

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32654  
 Name: Jones Gas Corporation  
 Address: P O Box 970  
 City/State/Zip: Wichita, KS 67201-0970  
 Purchaser: Blue Stem Pipeline  
 Operator Contact Person: George R. Jones  
 Phone: (316) 262-5503  
 Contractor: Name: Well Refined Drilling Company, Inc.  
 License: 33072  
 Wellsite Geologist: Dean Seeber  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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>8/25/04</u>	<u>8/27/04</u>	<u>9/15/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

KANSAS CORPORATION COMMISSION

API No. 15 - 125-30598-00-00  
 County: Montgomery  
65' N N2 N2 NW SE Sec. 28 Twp. 31 S. R. 15  East  West  
2540' feet from S / N (circle one) Line of Section  
1980' feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: H. McDaniel C Well #: 4  
 Field Name: Jefferson-Sycamore  
 Producing Formation: Weir, Fleming; Mulky  
 Elevation: Ground: 995 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1404 Plug Back Total Depth: 1394'  
 Amount of Surface Pipe Set and Cemented at 21'5" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1402  
 feet depth to surface w/ 175 sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used N/A - Air Drill  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*ALT II w/ Hm  
4-24-07*

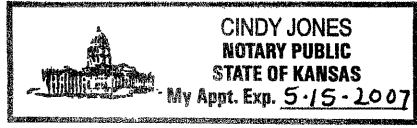
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: \_\_\_\_\_  
 Title: President Date: 9/21/04  
 Subscribed and sworn to before me this 21st day of September,  
2004.  
 Notary Public: Cindy Jones  
 Date Commission Expires: 5-15-2007

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: Jones Gas Corporation Lease Name: H. McDaniel C Well #: 4  
 Sec. 28 Twp. 31 S. R. 15  East  West County: Montgomery

**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:  Radioactivity; Density-Neutron Log; Differential Temperature Log; Density-Neutron Density Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Mulky</td> <td>998</td> <td>-3</td> </tr> <tr> <td>Fleming</td> <td>1086</td> <td>-91</td> </tr> <tr> <td>Weir</td> <td>1154</td> <td>-159</td> </tr> <tr> <td>Riverton</td> <td>1357</td> <td>-362</td> </tr> <tr> <td>Mississippi</td> <td>1370</td> <td>-375</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Mulky	998	-3	Fleming	1086	-91	Weir	1154	-159	Riverton	1357	-362	Mississippi	1370	-375
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																				
Name	Top	Datum																				
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Weir	1154	-159																				
Riverton	1357	-362																				
Mississippi	1370	-375																				

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	12 1/4	8 5/8	20#	21.5	Portland	5	
Production	6 3/4"	4 1/2	10.5#	1402	Thick Set	175	2% gel; 5% metasilicate;
							2% floeal

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
2	998-1004	Frac w/350 gal 15% HCL, 312 bbls. 18# gel water;	
		9950# 20/40 Sd, 2100# 12/20 Sd.	
2	1086-89; 1153-56	Frac w/350 gal. 15% HCL, 321 bbls 18# gel water	
4	1330-1333'	9400# 20/40 Sd; 2500# 12/20 sd.	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>1002'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/16/04</u>			Producing Method <input type="checkbox"/> Flowing <input checked="" 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
		<u>70</u>	<u>130</u>		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

KANSAS CORPORATION COMMISSION  
 SEP 22 2004  
 RECEIVED

# Invoice

Invoice Number:  
082704-R1-131

Invoice Date:  
Aug 27, 2004

Page:  
1

Well Refined Drilling Company, Inc.  
4270 Gray Road  
Thayer, KS 66776

Voice: 620-763-2619  
Fax: 620-763-2065

KANSAS CORPORATION COMMISSION

SEP 22 2004

RECEIVED

Sold To:  
Jones Gas Corporation  
PO Box 970  
Wichita, KS 67201-0970

Ship to:

Customer ID		Customer PO		Payment Terms	
JGC		H McDaniels C. 4		C.O.D.	
Sales Rep ID		Shipping Method		Ship Date	Due Date
		Rig 1			8/27/04
Quantity	Item	Description	Unit Price	Extension	
1,404.00	DRI-2	API # 15-125-30598-0000 S28, T31, R15 of Montgomery County SPud Date: 8/27/04 Well Drilling (feet) 6 3/4 "	6.50	9,126.00	
5.00	PC	Portland Cement	10.00	50.00	

Subtotal	9,176.00
Sales Tax	
<b>Total Invoice Amount</b>	<b>9,176.00</b>
Payment/Credit Applied	
<b>TOTAL</b>	<b>9,176.00</b>

Check/Credit Memo No:

Invoices 30 days overdue are subject to finance charges of 1.5% (18% APR).

