

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1989
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6931
Name: Bowman Oil Company
Address: 805 Codell Road
City/State/Zip: Codell, Kansas 67663
Purchaser: None - Dry Hole - Plugged Well
Operator Contact Person: Louis "Don" Bowman or William "Bill" Bowman
Phone: (785) 434-2286 M-F 7-12 AM
Contractor: Name: W W Drilling, LLC
License: #33575
Wellsite Geologist: Mike Davignon

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: N/A

Well Name: _____
Original Comp. Date: N/A Original Total Depth: N/A
 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. _____

April 14, 2008	April 18, 2008	April 18, 2009
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23712-0000 (plugged well)
County: Rooks County, Kansas
 NW SE Sec. 23 Twp. 9 S. R. 19 East West
2275' feet from N / N (circle one) Line of Section
2550' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Stahl B Well #: 1
Field Name: Jelinek
Producing Formation: Arbuckle
Elevation: Ground: 2101' Kelly Bushing: _____
Total Depth: 3421' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 208 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from Surface
feet depth to 208 w/ 158 sx cmt.
PA - Dlg - 7/3/08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 2000 ppm Fluid volume 10 bbls
Dewatering method used Water was hauled
Location of fluid disposal if hauled offsite: _____
Operator Name: Bowman Oil Company
Lease Name: Sutor A #9 SWD License No.: 6931
Quarter NE/4 Sec. 24 Twp. 10 S. R. 20 East West
County: Rooks County, Kansas Docket No.: #D-25,212

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: Connie Jo Austin
Title: Agent for Bowman Oil Company Date: May 20, 2008

Subscribed and sworn to before me this 20th day of May, 2008.

Notary Public: Jackie J. Langholz
Date Commission Expires: 2-24-2009
NOTARY PUBLIC - State of Kansas
Jackie J. Langholz
My Appt. Expires 2-24-09

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 22 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Bowman Oil Company Lease Name: Stahl B Well #: 1
 Sec. 23 Twp. 9 S. R. 19 East West County: Rooks County, Kansas

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: None	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Plugged Well Anhydrite 1496-1530'
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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"	23#	208'	Common	158 sxs	3%cc / 2% gel
No Production Set	7 7/8"	plugged well		3421'			

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	N/A	Plugged well @ 3421'		

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
	N/A	N/A	

TUBING RECORD		Size	Set At	Packer At	Liner Run
N/A		N/A	N/A	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Plugged Well @ 3421' 4-18-08			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
	N/A	N/A	N/A	N/A	N/A

Disposition of Gas		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
<i>(If vented, Submit ACO-18.)</i>			<input type="checkbox"/> Other (Specify)		

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 22 2008

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

No. 1903

Cell 785-324-1041

Date	4-14-08	Sec.	23	Twp.	9	Range	19	Called Out		On Location		Job Start	8:00pm	Finish	8:15pm
Lease	Stahl B	Well No.	1	Location	Zurich	1E 15N	R6	County	KS	State	KS				

Contractor	WJL Drilling Rig Co
Type Job	Surface
Hole Size	12 1/4
Csg.	8 5/8 23lb
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	10-15'
Press Max.	
Meas Line	
Perf.	

Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Charge To	Personnel (11)
Street	
City	
State	
The above was done to satisfaction and supervision of owner agent or contractor.	

EQUIPMENT		
Pumptrk	1	No. Cementer/Helper
Bulktrk	2	No. Driver
Bulktrk		No. Driver
Hays		
Pumptrk Charge	Surface	850.00
Mileage	30 @ 6	180.00
Footage		
Total		1030.00

Amount Ordered	150 Com 3% CC 286el
Consisting of	
Common	150 @ 12 1/4 1800.00
Poz. Mix	
Gel.	3 @ 18 54.00
Chloride	5 @ 50 250.00
Hulls	158 sxs used
Salt	
Flowseal	

Remarks: Cement did Circulate

Signature: *[Handwritten Signature]*

Sales Tax	
Handling	158 @ 2.40 316.00
Mileage	108 PPT SACK PER MILE 58 Russell 733.12
Sub Total	1030.00
Total	
Floating Equipment & Plugs	
Squeeze Manifold	
Rotating Head	
RECEIVED KANSAS CORPORATION COMMISSION MAY 22 2008 CONSERVATION DIVISION WICHITA, KS	
Tax	111.91
Discount	418.00
Total Charge	3876.63

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1906

Date	4-18-08	Sec.	23	Twp.	9	Range	19	Called Out		On Location		Job Start	6:00am	Finish	
Lease	Stahl B	Well No.	1	Location	Zurich 1E 13N			County	Reels	State	KS				
Contractor	G.W. Drilling Risk			Owner	To Quality Oilwell Cementing, Inc.										
Type Job	Plug			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Hole Size	7 7/8			T.D.	3421										
Csg.				Depth	Charge To										
Tbg. Size				Depth	Bauman Oil										
Drill Pipe	4 1/2 XH			Depth	Street										
Tool				Depth	City										
Cement Left in Csg.				Shoe Joint	State										
Press Max.				Minimum	The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line				Displace											
Perf.					CEMENT										

EQUIPMENT				Amount Ordered
Pumptrk	1	No.	Cementer	215 60/40 426ml 7/16 Fl Seal
			Helper	
Bulktrk	3	No.	Driver	Consisting of
			Driver	Common
Bulktrk		No.	Driver	Poz. Mix
			Driver	Gel.

