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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32654  
 Name: Jones Gas Corporation  
 Address: P O Box 970  
 City/State/Zip: Wichita, KS 67201-0970  
 Purchaser: Bonanza Energy Corporation  
 Operator Contact Person: George R. Jones  
 Phone: (316) 262-5503  
 Contractor: Name: Well Refined Drilling Company, Inc.  
 License: 32871  
 Wellsite Geologist: Robert Hammond  
 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>10/10/01</u>	<u>10/11/01</u>	<u>10/29/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-30037-0000  
 County: Montgomery  
C SE NE Sec. 33 Twp. 31 S. R. 15  East  West  
1980' feet from S / (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: McDaniel Well #: 1  
 Field Name: Jefferson-Sycamore  
 Producing Formation: Weir Coal - Cattleman Sand  
 Elevation: Ground: 800 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1265 Plug Back Total Depth: 1238  
 Amount of Surface Pipe Set and Cemented at 20 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1253  
 feet depth to Surface w/ 183 sx cmt.

Drilling Fluid Management Plan Alt. 2 KJR 8/31/07  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used (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.: \_\_\_\_\_

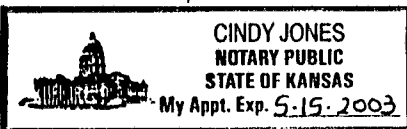
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: President Date: 11/14/01  
 Subscribed and sworn to before me this 14th day of November,  
2001  
 Notary Public: [Signature]  
 Date Commission Expires: May 15, 2003

**KCC Office Use ONLY**

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



X

ORIGINAL

Operator Name: Jones Gas Corporation Lease Name: McDaniel Well #: 1  
 Sec. 33 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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  Neutron/Density Radioactivity Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>Fort Scott</td> <td>757</td> <td>+43</td> </tr> <tr> <td>Mulky Coal</td> <td>818</td> <td>-18</td> </tr> <tr> <td>Cattleman Sand</td> <td>925</td> <td>-125</td> </tr> <tr> <td>Weir Coal</td> <td>990</td> <td>-190</td> </tr> <tr> <td>Rowe Coal</td> <td>1178</td> <td>-378</td> </tr> </table>	Name	Top	Datum	Fort Scott	757	+43	Mulky Coal	818	-18	Cattleman Sand	925	-125	Weir Coal	990	-190	Rowe Coal	1178	-378
Name	Top	Datum																	
Fort Scott	757	+43																	
Mulky Coal	818	-18																	
Cattleman Sand	925	-125																	
Weir Coal	990	-190																	
Rowe Coal	1178	-378																	

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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
Surface	12 1/4	8 5/8"	23#	20'	Portland	6	
Production	6 3/4"	4 1/2"	10.5#	1253'	50/50 POZ	183	2% gel, 5% salt
							2% gel A flos.

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
4	990-994'	250 gal acid, 500 bbls gel water, 20,000#	
		20-40 sd, 2000# 10/20 sd	
4	925-929'	250 gal. acid, 450 bbls gel water, 3,500#	
		20-40 sd, 13,000# 12/20 sd	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	920'		
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
November 5, 2001			<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
	0	30	50		

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

METHOD OF COMPLETION

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

Production Interval

Well Refined Drilling Company,  
 4270 Gray Road, Thayer, KS  
 PO Box 881  
 Chanute, KS 66720

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ORIGINAL **Invoice**

Invoice Number: 2001-028

Invoice Date: Oct 11, 2001

Page: 1

Phone/Fax 620-763-2619  
 Cell Phone: 620-432-6170 or 620-423-0802

Sold To:

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

Customer #: JGC  
 Our Federal ID#: XXXXXXXXXX  
 State of KS Contractor #: 32871

API Number	SPUD Date	Payment Terms	Due Date	Sales Rep ID
API# 15-125-30037-00	Oct 10, 2001	NET on Invoice	10/11/01	

Quantity	Description	Unit Price	Extension
1,265.00	Well Drilling (feet) McDaniel #1	6.50	8,222.50
6.00	Portland Cement	8.00	48.00