SEP 22 2004

RECEIVED

**Well Refined Drilling Company, Inc.**

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # 48-1248553

620-763-2619/Home; 620-432-6270/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX



Rig #:	1		S 28 T 31 R 15			
API #:	15-125-30598-0000		Location N/2, N/2, NW, SE			
Operator:	Jones Gas Corporation		County: Montgomery			
Address:	PO Box 970					
	Wichita, KS 67201-0970		Gas Tests			
Well #:	4	Lease Name: H. McDaniel C	Depth	Oz.	Orifice	flow - MCF
Location:	2540	ft. from (N / S) Line	554			No Flow
	1980	ft. from (E / W) Line	804			No Flow
Spud Date:	8/25/2004		854			No Flow
Date Completed:	8/27/2004 TD: 1404		904			No Flow
Geologist:			979			No Flow
Casing Record	Surface	Production	984			No Flow
Hole Size	12 1/4"	6 3/4"	1010	10"	1/2"	19.9
Casing Size	8 5/8"		1054	7"	1/2"	16.7
Weight			1104	11"	1/2"	20.9
Setting Depth	21' 5"		1129	Gas Check Same		
Cement Type	Portland		1165	5"	3/4"	31.6
Sacks	5		1304	4.5"	3/4"	30.1
Feet of Casing	21' 5"		1379	5"	3/4"	31.6
			1404	4"	3/4"	28.3
Rig Time	Work Performed					

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	475	506	shale	805	852	sandy shale
1	39	lime	506	534	sand	852	853	Mulberry coal
39	148	shale	534	541	sandy shale	853	858	shale
148	153	lime	541	566	lime	858	875	Pink lime
153	277	shale	566	639	sandy shale	875	883	black shale
277	279	lime	639	647	shale	883	884	coal
279	300	shale	647	648	lime	884	889	shale
300	301	lime	648	671	shale	889	945	sandy shale
301	317	sand	671	694	lime	904		stopped
317	318	coal	694	715	shale	945	973	Oswego lime
318	323	shale	715	723	lime	973	983	black shale
323	328	lime	723	726	shale	983	1000	lime
328	373	shale	726	731	lime	992	996	oil odor
373	396	lime	731	733	shale	1000	1002	gray shale
396	425	shale	733	750	lime	1002	1008	black shale
425	453	lime	750	776	shale	1008	1014	lime
453	455	shale	754		added water	1014	1028	shale
455	475	lime	776	805	sand	1028	1029	coal

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
1029	1048	shale	1404		Total Depth			
1048	1050	lime						
1050	1053	shale						
1053	1054	coal						
1054	1089	shale						
1089	1090	lime						
1090	1091	coal						
1091	1117	shale						
1117	1118	coal						
1118	1129	sand						
1118	1129	oil odor						
1129	1157	shale						
1157	1159	coal						
1159	1164	shale						
1164	1167	sand						
1164	1167	oil odor						
1167	1206	shale						
1206	1212	sand						
1212	1221	oil odor						
1221	1239	shale						
1239	1240	coal						
1240	1302	shale						
1302	1314	sand/shale						
1314	1316	shale						
1316	1324	sand						
1324	1344	sand/shale						
1344	1356	sand						
1356	1360	sand hard brown						
1360	1363	dark shale						
1363	1364	coal						
1364	1369	shale						
1369	1370	lime						
1370	1373	shale						
1373	1404	Mississippi						
1386	1388	oil odor						

Notes:

04LH-082704-R1-131-H.McDaniel C 4-Jones Gas

*Keep Drilling - We're Willing !!*

KANSAS CORPORATION COMMISSION

SEP 22 2004  
RECEIVED



INVOICE DATE	INVOICE NO.
08/31/04	00192431

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JONES GAS CORPORATION  
P.O. BOX 970  
WICHITA KS 67201-0970

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.

