

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33623
 Name: The Bill Bowman Oil Company
 Address 1: 2640 W Road
 Address 2: _____
 City: Natoma State: Kansas Zip: 67651 + _____
 Contact Person: William "Bill" Bowman
 Phone: (785) 885-4830 or 785-434-2286
 CONTRACTOR: License # 33793
 Name: H2 Drilling, LLC
 Wellsite Geologist: Kevin Bailey
 Purchaser: N/A (Plugged Well)
 Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SLOW
 _____ Gas _____ ENHR _____ SIGW
 _____ CM (Coal Bed Methane) _____ Temp. Abd.
 _____ Dry _____ Other _____
 (Core, WSW, Expl., Cathodic, etc.)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: N/A
 Well Name: N/A
 Original Comp. Date: N/A Original Total Depth: N/A
 _____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
 _____ Plug Back: _____ Plug Back Total Depth
 _____ Commingled Docket No.: _____
 _____ Dual Completion Docket No.: _____
 _____ Other (SWD or Enhr.?) Docket No.: _____
 August 10, 2010 August 26, 2010 November 3, 2010
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

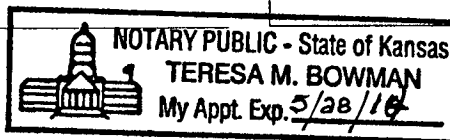
API No. 15 - 109-20930-0000
 Spot Description: NE/4 of S21-T12S-R32W
E2 NW NE NE Sec. 21 Twp. 12 S. R. 32 East West
330 Feet from North / South Line of Section
750 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Logan County, Kansas
 Lease Name: Younkin Well #: 2
 Field Name: Wildcat
 Producing Formation: Mississippian
 Elevation: Ground: 2983' Kelly Bushing: 2994'
 Total Depth: 4637' Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at: 231 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: 2602' Feet
 If Alternate II completion, cement circulated from: Surface
 feet depth to: 2602' w/ 450 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: _____ ppm Fluid volume: 40 bbls
 Dewatering method used: Truck hauled to Reserve Pit
 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: Owner Date: November 30, 2010
 Subscribed and sworn to before me this 30th day of November
20 10
 Notary Public: [Signature]
 Date Commission Expires: May 28, 2014



RECEIVED
KCC Office Use ONLY DEC 03 2010
 _____ Letter of Confidentiality Received
 If Denied, Yes No Date: _____
 Wireline Log Received
 Geologist Report Received
 _____ UIC Distribution
 At 2 - Dlg - 12/16/10

Operator Name: The Bill Bowman Oil Company Lease Name: Younkin Well #: 2
 Sec. 21 Twp. 12 S. R. 32 East West County: Logan 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 checked="" type="checkbox"/> Yes <input 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: Gamma Ray Neutron Log Gamma Ray Sonic Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See attached sheet
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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	14 3/4"	10 3/4"	32.75#, .279 R3	231'	Class A Common	200 sacks	3% cc, 2% Gel, cement circ
Production	7 7/8"	5 1/2"	15.5# R3	4633'	Class A Common	150 sacks	10% salt, 2% Gel

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	1822' to 2602'	60/40 Poz	450 sacks	8% Gel, 5#per sack Korseal, 1/4#Floreal,
	0-1822'	Class A Common 2% cc 1/4" Floreal cement circ to surface	250 sacks	30 sacks Rathole, 20 sacks Mousehole

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
3	1950'	See attached sheet	
16	4176' - 4180' & 4226' - 4230' & 4560' - 4564'		
4	4280' - 4284' & 4360' - 4364'		
4 20	4550' - 4556' 4570' - 4575'		
	5 1/2" CIBP @ 4558'		

TUBING RECORD: Size: <u>N/A</u> Set At: <u>N/A</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. Dry Hole - Applied for CR III/TA	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: <u>N/A</u>	Oil Bbls. <u>N/A</u> Gas Mcf <u>N/A</u> Water Bbls. <u>N/A</u> Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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RECEIVED
DEC 03 2010

