

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
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: Coffeyville Resources, LLC
Operator Contact Person: Louis "Don" Bowman
Phone: (785) 434-2286 M-F
Contractor: Name: WW Drilling, LLC
License: #33575
Wellsite Geologist: Ed Glassman

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: N/A

Well Name: N/A
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. _____

June 29, 2009	July 4, 2009	August 4, 2009
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22613-0000
County: Trego County, Kansas
SE SE NW Sec. 18 Twp. 11 S. R. 24 East West
2200 feet from S / (N) (circle one) Line of Section
2012 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Newman NW 18 Well #: 1

Field Name: Scanlon
Producing Formation: Lansing-Kansas City
Elevation: Ground: 2442' Kelly Bushing: 2447'
Total Depth: 4320' Plug Back Total Depth: 4279.32'
Amount of Surface Pipe Set and Cemented at 215' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2206' to Surface Feet
If Alternate II completion, cement circulated from 2206'
feet depth to Surface w/ 225 ^{sq cmt}

AIT-2-DIG - 9/8/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume 60 bbls
Dewatering method used Water was Hauled
Location of fluid disposal if hauled offsite:
Operator Name: Bowman Oil Company
Lease Name: Scanlon-Newman #3 SWD License No.: 6931
Quarter NE Sec. 19 Twp. 11 S. R. 24 East West
County: Trego County, Kansas Docket No.: #D-28,856

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: August 27, 2009
Subscribed and sworn to before me this 28th day of August,
2009.
Notary Public: Teresa M. Bowman
Date Commission Expires: May 28, 2010

KCC Office Use ONLY

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

NOTARY PUBLIC - State of Kansas
TERESA M. BOWMAN
My Appt. Exp. 5-28-10

Operator Name: Bowman Oil Company Lease Name: Newman NW 18 Well #: 1
 Sec. 18 Twp. 11 S. R. 24 East West County: Trego 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 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:

Dual Induction Log
 Dual Compensated Porosity Log
 Microresistivity Log
 Computer Processed Interpretation Log
 Gamma Ray Sonic Bond Log

KANSAS CORPORATION COMMISSION

SEP 01 2009
RECEIVED

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2039'-2043'	+ 408
Base of Anhydrite	2083'-2083-	+ 364
Topeka	3517'-3519'	- 1070
Heebner	3747'-3750'	- 1300
Lansing	3781'-3781'	- 1334
Base of Kansas City	4018'-4019'	- 1572
Pawnee	4157'-4180'	- 1710

See attached sheet for more zones

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#	215'	Common	165 sxs	3% CC, 2% Gel
Production	7 7/8"	5 1/2"	15.5#	4301.09'	Standard EA-2	150 sxs	Flocele, Salt, Calseal, CFR-1

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	0-2206'	Swift Multi-Density Standard	225 sxs	Flocele, Salt, Calseal, CFR-1
		(MIDCON II)		

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	3965'-3968'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/4"	4316'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
August 6, 2009	<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
	15	N/A	1	N/A	31.6

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

**Bowman Oil Company
805 Codell Road
Codell, Kansas 67663
785-434-2286**

RE: Form ACO-1

Newman NW 18 * 1 SE SE NW

Of Section 18-Township 11 South-Range 24 West

Rooks County, Kansas

API #15-195-22613-0000

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Ft. Scott (LS)	4218'-4220'	- 1773
Cherokee Shale	4242'-4245'	- 1795
RTD	4320'	

KANSAS CORPORATION COMMISSION

SEP 01 2009

RECEIVED

ALLIED CEMENTING CO., LLC.

388047

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

SERVICE POINT: Deebley, Ks

DATE <u>6/29/09</u>	SEC. <u>18</u>	TWP. <u>11</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION <u>5:00pm</u>	JOB START <u>5:45pm</u>	JOB FINISH <u>6:15pm</u>
LEASE <u>Newman NW</u>	WELL # <u>18-1</u>	LOCATION <u>Vada Exit 20 1W 3N</u>			COUNTY <u>Trego</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 E Sinto</u>				

CONTRACTOR W-W 4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 215'

CASING SIZE 8 7/8 DEPTH 215'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 12 3/4 ABU

OWNER Same

CEMENT

AMOUNT ORDERED 165 com 370 cc
270 gel

COMMON 165 SKs @ 15 45 2549 25

POZMIX @

GEL 3 SK @ 20 80 62 40

CHLORIDE 6 SK @ 58 20 349 20

ASC @

EQUIPMENT

KANSAS CORPORATION COMMISSION

PUMP TRUCK CEMENTER Alan

422 HELPER Wayne

BULK TRUCK

377 DRIVER Terry

BULK TRUCK

DRIVER

SEP 01 2009
RECEIVED

HANDLING 174 SK @ 2 40 417 60

MILEAGE 10 4 SK/mile @ 8 00 820 00

TOTAL 4248 25

REMARKS:

Cement did circulate

Thank You
Alan, Wayne, Terry

CHARGE TO: Bowman Oil

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 215'