**WE'RE WILLING - KEEP DRILLING!**

Subtotal	8,270.50
Sales Tax	
<b>Total Invoice Amount</b>	<b>8,270.50</b>
Payment Received	0.00
<b>TOTAL</b>	<b>8,270.50</b>

Check No:  
 For Billing Questions Call 620-431-3223

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

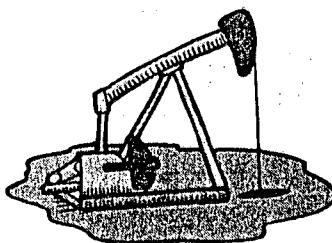
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Rig #:	One				
API No:	15-125-30037-0000				
Operator:	Jones Gas Corporation				
Address:	PO Box 970				
	Wichita, KS 66720				
Well No:	1	Lease Name:	McDaniel		
Footage Location:	1,980	feet from the	N	Line	
	660	feet from the	E	Line	
Contractor:	Well Refined Drilling Company, Inc., Contractor #32871				
Spud Date:	10-Oct-01	Geologist:	Bob Hammond		
Date Completed:	11-Oct-01	Total Depth:	1265		

S. 33	T. 31	R. 15
Location:	C SE NE	
County:	Montgomery	

Gas Tests			
Depth	Oz.	Orifice	Flow (mcf)
823	7.0	0.375	9.450
905	10.0	0.375	11.300
945	10.0	0.375	11.300
965	10.0	0.375	11.300
996	6.0	1.250	107.000
1045	4.0	1.250	87.800
1185	11.0	1.250	145.000
1206	7.0	1.250	116.000
1265	7.0	1.250	116.000

Casing Record		
	Surface	Production
Size Hole:	12.250	6.750
Size Casing:	8.625	
Weight:		
Setting Depth:	20	
Type Cement:	Portland	
Sacks:	6	



Rig Time	Work Performed

Well Log								
Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
Overburden	0	2	Sand	394	399	Coal	817	818
Clay	2	14	Oil Oder			Lime	818	825
Shale	14	101	Shale	399	493	Shale	825	865
Sand	101	137	Lime	493	512	S Shale	865	897
Coal	137	139	Shale	512	532	Coal	897	899
Shale	139	194	Lime	532	591	Shale	899	930
Water	120		LA Sand	591	604	Sand-oil oder	930	935
Lime	194	198	Shale	604	661	Shale	935	945
Shale	198	246	Coal	661	662	Sand-oil oder	945	965
Lime	246	275	Shale	662	669	Shale	965	967
Shale	275	279	Pink Lime	669	685	Shale	967	990
Lime	279	304	Shale	685	711	Coal	990	994
Shale	304	310	Sand	711	721	Sand	994	1005
Sand	310	324	Shale	721	758	S Shale	1005	1030
Shale	324	361	Oswego Lime	758	785	Sand	1030	1050
added water	323		Black Shale	785	794	S Shale	1050	1065
Lime	361	382	Lime	794	813	Sand	1065	1085
Shale	382	394	Black Shale	813	817	LA Sand	1085	1106

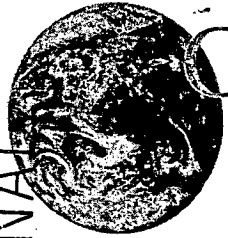
**ORIGINAL**

Lease & Well #: McDaniel #1								
Well Log								
Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
White Sand	1106	1178						
Coal	1178	1180.5						
Shale	1180.5	1224						
Miss	1224	1265						
Brown Lime	1265	1265						
<b>Total Depth</b>	<b>1265</b>							

Rig Time	Work Performed

<b>Driller</b>	<b>Steve Heck / Shannon Scott</b>
Helper #1	Randy Cox
Helper #2	Richard Peterson
Helper #3	Jeff Kephart
Helper #4	Montee Scott

<b>NOTES - Invoice Information:</b>	Total Feet: 1265	
	@ \$ 6.50 per/foot	\$ 8,222.50
Feet of Casing:		
	@ \$ - per/foot	\$ -
Sacks of Cement: 6		
	@ \$ 8.00 per/sack	\$ 48.00
		\$ 8,270.50
Other:	_____	
	_____	
	_____	



# CONSOLIDATED

## OIL WELL SERVICES, INC.

AN INFINITY COMPANY

211 W. 14th, P.O. Box 884 Chanute, KS 66720 • 620/431-9210 • 1-800/467-8876

INVOICE DATE	INVOICE NO.
10/17/01	00175085

ORIGINAL SOLD TO

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KCC WICHITA

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.