KCC WICHITA

**The Bill Bowman Oil Company
2640 W Road
Natoma, Kansas 67651
(785) 885-4830**

**RE: The Bill Bowman Oil Company - Younkin #2
E/2 NW NE NE of S21-T12S-R32W, Logan County, Kansas
API #15-109-20930-0000**

ATTACHMENT for ACO-1, Side 2, Formation (Top), Depth & Datum

Base Stone Coral	2508'	+ 486
Heebner	3969'	- 975
Toronto	3996'	- 1002
Lansing	4008'	- 1014
Stark	4248'	- 1254
Marmington	4366'	- 1372
Fort Scott	4468'	- 1474
Cherokee	4481'	- 1487
Johnson	4551'	- 1557
Morrow	4572'	- 1578
Mississippian	4606'	- 1612
RTD	4637'	- 1643

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KCC WICHITA

ATTACHMENT for ACO-1, Side 2, Cement Squeeze Record

- 8-14-10: Plugback - 300 sacks Common, 3% CC, ¼# Floseal with Sunflower Seed Hulls
@ 2458' Allied Ticket #038971 cement for Loss Circ
- 8-15-10: Plugback - 400 sacks Common, 3% CC, ¼# Floseal with Sunflower Seed Hulls
@ 2480' Allied Ticket #039072 cement for Loss Circ
- 8-16-10: Plugback - 300 sacks Common, 3% CC, ¼# Floseal with Sunflower Seed Hulls
@ 2480' Allied Ticket #035434 cement for Loss Circ
- 8-17-10: Kick Off Plug - Pump 3% Metalsilicate, 3% CC, 250 sacks Common, 3% CC, ½# Floseal
@ 2200'-2400' Consolidated Ticket #24441 cement for Loss Circ
- 8-18-10: Kick Off Plug - Pump 3% CC, 5 Bbls H2O, 3% Metalsilicate, 250 sacks Common, 3% CC
½# Floseal, @ 2200'-2400' Consolidated Ticket #24443 cement for Loss Circ
- 9-13-10: Squeeze - 50 sacks Class A Common @ 4560' - 4564' Consolidated Ticket #24453
cement to squeeze Johnson Zone

ATTACHMENT for ACO-1, Side 2, Acid Treatments

- 9-10-10: Treat with 250 gallons 15% MCA @ 4560' - 4564'
- 9-20-10: Treat with 500 gallons 15% MCA @ 4570' - 4575'
- 9-20-10: Retreat with 250 gallons 15% MCA / 750 gallons 15% Non-Emulsion @ 4570' - 4575'
- 9-21-10: Treat formation with 250 gallons 15% MCA & Flush with Lease Water with plug @ 4245'
- 9-21-10: Treat formation using 750 gallons 15% Non-Emulsion & Flush with Lease Water
@ 4176' - 4180'

RECEIVED
DEC 03 2010
KCC WICHITA

ALLIED CEMENTING CO., LLC. 030053

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

SERVICE POINT:
Oakley

DATE <u>8-10-10</u>	SEC. <u>21</u>	TWP. <u>12s</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE <u>Younkin</u>		WELL # <u>2</u>		LOCATION <u>Oakley 9s 1w 1/2N</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			w into				

CONTRACTOR H2 Drilling Rig 2

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D. 231'

CASING SIZE 10 5/8 DEPTH 231'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 21.79 BBL

OWNER same

CEMENT

AMOUNT ORDERED 200 sks com

3% cc 2% gel

COMMON <u>200 sks</u>	@	<u>15.45</u>	<u>3090.00</u>
POZMIX _____	@	_____	_____
GEL <u>4 sks</u>	@	<u>20.80</u>	<u>83.20</u>
CHLORIDE <u>7 sks</u>	@	<u>58.20</u>	<u>407.40</u>
ASC _____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>211 sks</u>	@	<u>2.40</u>	<u>506.40</u>
MILEAGE <u>109 sk/mile</u>			<u>211.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Larene

BULK TRUCK

347 DRIVER Jerry

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Bowman oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 231'

PUMP TRUCK CHARGE _____ 1018.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 10 miles @ 7.00 70.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

RECEIVED

DEC 03 2010 TOTAL 1088.00

KCC WICHITA
PLUG & FLOAT EQUIPMENT

ALLIED CEMENTING CO., LLC.

