 7/8" hole to a TD of 1872'	\$ 13,572.00
8/09/02	152 sample bags @ .40¢/bag	NC
8/09/02	5 gallons drill foam @ \$10.50/gallon	52.50
	TOTAL	\$ 13,624.50
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TOTAL \$ 13,624.50

FOOTAGE 1872 FT \$7.25/foot

RIG TIME HRS MIN

MISCELLANEOUS: 5 gallons drill foam

WITH DRILL PIPE
WITHOUT DRILL PIPE

ORIGINAL

BLUE RIBBON DRILLING

15-019-26571

PO Box 279
Dewey, OK 74029
918-534-2322

Company: **Prairie Methane Gas, LLC**
Farm: **Bowman** Well No. **11-1A**
Section **11** Township **35N** Range **12E**
County: **Chautauqua County, KS**

Contractor: **Blue Ribbon Drilling**
Casing: **371'** Size: **8 5/8"**
Sacks:
Com.: **08-06-02** Comp.: **08-09-02**

TOP	BOTTOM	FORMATION
0	1	Topsoil
1	8	Clay
8	11	Red sand w/clay strks
11	15	Yellowish red sand
15	26	Gray shale
26	36	Gray shale w/sand strks
36	45	Sand w/gray shale strks
45	50	Dark gray shale (damp 41')
50	56	Medium gray shale w/sand strks
56	71	Sand w/gray shale strks
71	105	Sand (small amount water 71')
105	108	Medium gray shale w/sand strks
108	112	Sand & shale, laminated
112	117	Sand w/lime strks
117	126	Sand & shale, laminated
126	172	Dark gray shale w/lime strks
172	180	Medium gray shale w/lime strks
180	216	Medium gray shale w/sand & lime strks
216	244	Dark gray shale w/lime strks
244	267	Sand & shale, laminated
267	270	Medium gray shale w/lime & sand strks
270	301	Dark gray shale w/lime strks
301	303	Lime & shale, mixed
303	307	Lime
307	311	Medium gray shale w/lime strks
311	322	Medium gray shale & lime, mixed
322	326	Medium gray sandy shale w/lime strks
326	332	Sandy shale & lime, mixed
332	357	Sandy shale w/lime strks
357	365	Limey sand w/shale strks
365	372	Sandy lime & shale, mixed
372	378	Dark gray sandy shale w/lime strks
378	394	Dark gray shale w/lime strks

TOP	BOTTOM	FORMATION
394	404	Medium gray shale w/lime strks
404	410	Dark gray shale w/lime strks
410	446	Medium gray shale w/lime strks
446	458	Sand w/shale strks
458	478	Sandy shale
478	500	Dark gray shale w/lime strks
500	507	Medium gray shale w/lime strks
507	510	Medium gray shale & lime, mixed
510	512	Lime
512	529	Gray sandy shale
529	535	Sand w/shale strks
535	550	Sand (wet 535')
550	564	Sand w/shale strks (increase water 540')
564	594	Sand w/coal strks
594	608	Sand & shale, laminated
608	610	Medium gray shale w/lime strks
610	611	Coal, 6"
611	613	Dark gray shale w/lime & pyrite strks
613	616	Medium gray shale w/lime strks
616	622	Dark gray shale
622	625	Gray shale w/lime strks
625	628	Gray sandy shale
628	632	Sand w/shale strks
632	653	Sand (increase water 634')
653	674	Brown sand (bleeding oil 653')
674	681	White sand (increase water 674')
681	684	White sand w/lime strks (increase water 681')
684	686	Sandy lime w/gray shale strks
686	688	Limey sand w/shale strks
699	696	White sand w/lime strks
696	730	Sand w/coal strks (increase water 696')
730	735	Gray sand w/lime strks

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BLUE RIBBON DRILLING

Page 2

Company: Prairie Methane Gas, LLC
 Farm: Bowman Well No. 11-1A
 Section 11 Township 35N Range 12E
 County: Chautauqua Co., KS

Contractor: Blue Ribbon Drilling
 Casing: 371' Size: 8 5/8"
 Sacks:
 Com.: 08-06-02 Comp.: 08-09-02

