

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 # 33263
Name: The Bill Bowman Oil Co
Address: 2640 W Road
City/State/Zip: Natoma, KS 67651
Purchaser: NCRA
Operator Contact Person: William F Bowman
Phone: (785) 885-4830
Contractor: Name: Murfin Drilling Co
License: 30606
Wellsite Geologist: Ron Nelson

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. _____
11/09/2004 11/15/2004
Spud Date or 11/09/2004 Date Reached TD 11/15/2004 Completion Date or
Recompletion Date 11/09/2004 Recompletion Date 11/15/2004

API No. 15 - 163234180000
County: Rooks
NE SW SE NE Sec. 36 Twp. 9 S. R. 20 East West
1034 feet from S N (circle one) Line of Section
1895 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Pywell Well #: 4
Field Name: Marcotte

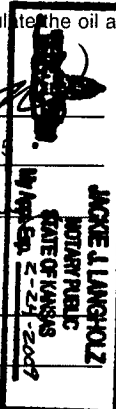
Producing Formation: Arbuckle
Elevation: Ground: 2236 Kelly Bushing: 2241
Total Depth: _____ Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 210 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1679
feet depth to surface w/ 430 sx cm.

Drilling Fluid Management Plan *Alt II KGR 3/5/08*
(Data must be collected from the Reserve Pit)
Chloride content 4000 ppm Fluid volume 180 bbls
Dewatering method used evaporated dry
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: William F. Bowman
Title: Owner Date: February 28, 2005
Subscribed and sworn to before me this 28th day of February
20 05
Notary Public: Jackie J. Langholz
Date Commission Expires: 2-24-2009



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received MAR 03 2005
 UIC Distribution
KCC WICHITA

Operator Name: The Bill Bowman Oil Co Lease Name: Pywell Well #: 4
 Sec. 36 Twp. 9 S. R. 20 East West County: Rooks

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1670	+570
Topeka	3248	-1007
Heebner	3456	-1215
LKC	3495	-1254
Arbuckle	3818	-1577

RAG and Sonic

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"	24 lbs	210	common	180	2%gel 3%cc
Production	7 7/8"	5 1/2"	14 inch	3920	ASC	150	2%gel 500gal WFR-2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1679	60/40 6% gel	430	1/4 lb floseal per sack cement to surface

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

TUBING RECORD	Size	Set At	Packer <input checked="" type="checkbox"/>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enh.	Producing Method	<input checked="" 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

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

Production Interval _____

The Bill Bowman Oil Company
2640 W Road
Natoma, KS. 67651

PYWELL #4

Sec 36, Twp 09S, R 20W
Rooks, Co., KS

Pipe Set

Prepared for: Wm. F. Bowman

11/22/04

Prepared by:
X-Hand Engineering, Inc.
Harold Bellerive
1269 F. Road
Morland, KS 67650
(785-627-4531)

RECEIVED
MAR 03 2005
KCC WICHITA

THE BILL BOWMAN OIL COMPANY

Pywell #4

November 15, 2004

2:20 a.m. Arrived on location--rig laying down drill pipe.

4:40 a.m. Pipe laid down, began cellar work.

5:31 a.m. Started in hole with 5½", 14# casing (new).

7:30 a.m. In hole with 5½" casing. Ran as follows: 42.92' shoe joint, centralizers on joints #3, #4, #5, #7, #9, #11, #13, #51 and #67 and baskets on joints #52 and #68. DV ran on top of joint #53 1679'. Began circulating.

8:23 a.m. Started primary cement. Ran 150 sacks ASC 2% with 500 gallons mud flush ahead.

9:01 a.m. Plug down--pressured to 1200# and released--dry to tank. Opened DV tool and began circulating.

11:53 a.m. Started upper stage cement. Ran 450 sacks 60/40 poz with 6% gel. Cement circulated to surface. Plug landed @ 1370#--released--dry to tank.

1:00 p.m. Plug down. Rich Williams, state representative present.

1:33 p.m. Left location.