037971

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

SERVICE POINT:

Oakley KS

DATE 8-14-10	SEC. 21	TWP. 12	RANGE 32	CALLED OUT	ON LOCATION 10:30am	JOB START 11:30am	JOB FINISH 12:00pm
LEASE <u>Country</u>	WELL# #2	LOCATION <u>Oakley 95-1W-12N</u>			COUNTY Logan	STATE KS	
OLD OR <u>NEW</u> (Circle one)				<u>win</u>			

CONTRACTOR H₂ #2
 TYPE OF JOB Plug back
 HOLE SIZE 7 7/8 T.D. 2488'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 2458'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 18.5

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy
 # 422 HELPER Wayne
 BULK TRUCK _____
 # 394 DRIVER Alan
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

mit 300 yds com 370cc
1 1/4 flossal w/ sunflower seed hulls
Displace 18.5 BBLs
Sub complete @ 12:00 noon
Thanks Fuzzy & crew

OWNER _____
 CEMENT
 AMOUNT ORDERED 300 com 370cc
1 1/4 flossal

COMMON	<u>300</u>	@ <u>15.45</u>	<u>4635.00</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>11</u>	@ <u>58.20</u>	<u>640.20</u>
ASC		@	
		@	
<u>flossal</u>	<u>75</u>	@ <u>2.50</u>	<u>187.50</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>3.14</u>	@ <u>2.40</u>	<u>753.60</u>
MILEAGE	<u>10.45</u>	@ <u>mile</u>	<u>376.00</u>
TOTAL			<u>6593.10</u>

SERVICE

DEPTH OF JOB		<u>2458'</u>
PUMP TRUCK CHARGE		<u>1018.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>12</u>	@ <u>7.00</u> <u>84.00</u>
MANIFOLD	@	

RECEIVED

DEC 03 2010

TOTAL 1102.00
KCC WICHITA

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

CHARGE TO: The Bill Bowman Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 035443

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

SERVICE POINT:
Oakley, KS

DATE <u>9-11-10</u>	SEC. <u>2</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Younkin</u>	WELL # <u>#2</u>	LOCATION <u>Oakley 95 1W 1N</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>W. N. INTO</u>					

CONTRACTOR Bowman Oil

TYPE OF JOB Circulate to Surface & Squeeze

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Padlock _____ DEPTH 1822'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 1950'

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 350 SKs 4-7/8 1/4 16

Flo Seal, 50 SKs 290CC

COMMON	<u>50</u>	@ <u>15⁴⁵</u>	<u>772⁵⁰</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>1</u>	@ <u>58⁰⁰</u>	<u>58⁰⁰</u>
ASC		@	
	<u>ALW - 250</u>	@ <u>14⁰⁵</u>	<u>3512⁵⁰</u>
	<u>Flo Seal 8816</u>	@ <u>2³⁰</u>	<u>220⁰⁰</u>
		@	
		@	
HANDLING	<u>405 SKs</u>	@ <u>2⁴⁰</u>	<u>972⁰⁰</u>
MILEAGE	<u>10.25 SK/mile</u>	@	<u>405⁰⁰</u>
			TOTAL <u>5940²⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan

422 HELPER Wayne

BULK TRUCK

293 DRIVER Terry

BULK TRUCK

347 DRIVER Wil

REMARKS:

Load to side to 500 - shut in. Take note - Cement Did
down the mix 250 SKs Allw Tail cut
50 SKs 11 com, Squeeze to 1000 PSI,
2000 w/ 90 Ha O, Pull 4 JTs
Reverse Clean Pressure System
to 500 PSI & shut in.