CONSOLIDATED OIL WELL SERVICES  
3667 PAYSHERE CIRCLE  
CHICAGO IL 60674

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO.	PO. NO.	LOCATION	LEASE AND WELL NO.	DATE OF JOB	JOB TICKET NO.		
4004	0619	35	H MCDANIEL C 4	08/27/2004	471		
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
5401			CEMENT PUMPER	1.0000	710.0000	EA	710.00
5406			MILEAGE CHARGE	30.0000	2.3500	EA	70.50
1126A			THICK SET CEMENT	175.0000	11.8500	SK	2073.75
1107			FLO-SEAL (25#)	2.0000	40.0000	SK	80.00
1118			PREMIUM GEL	2.0000	12.4000	SK	24.80
1111A			SODIUM METASILICATE	50.0000	1.4000	LB	70.00
5502C			80 VACUUM TRUCK (CEMENT)	5.0000	78.0000	HR	390.00
5502C			80 VACUUM TRUCK (CEMENT)	5.0000	78.0000	HR	390.00
1123			CITY WATER	6.0000	11.5000	EA	69.00
4404			4 1/2" RUBBER PLUG	1.0000	35.0000	EA	35.00
5407A			TON MILEAGE DELIVERY	1.0000	245.3100	MI	245.31

GROSS INVOICE 4158.36	TAX 124.69	
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ORIGINAL INVOICE

PLEASE PAY 4283.05
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CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 1471  
 LOCATION Evicks  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-27-04	4004	H. M. Daniel C #4	28	31	15E	Montgomery
CUSTOMER Jones Gas Corp.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 970			446	Rick		
CITY Wichita	STATE Ks	ZIP CODE 67201 0170	442	Anthony		
			434	Jim		
			436	Ed		

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1403 CASING SIZE & WEIGHT 4 1/2" - 10.5 lb.  
 CASING DEPTH 1402 DRILL PIPE PBTD. 1400 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13<sup>2</sup> SLURRY VOL 50 Bbl WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2  
 DISPLACEMENT 22 1/4 Bbls DISPLACEMENT PSI 900 PSI 1400 - Load Plug RATE 4 BPM

REMARKS: Safety Meeting; Rig up to 4 1/2" casing, break circulation with fresh water. Pumped 10 Bbl Gel Flush, 5 Bbl water spacer, 5 Bbl Metasilicate PreFlush, 10 Bbl Dye water. Mixed 175 SKS Thick Set cement with 15 lb P/BK of Flocc at 13<sup>2</sup> lbs P/BK. Shutdown - washout pump things - Release Plug Displace Plug with 22 1/4 Bbls water at 4 BPM.  
 Final pumping at 900 PSI - Bump Plug to 1400 PSI, wait 2 min - Release Pressure Float Held - close casing in with 0 PSI.  
 Good cement returns to surface with 12 Bbl slurry  
 Job complete - Tear down 8:45 pm

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	30 miles	MILEAGE	2.35	70.50
1126 A	175 SKS	Thick Set cement	11.85	2073.75
1107	2 SKS	Flocc 15 lb P/BK	40.00	80.00
1118	2 SKS	Gel (Flush Ahead)	12.40	24.80
1111 A	50 lbs	Metasilicate PreFlush	1.40 lb	70.00
5502 C	5 Hrs	80 Bbl VAC Truck	78.00	390.00
5502 C	5 Hrs	80 Bbl VAC Truck	78.00	390.00
1123	6000 GAL	City water	11.50 P/1000	69.00
4404	1	4 1/2" Top Rubber Plug	35.00	35.00
5407 A	9.62 Ton	Ton Mileage Bulk Truck 30 miles	.85	245.31
			5.3%	SALES TAX
				124.68
				ESTIMATED TOTAL
				4283.05

AUTHORIZATION \_\_\_\_\_ TITLE 192431 DATE \_\_\_\_\_