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.		
4004	0241		McDANIEL 1	10/12/2001	5535		
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
5401			CEMENT PUMPER	1.0000	525.0000	EA	525.00
5402			CASING FOOTAGE	1253.0000	1400	EA	175.42
4404			4 1/2" RUBBER PLUG	1.0000	29.2500	EA	29.25
1118			PREMIUM GEL	6.0000	11.8000	SK	70.80
1110			GILSONITE (50#)	20.0000	19.7000	SK	394.00
1111			GRANULATED SALT (80#)	500.0000	2100	LB	105.00
11			FLO-SEAL (25#)	1.0000	37.7500	SK	37.75
1123			CITY WATER	2.5200	11.2500	EA	28.35
5407			BULK CEMENT DELIVERY/MIN BULK DEL	1.0000	190.0000	EA	190.00
5502			80-BBL VACUUM TRUCK	3.0000	70.0000	HR	210.00
1124			50/50 POZ CEMENT MIX	163.0000	8.0500	SK	1473.15

GROSS INVOICE	TAX
3238.72	147.54

REMITTANCE COPY

PLEASE PAY
3386.26



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

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KCC WICHITA

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 15535

LOCATION Chanute

FIELD TICKET

*McDaniel*

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-12-01	4004	#1		33	31S	15	Mont	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401-10	1	PUMP CHARGE <i>quant pump</i>		525.00
5402-10	1253'	Casing footage		175.42
4404-10	1	4 1/2 Rubber plug		29.25
1118-10	6343	gal		70.80
1210-10	20513	Milronite		394.00
1111-10	500#	Salt		105.80
1707-10	1	Flo seal		37.75
1123-10	600 BBL	City water 2520 gals		28.35
		BLENDING & HANDLING		
		TON-MILES		
		STAND BY TIME		
5407-10	40 miles	MILEAGE <i>Delivered</i>		190.20
		WATER TRANSPORTS		
5502-10	3 hrs	VACUUM TRUCKS		210.00
		FRAC SAND		
1128-10	183513	CEMENT <i>50/50 post</i>		1473.15
			SALES TAX	147.54
			ESTIMATED TOTAL	3386.26

Revin 2780

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

*[Signature]*

CUSTOMER or AGENT (PLEASE PRINT)

DATE 10-12-01

175085

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CONSOLIDATED OIL WELL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

KCC WICHITA

TICKET NUMBER 18292

LOCATION Chanute

TREATMENT REPORT

FOREMAN *Lucy B...*

*M. David*

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-12-01	4004	#1		33	315	15	Mont	
CHARGE TO: <i>James Mas Corporation</i>				OWNER				
MAILING ADDRESS: <i>P.O. Box 990</i>				OPERATOR				
CITY: <i>Wichita</i>				CONTRACTOR				
STATE: <i>KS</i> ZIP CODE: <i>67201-0970</i>				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<i>6 3/4"</i>
TOTAL DEPTH	<i>1210'</i>
CASING SIZE	<i>4 1/2"</i>
CASING DEPTH	<i>1255'</i>
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 type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" 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 *Cement 1 Well*

JOB SUMMARY

DESCRIPTION OF JOB EVENTS *Started pumping at 11:54. Had circulation at 12:07. This was gel at 12:07. Then had ~~run~~ run dye at 12:23. Then ran cement at 12:25. Had gel return at 12:31. Then had dye back to surface at 12:36. Drop plug and wash out pump at 12:30. Started Displacement at 12:37. Had cement return at 12:58. Had plug to bottom at 12:45.*

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <i>750</i>
MINIMUM	psi <i>250</i>
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.