TOP	BOTTOM	FORMATION
735	737	Limey sand
737	738	Lime w/shale strks
738	756	Medium gray shale w/lime strks
756	784	Medium gray shale w/sand strks
784	802	Medium gray shale
802	837	Dark gray shale w/lime strks
837	839	Lime & gray shale, mixed
839	841	Limey sand w/shale strks
841	843	Sand w/shale strks
843	849	Sand (oil odor 843-849)
849	855	Dark gray shale w/lime strks
855	858	Medium gray shale w/lime strks
858	860	Medium gray shale w/sand strks
860	863	Sand w/shale strks
863	884	Medium gray shale w/sand strks
884	930	Medium gray shale w/lime strks
930	939	Dark gray shale w/lime strks
939	950	Dark gray shale
950	961	Dark gray shale w/lime strks
961	965	Black shale w/lime strks
965	973	Dark gray shale w/lime strks
973	974	Coal w/black shale strks
974	976	Lenapah Lime w/shale strks
976	981	Gray shale & lime, mixed
981	1002	Lime
1002	1020	Wayside - gray sand
1020	1033	Sand w/gray shale strks
1033	1059	Medium gray shale w/sand strks
1059	1069	Big Lime
1069	1071	Dark gray shale w/lime strks
1071	1096	Lime
1096	1098	Wiser - sand & lime mixed w/shale strks
1098	1100	Sand w/shale strks
1100	1103	Medium gray sandy shale
1103	1112	Sand w/shale strks
1112	1135	Sand & shale, laminated

TOP	BOTTOM	FORMATION
1135	1161	Medium gray sandy shale
1161	1193	Medium gray shale w/sand & lime strks
1193	1197	Lime w/shale strks
1197	1219	Lime
1219	1223	Dark gray shale
1223	1231	Gray shale w/lime strks
1231	1237	Grayish green sandy shale w/lime strks
1237	1272	Sand w/shale strks
1272	1280	Sandy shale
1280	1313	Medium gray shale w/lime strks
1313	1346	Oswego Lime
1346	1348	Dark gray shale w/lime strks
1348	1354	Black Summit Shale
1354	1373	Lime
1373	1379	Black mulky shale
1379	1383	Breezy Hills Lime
1383	1384	Black shale
1384	1389	Lime
1389	1401	Shale w/lime strks
1401	1403	Ironpost Coal, 1 1/2', w/pyrite strks
1403	1421	Medium gray sandy shale w/lime strks
1421	1422	Lime
1422	1429	Dark gray shale w/lime strks
1429	1431	Verdigris Lime w/shale strks
1431	1433	Black shale w/lime strks
1433	1434	Coal, 6"
1434	1452	Gray sandy shale
1452	1461	Dark gray shale w/lime strks
1461	1464	Lime w/shale strks
1464	1480	Dark gray shale w/lime strks
1480	1482	Lime
1482	1483	Coal
1483	1486	Limey sand w/shale strks
1486	1492	Gray sandy shale w/lime strks
1492	1493	Lime
1493	1499	Gray shale w/lime strks
1499	1525	Medium gray shale w/lime strks
1525	1596	Gray sandy shale w/lime strks

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BLUE RIBBON DRILLING

Page 3

Company: **Prairie Methane Gas, LLC**
 Farm: **Bowman** Well No. 11-1A
 Section 11 Township 35N Range 12E
 County: **Chautauqua, KS**

Contractor: **Blue Ribbon Drilling**
 Casing: 371' Size: 8 5/8"
 Sacks:
 Com.: 08-06-02 Comp.: 08-09-02

TOP	BOTTOM	FORMATION
1596	1623	Dark gray shale w/lime strks
1623	1625	Lime & gray shale, mixed
1625	1626	Coal, 6"
1626	1629	Gray sandy shale
1629	1644	Medium gray shale w/lime & sand strks
1644	1646	Lime w/shale strks
1646	1654	Medium gray shale w/lime strks
1654	1674	Dark gray shale w/lime strks
1674	1677	Grayish green shale w/sand & lime strks
1677	1685	Medium gray shale w/lime strks
1685	1728	Dark gray shale w/pyrite & lime strks
1728	1729	Coal, 6"
1726	1737	Medium gray shale w/lime strks
1737	1738	Lime
1738	1756	Medium gray shale w/lime strks
1756	1762	Gray shale w/lime strks
1762	1770	Dark gray shale w/lime strks
1770	1772	Riverton Coal, 1 1/2'
1772	1776	Grayish green shale w/lime strks
1776	1779	Mississippi - chat & lime mixed w/green shale strks
1779	1795	Chat w/chert & green shale strks
1795	1837	White chat w/chert strks
1837	1854	Chert
1854	1860	Grayish tan lime & chert, mixed
1860	1869	Dark grayish brown lime w/ chert strks
1869	-----	Tan lime w/chert strks
1872	-----	TOTAL DEPTH

TOP	BOTTOM	FORMATION
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