Thank You Alan, Wayne
Wil, Terry

DEPTH OF JOB 1822'

PUMP TRUCK CHARGE 185⁰⁰

EXTRA FOOTAGE @ _____

MILEAGE 10 @ 7⁰⁰ 70⁰⁰

MANIFOLD @ _____

CHARGE TO: Bowman Oil

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED @ _____

DEC 03 2010

KCC WICHITA

TOTAL 1255⁰⁰

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

ALLIED CEMENTING CO., LLC. 039872

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

SERVICE POINT:
Oakley

DATE <u>8-15-10</u>	SEC. <u>21</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30 Am</u>	JOB FINISH <u>9:00 Am</u>
LEASE <u>Younkin</u>	WELL # <u>2</u>	LOCATION <u>Oakley 95 W 1/2 N</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>			WINTO				

CONTRACTOR H2 Drilling
 TYPE OF JOB Plug back
 HOLE SIZE 7 1/8 T.D. 2488'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 2480'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same
 CEMENT AMOUNT ORDERED 400 sks com 3% cc 1/4" flo-seal

COMMON	<u>400 sks</u>	@	<u>15.45</u>	<u>6180.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>14 sks</u>	@	<u>58.20</u>	<u>814.80</u>
ASC		@		
		@		
		@		
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		@		
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		@		
		@		
HANDLING	<u>418 sks</u>	@	<u>2.40</u>	<u>1003.20</u>
MILEAGE	<u>10.8 sk/mile</u>			<u>418.00</u>
TOTAL				<u>8666.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrea
 # 423-281 HELPER Larene
 BULK TRUCK
 # 394 DRIVER Wayne
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
Mix 400 sks com 3% cc with sunflower seeds displace TO 1078'. 100# lift pressure

Thank you

CHARGE TO: Bowman Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2480'</u>		
PUMP TRUCK CHARGE			<u>900.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10 miles</u>	@	<u>7.00 70.00</u>
MANIFOLD		@	
<u>RECEIVED</u>			
<u>DEC 03 2010</u>			
TOTAL			<u>970.00</u>

KCC WICHITA

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

ALLIED CEMENTING CO., LLC. 025434

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

SERVICE POINT: Oakley, KS

DATE <u>8/16/10</u>	SEC. <u>2</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00</u>	JOB FINISH <u>6:30</u>
LEASE <u>Yountkin</u>	WELL # <u>#2</u>	LOCATION <u>Oakley 7 S 14 15</u>			COUNTY <u>Logan</u>	STATE <u>K</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>W & N into</u>					

CONTRACTOR H & Drilling

TYPE OF JOB Plug Back

HOLE SIZE 7 7/8 T.D.

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 300 SK1 Com

300 CC 4 1/2 Flo Seal

COMMON	<u>300</u>	@	<u>15.45</u>	<u>4635.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>10</u>	@	<u>5.80</u>	<u>58.00</u>
ASC		@		
	<u>Flu Seal 3 SK1 - 7.516</u>	@	<u>2.80</u>	<u>187.80</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>313</u>	@	<u>2.40</u>	<u>751.20</u>
MILEAGE	<u>104 SK/mile</u>			<u>313.20</u>
				TOTAL <u>6468.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan

402 HELPER Wayne

BULK TRUCK

394 DRIVER Darren

BULK TRUCK

DRIVER

REMARKS:

Mix 300 SK1 Com 300 CC 4 1/2 Flo Seal
w/ Sun Flower seed hulls. Displace cement w
100% H₂O. Had 50' to LIST.