JOB SERVICES & REMARKS				
Pumptrk Charge				Chloride
Mileage				Hulls
Footage				Salt
		Total		Flowseal

Remarks:

1 st Plug @	3160	25 5x
2 nd " "	1513	25 5x
3 rd " "	855	100 5x
4 th " "	258	40 5x
5 th " "	40	10 5x
Rot Hole		15 5x

	Sales Tax
	Handling
	Mileage
	Sub Total
	Total

	Floating Equipment & Plugs / Day Hole Plug
	Squeeze Manifold
	Rotating Head

Thank You

Signature: *[Handwritten Signature]*

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MAY 22 2008

CONSERVATION DIVISION
WICHITA, KS

Tax
Discount
Total Charge

API # 15-163-23712-00-00

Operator: Bowman Oil Company Well Name & No: Stahl #1
 Location: 2275'FSL & 2660' FEL, Section 23-9s-19w County: Rooks State: Kansas
 Rig No.: 6 Contractor: WV Drilling, LLC Tool Pusher: Sid Deutscher-785-259-2382
 Drill Collars: 14 Size: 6 1/4 x 2 1/4 Rig Phone: 785-259-6941
 Make Pump: National K-380 Liner & Stroke: 6 X 14 Spud: 4/14/08 @ 3:15 pm
 Approx. TD: 3600 Elevation: 2115 G.L.: 2120 KB Hole Complete: 1:45 pm, @ 3421'
 Mud Co.: Morgan Mud Mud Engineer: Dave Lines Water: Pond

Date	04/14/08	04/15/08	04/16/08	04/17/08	04/18/08				
Days	1-spud	2-drlg.	3-drlg	4-drlg	5-done				
Depth		375	2350	3220	3421				
Ft. Cut		375	1975	870	201				
D.T.									
D.T.		8-woc							
C.T.				0.75	18.25				
Bit Wt.		20,000	35,000	35,000	35,000				
RPM		85	80	80	80				
Pressure		500	750	850	860				
SPM		60	60	60	60				
Mud Cost			812	812	5959				
Mud Wt.		9	9.2	8.9	8.9				
Viscosity		28	28	60	62				
Water Loss					6.8				
Chlorides					2000				
L.C.M.				1.5					
Dev. Sur		3/4°-208'							
Dev. Sur									
Fuel	2015	3740	3380	2920	2620				
Water-Pit		full	3'	full	full				
ACC Bit Hrs.		2.75	25	46	52.75				
Formation	Sd-Sh	Sd-Sh	sd-sh	sh-lm	sh-lm				
Weather	Clear	Clear	cloudy	rain	clear				

No.	Size	Type	Out	Ft.	Hrs.	Cum Hrs.	Bit Cond	Serial #	Tops
1	12 1/4		208	208	2.25	2.25	RR	D 26447	
2	7 7/8	Sm - F-27		3213	52.75	55	New	PK 0095	
3									
4									

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS
207	12 1/4	150	Common, 3% cc, 2% gel	8:15 PM	4:15 AM	Did Circulate by Quality Cem
3100		215	60/40 poz 4% gel	6:00 AM		By Quality

NO	INTERVAL	OPEN	SHUT	OPEN	SHUT	RECOVERY
1						
2						
3						
4						
5						
6						
7						
8						
9						

Surface Casing Furnished by: Midwest Pipe & Supply: 5 joints 8 5/8, tally 201.53', set @ 207'
 Remarks: Spud @ 3:15 pm, surface strapped & welded, Anhydrite @ 1496-1530'. Displaced @ 2937' Lost Cir. @ 3421', Stuck pipe ,set explosives, left 10 collars in hole, Plugged as Written By Quality Plug down @ 6:00 am, 4/18/08, Rig released @ 8:00 am, 4/18/08

stuck in hole - plugged

MAY 22 2008

WW Drilling, LLC

PO Box 307
233 S. 4th
WaKeeney, KS 67672

Invoice

Date	Invoice #
4/21/2008	2008-66

Bill To
Bowman Oil Company 805 Codell Road Codell, KS 67663

Terms	Due Date	Account #	Project
Net 30	5/21/2008	0038	2008014-6

Date	Item	Description	W/ D.P.	W/O D.P.	Quantity	Rate	Amount
4/21/2008	Footage	RTD Footage			3,421.00		
4/21/2008	Footage	Less KB Footage			-5.00		
4/21/2008	Footage	NTD Footage			3,416.00	16.50	56,364.00
4/14/2008		DAYWORK 7:00 AM, MIRU 3:15 PM Spud 12 1/4 6:30 PM TD @ 208' Ran 5 jts 8 5/8; 20#; Tally 201.53'; Set @ 207' Strapped & Welded all jts Cemented 150 sx Common 3%cc & 2% gel 8:15 PM Plug down; Quality Cementing					
4/15/2008		7:00 AM, DRLG @ 375' 4:15 AM Drilled plug Anhydrite 1496'-1530'					
4/16/2008		7:00 AM, DRLG @ 2350' Displaced @ 2937'					
4/17/2008		7:00 AM, DRLG @ 3220'					