RECEIVED
MAR 03 2005
KCC WICHITA

ALLIED CEMENTING CO., INC. 18850

Federal Tax I.D. [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>11/13/04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>1:00pm</u>
LEASE <u>Pywell</u>	WELL # <u>4</u>	LOCATION <u>Zurich 3w 1/2 1/2 w 15</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin #24

TYPE OF JOB prod string 2 stage (TOP)

HOLE SIZE _____ T.D. _____

CASING SIZE 52 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL 1679 DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 14#

OWNER _____

CEMENT AMOUNT ORDERED 430 60 40 6% gel

1/4 lb floamed per sk

COMMON	<u>758</u>	@	<u>78⁰⁰</u>	<u>7025³⁰</u>
POZMIX	<u>172</u>	@	<u>4⁰⁰</u>	<u>705²⁰</u>
GEL	<u>25</u>	@	<u>11⁰⁰</u>	<u>275⁰⁰</u>
CHLORIDE		@		
ASC		@		
FLO-SEAL	<u>108</u>	@	<u>14⁰⁰</u>	<u>151²⁰</u>
RECEIVED				
MAR 03 2005				
KCC WICHITA				
HANDLING	<u>477</u>	@	<u>13⁰⁰</u>	<u>643⁹⁰</u>
MILEAGE	<u>59/516/mile</u>			<u>1335⁶⁰</u>
				TOTAL <u>5136²⁵</u>

EQUIPMENT

343 PUMP TRUCK # _____ CEMENTER Dave HELPER Steve

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # 362 DRIVER Craig

REMARKS:

Plug mouse hole 10 sk

Rat hole 15 sk

Cement Cir

CHARGE TO: Bill Bowman oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	<u>700⁰⁰</u>
EXTRA FOOTAGE	@ _____
MILEAGE	@ <u>N/C</u>
MANIFOLD	@ _____
TOTAL <u>700⁰⁰</u>	

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
TOTAL _____	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Harold J Belline

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Harold J Belline

PRINTED NAME _____

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., INC.

18849 ✓

Federal Tax I.D. _____

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: _____

R

DATE <u>11-15-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>8:30 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Pywell</u>	WELL # <u>4</u>	LOCATION <u>Zurich 3W 1/2 S 1/2 W 7</u>			COUNTY <u>Rooks</u>	STATE <u>K</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR Martin Rig 24

TYPE OF JOB prod string 2 stage (Bottom)

HOLE SIZE 7 7/8 T.D. 3920

CASING SIZE 5 1/2 DEPTH 3918

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH 1679

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 43

CEMENT LEFT IN CSG. 43

PERFS. _____

DISPLACEMENT 14 #

OWNER _____

CEMENT AMOUNT ORDERED 150 x 50 2% gel

500 gal WFR-2

EQUIPMENT

345 Dive

PUMP TRUCK # _____ CEMENTER Steve

_____ HELPER _____

BULK TRUCK # _____ DRIVER _____

BULK TRUCK # 222 DRIVER Gary

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	<u>3</u>	@	<u>1100</u>	<u>3300</u>
CHLORIDE	_____	@	_____	_____
ASC	<u>150</u>	@	<u>900</u>	<u>147000</u>
_____	_____	@	_____	_____
WFR-2	<u>500</u>	@	<u>100</u>	<u>50000</u>
_____	_____	@	_____	_____
RECEIVED	_____	@	_____	_____
MAR 03 2005	_____	@	_____	_____
KCC WICHITA	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>153</u>	@	<u>135</u>	<u>20655</u>
MILEAGE	<u>59/54/mile</u>	@	_____	<u>42840</u>
_____	_____	@	_____	_____
TOTAL	_____	_____	_____	<u>263700</u>

REMARKS:

CEM on 3, 4, 5, 7, 9, 51, 67

Baskets 52 68

DV 53

Float Held

CHARGE TO: Bill Bowman oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____	_____	_____
PUMP TRUCK CHARGE	_____	_____	<u>118000</u>
EXTRA FOOTAGE	_____	@	_____
MILEAGE	<u>56</u>	@	<u>400</u>
MANIFOLD	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
TOTAL	_____	_____	<u>140100</u>

PLUG & FLOAT EQUIPMENT

<u>1 DU Tool</u>	_____	_____	<u>330000</u>
<u>1 Guide Shoe</u>	@	_____	<u>15000</u>
<u>1 A P U Insert</u>	@	_____	<u>23500</u>
<u>2 Centralizers</u>	@	<u>5000</u>	<u>35000</u>
<u>2 Baskets</u>	@	<u>12800</u>	<u>75100</u>
_____	@	_____	_____
TOTAL	_____	_____	<u>429100</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Harold J. Belliveau HAROLD J. BELLIEVE
PRINTED NAME

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Faxed 11/10/04