Thank You
Alan, Wayne, Darren

SERVICE

DEPTH OF JOB	<u>2480</u>		
PUMP TRUCK CHARGE			<u>1018.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>7.00</u>
MANIFOLD		@	
RECEIVED			
DEC 03 2010			
KCC WICHITA			
			TOTAL <u>1088.00</u>

CHARGE TO: Bowman Oil

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 24441

LOCATION Oshtemo Kansas

FOREMAN Pat Heister

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-17-10	3395	Youkin #2	21	125	32 W	Logan
CUSTOMER Bowman, William F. dba The Bill Bowman Oil CO.			TRUCK #			
MAILING ADDRESS 2640 W Rd			DRIVER		TRUCK #	
CITY Nataoma	STATE KS	ZIP CODE 67651	DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	

JOB TYPE Kickoff plug HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH 2200-2400 ^{wait} DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.3 SLURRY VOL _____ WATER gal/sk 5.2 CEMENT LEFT IN CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MDX PSI _____ RATE _____

REMARKS: Pump 3% metasilicate 3% CC mix 250 sk 3% CC 1/2tt Flo-Displace 11 bbl / +20

Thank you
Pat & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1200 ⁰⁰	1200 ⁰⁰
5406	10	MILEAGE	45 ⁰⁰	450 ⁰⁰
5407A	11.75	Ten mileage Delivery	150	17625
1104S	250 sk	Class "A"	16 ⁰⁰	4000 ⁰⁰
1162	865 lb	Calcium Chloride	183	76120
1107	150 lb	Flo-Seal	250	375 ⁰⁰
1111A	150 lb	Metasilicate	215	32250
			RECEIVED	
			DEC 03 2010	
			236041 KCC WICHITA	
			Subtotal	
			Less	
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

AUTHORIZATION

[Signature]

TITLE CO-MAN

DATE 8-17-10

6879⁹⁵
1,375⁹⁵
425.78
5929.74



TICKET NUMBER 24413
 LOCATION Galley, Kansas
 FOREMAN Pat Heisler

PO Box 884, Chanute, KS 66720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-10	3395	Youkin #2	21	12 S	32 W	logan
CUSTOMER Rawman, William F, dba The Bill Rawman Oil Co.			TRUCK #			
MAILING ADDRESS 2640 W Rd			DRIVER			
CITY Natoma		STATE KS	ZIP CODE 67651	TRUCK #		
			DRIVER			

JOB TYPE Kickoff Plug HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH 2200-2400 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.3 SLURRY VOL _____ WATER gal/sk 5.2 CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Pump 3% cc 564 H2O 3% metso mix 250sk 3% cc 1/2# Floceal Displaced 11 bbl H2O

Thank you
Pat Heisler

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1200 ⁰⁰	1200 ⁰⁰
5406	10	MILEAGE	45 ⁰⁰	450 ⁰⁰
5407A	11.75	Ten mileage Delivery 10 mile	150	176 ²⁵
11043	250sk	Class "A"	16 ⁰⁰	4000 ⁰⁰
1102	1025 Lbs	Calcium Chloride	88	902 ⁰⁰
1107	150 Lbs	Flo-coal	250	375 ⁰⁰
1111A	200 Lbs	Metasilicate	215	430 ⁰⁰
			RECEIVED	
			DEC 03 2010	
			236042 KCC WICHITA	
			Subtotal	
			Less	
			SALES TAX	
			ESTIMATED TOTAL	

AUTHORIZATION TITLE Co. man DATE 8-18-10
 6147.75



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 28917
LOCATION Oakley Ks
FOREMAN Rick Ledford

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-25-10	3395	Younkin #2	21	125	32 ^d	Logan
CUSTOMER Bourman Oil Co			TRUCK #			
MAILING ADDRESS 2640 W Rd			DRIVER			
CITY Natoma			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 67651			TRUCK #			
			DRIVER			