Rig #6 Stahl B #1
2275' FSL & 2550' FEL; Sec. 23-9s-19w
Rooks Co. KS

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MAY 22 2008

CONSERVATION DIVISION
WICHITA, KS

Total

Payments/Credits

Balance Due

Phone #	Fax #	E-mail
785-743-6774	785-743-6752	wwdrilling@ruraltel.net

WW Drilling, LLC

PO Box 307

233 S. 4th

WaKeeney, KS 67672

Invoice

Date	Invoice #
4/21/2008	2008-66

Bill To
Bowman Oil Company 805 Codell Road Codell, KS 67663

Terms	Due Date	Account #	Project
Net 30	5/21/2008	0038	2008014-6

Date	Item	Description	W/ D.P.	W/O D.P.	Quantity	Rate	Amount
4/18/2008		CFS @ 3186'	0.75				
		Lost circ @ 3421'; Pipe stuck	7.50				
		TOH w/ pipe & 3 collars	1.50				
		7:00 AM, DONE					
		TIH w/ plugging stands	1.50				
		Rig up lay down line	1.00				
		CTCH	1.00				
		Lay down pipe & plug	3.50				
		6:00 AM Plug down; Quality Cementing					
		Nipple down; Jet pits & cellar		2.00			
	8:00 AM Rig released						
	TOTAL HOURS		16.75	2.00			
4/21/2008	Daywork	Daywork Hours with Drill Pipe			16.75	400.00	6,700.00
4/21/2008	Daywork	Daywork Hours without Drill Pipe			2.00	400.00	800.00
4/21/2008	Fuel Adjust...	WW Drilling, LLC--Fuel Adjustment			1.00	4,203.75	4,203.75
4/21/2008	Sample Bags	WW Drilling, LLC--Sample Bags			1.00	40.00	40.00
4/21/2008	Rig Move	WW Drilling, LLC--Rig Move			1.00	3,000.00	3,000.00
4/21/2008	Sanitation ...	WW Drilling, LLC--DTW Services (Porta Pot)			1.00	175.00	175.00

Rig #6 Stahl B #1
2275' FSL & 2550' FEL; Sec. 23-9s-19w
Rooks Co. KS

Total

Payments/Credits

Balance Due

Phone #	Fax #	E-mail
785-743-6774	785-743-6752	wwdrilling@ruraltel.net

WW Drilling, LLC

PO Box 307
233 S. 4th
WaKeeney, KS 67672

Invoice

Date	Invoice #
4/21/2008	2008-66

Bill To
Bowman Oil Company 805 Codell Road Codell, KS 67663

Terms	Due Date	Account #	Project
Net 30	5/21/2008	0038	2008014-6

Date	Item	Description	W/ D.P.	W/O D.P.	Quantity	Rate	Amount
4/21/2008	Trash Service	WW Drilling, LLC--DTW Services (Trash Trailer)			1.00	400.00	400.00
4/21/2008	Welding	WW Drilling, LLC--Strapped & Welded surface			4.00	70.00	280.00
4/21/2008	Straps	WW Drilling, LLC--Straps			1.00	30.00	30.00
4/21/2008	Water Cost	WW Drilling, LLC--Water			1.00	1,000.00	1,000.00
4/21/2008	Pump Rental	WW Drilling, LLC--Pump Rental			1.00	300.00	300.00
4/21/2008	Line Rental	WW Drilling, LLC--Line Rental			1.00	150.00	150.00
4/21/2008	Pit Liner	WW Drilling, LLC--Pit Liner for Water Line			1.00	225.00	225.00
		See Breakdown for explanation of following costs:					
4/21/2008	Misc.	Replacement of Drill Collars			1.00	53,676.69	53,676.69
4/21/2008	Misc.	Cutting Bore Hole for Float Collar			1.00	162.50	162.50
4/21/2008	Misc.	Drill Bit			1.00	2,850.72	2,850.72
4/21/2008	Misc.	Used Float			1.00	150.00	150.00

Rig #6 Stahl B #1
2275' FSL & 2550' FEL; Sec. 23-9s-19w
Rooks Co. KS

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CONSERVATION DIVISION
WICHITA, KS

Total \$130,507.66

Payments/Credits \$0.00

Balance Due \$130,507.66

Phone #	Fax #	E-mail
785-743-6774	785-743-6752	wwdrilling@ruraltel.net