JOB TYPE Prod DV - O HOLE SIZE 7 7/8 HOLE DEPTH 4637' CASING SIZE & WEIGHT 5 1/2" 15.6^{lb}
 CASING DEPTH 4633' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, Rig up to casing, to Circ 1 Hr, Pump 500 gal mud flush, then mixed 150 sks com, 10% salt, 2% lal, clear Pump & lines, release Plug & displaced 50 BBL water & 61 BBL mud @ 600# max, landed Plug @ 1100#. Prop opening tool open DV tool, circ 2 Hrs, Pump 30 sks in RH, Pump 20 sks in WH, Pump 450 sks @ 400 psi 8% lal 5# per sk Kolseal, 1/4# Flo-Seal, release Plug and Displace 62 BBL water @ 400#, Landed Plug @ 1500#, release Pressure Tool Hold.
(Had Partial Returns Last 200 sks)

*Thank You
Rick & crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	2730 ⁰⁰	2730 ⁰⁰
5406	10	MILEAGE: <u>One way @ 10 mile</u>	450	450 ⁰⁰
1104s	150	Class A cement	16 ⁰⁰	2400 ⁰⁰
1131	500	6 3/4 opz	13 ⁰⁰	6500 ⁰⁰
1118A	3722	Bestwhite	20	74440
1110A	2500	Kolseal	149	1,225 ⁰⁰
1111	792	Salt	140	316 ³⁰
1144G	500	mud flush	1 ⁰⁰	500 ⁰⁰
1107	125	Flo-Seal	250	312 ⁵⁰
4158	1	AFO Float shoe (5 1/2)	341 ⁰⁰	341 ⁰⁰
4130	8	Centralizers	56 ⁰⁰	448 ⁰⁰
4104	2	Baskets	263 ⁰⁰	526 ⁰⁰
4277	1	DV Tool	3670 ⁰⁰	3,670 ⁰⁰
	28.55	Ton mileage Delivery	150	428 ³⁰
		Subtotal	20,187 ⁰⁰	
		Less 20% Disc	4,037 ⁴⁰	
			16,149 ⁶⁰	
		SALES TAX		1324.73
		ESTIMATED TOTAL		17,474.33

AUTHORIZATION  TITLE 236188 DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER **24453**
LOCATION **Calkley, KS**
FOREMAN **Pat Heister**

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-13-10	3395	Yankin #2	21	12S	32W	Logan
CUSTOMER Bowman, William F, dba The Bill Bowman Oil Co, Inc.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 2640 W Rd			463	Jim M		
CITY Natoma	STATE KS	ZIP CODE 67651	439	Mills S		
				Billy P		

JOB TYPE Squeeze D Perfs	HOLE SIZE	HOLE DEPTH 4450	CASING SIZE & WEIGHT	5 1/2 15.5
CASING DEPTH 4540-4564	DRILL PIPE	TUBING 2 3/8	OTHER	
SLURRY WEIGHT 15.6	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING	
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE	

REMARKS: **Sfty meeting Load backside 500 PSI get injection rate mix 50 sks Displace 16 3/4 bbl H₂O @ 500 PSI stage to 17 1/4 bbl H₂O lockup @ 1500 PSI Backwash with 30 bbl H₂O released Hold pulled 4 joints Load back to 500 PSI shut in**

*Thank you
Pat Heister*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1200 ⁰⁰	1200 ⁰⁰
5406	10 mile	MILEAGE	45 ⁰⁰	450 ⁰⁰
5407	1	min Block Delivery	370 ⁰⁰	370 ⁰⁰
1104 S	50 sks	Class "A" Cement	16 ⁰⁰	800 ⁰⁰
RECEIVED				
DEC 03 2010				
KCC WICHITA				
<i>236583</i>				
Subtotal				2435 ⁰⁰
Less			20 ⁰⁰	-487 ⁰⁰
			9.8	+62 ⁴⁰
			ESTIMATED TOTAL	2010⁴⁰

AVIN 3737
AUTHORIZATION

TITLE _____ DATE 9-13-10