PUMP TRUCK CHARGE 1018 00

EXTRA FOOTAGE @

MILEAGE 50 @ 7 350 00

MANIFOLD @

TOTAL 1368 00

PLUG & FLOAT EQUIPMENT

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

Invoice



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



DATE	INVOICE #
7/4/2009	16046

BILL TO
Bowman Oil Company 805 Codell Road Codell, KS 67663-8500

- o Acidizing
- o Cement
- o Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#18-1	Newman	Trego	WW Drilling Rig #4	Oil	Development	Cement 5-1/2" Pr...	Roger
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	5.00	200.00
579D	Pump Charge - Two-Stage				1	Job	1,750.00	1,750.00
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	275.00	275.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	2,550.00	2,550.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
402-5	5 1/2" Centralizer				5	Each	55.00	275.00T
403-5	5 1/2" Cement Basket				2	Each	180.00	360.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
325	Standard Cement				150	Sacks	11.00	1,650.00T
284	Calseal				7	Sack(s)	30.00	210.00T
283	Salt				700	Lb(s)	0.15	105.00T
285	CFR-1				70	Lb(s)	4.00	280.00T
276	Flocele				94	Lb(s)	1.50	141.00T
330	Swift Multi-Density Standard (MIDCON II)				225	Sacks	14.00	3,150.00T
581D	Service Charge Cement				375	Sacks	1.50	562.50
583D	Drayage				760	Ton Miles	1.00	760.00
	Subtotal							13,068.50
	Sales Tax Trego County						5.80%	568.17
								\$13,636.67

JOB LOG

SWIFT Services, Inc.

DATE 7-4-09 PAGE NO. 1

CUSTOMER Brown Oil Co. WELL NO. 18-1 LEASE Newman JOB TYPE 2-Stage Long String TICKET NO. 16046

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	15:15							On loc. Rig Laying down D.P.
	16:30							Start 103 Jts. 15.5" 5 1/2" Csg. Insert Float Shoe Latch down Baffle Cent. #1, #6, #9, #12, #56 Basket #2, #54 D.V. #55 2206'
	18:15							Drop Ball
	18:30							Circulate
	19:20	5.5	12					Pump 500gal Mud Flush
			20					20 ^{50'} 2 1/2" RCL Flush
			36					Mix 150 sks EA-2 Cement Finish mixing wash out pump & line
	19:40	6.5						Displ. Latch down Plug 49 ^{20'} H2O 52.8 ^{20'} Mud
	20:00		101.8			1500		Plug down 1500 psi Release press. Float hold Drop D.V. opening Plug Plug Rat hole 30 ^{20'}
	20:10							Open D.V. pump 20 ^{50'} RCL Flush
	20:25		20			1100		Mix 225 sks SMO Cement Finish mixing
	20:50		124					Displ. D.V. Closing Plug
	21:00		52.5			1500		Plug down 1500 psi Release press. D.V. closed Cir 25 ^{50'} Cement to pit Wash and rack up truck
	21:45							Job Complete

Frank L.
Rgn. Svc. Mgr.

API # 15-195-22613-00-00

Operator: Bowman Oil Company

Well Name & No: Newman NW - # 18-1

Location: 3080' FSL & 3218' FEL, Section 18-11s-24w

County: Trego

State: Kansas

Rig No.: 4 Contractor: WW Drilling, LLC

Tool Pusher: Red Doherty - 785-259-4392

Drill Collars: 14 Size: 6 1/4 x 2 1/4

Rig Phone: 785-259-0038

Make Pump: National K-380

Liner & Stroke: 6 x 14

Spud 6/29/09 @ 1:30 pm

Approx. TD: 4300

Elevation: 2438

G.L.: 2443

KB Hole Complete: 7/03/2009 @ 10:15 pm

Mud Co.: Andy's Mud

Mud Engineer: Kirk Werth

Water: Pond

Date	06/29/09	06/30/09	07/01/09	07/02/09	07/03/09	07/04/09	07/05/09			
Days	1-spud	2-drlg	3-drlg	4-drlg	5-drlg	6-log	7-done			
Depth		730	2647	3496	4094	4320	4320			
Ft. Cut		730	1917	849	598	226				
D.T.										
D.T.		8-woc	1/2-wop	1/4-wop		1-wop				
C.T.						8.75	16			
Bit Wt.		18,000	30,000	38,00	38,000	38,000				
RPM		90	90	85	85	85				
Pressure		550	750	800	850	850				
SPM		60	60	60	60	60				
Mud Cost					7,894	7894	7894			
Mud Wt.		8.7	9.3	8.6	9.2	9.5				
Viscosity		28	28	65	52	58				
Water Loss					7.8	8				
Chlorides					1,000	2800				
L.C.M.				2 #	1#	1 #				
Dev. Sur		1/2°-215'				1.25°-4320				
Dev. Sur										
Fuel	1289	3146	2710	2214	1748	1398	1223			
Water-Pit	full	full	full	full	full	full				
ACC Bit Hrs.		4.75	27	47.75	71	84.75				
Formation	sd-sh	sd-sh	sh-lm	sd-sh	sh-lm	sh-lm				
Weather	clear	clear	clear	clear	clear	cloudy				

No.	Size	Type	Out	Ft.	Hrs.	Cum Hrs.	Bit Cond	Serial #	Tops
1	12 1/4	Smith	215	215	3.25	3.25	RR	JK 3003	
2	7 7/8	Sm - F-27	4320	4105	84.75	88	New	PN 3690	49.1 FPH
3									
4									

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS
214	8 5/8	165	Common, 3% cc, 2% gel	6:15 PM	2:15 AM	Allied did circulate
4303	5 1/2	225	SMD	9:00 PM	7/4/2009	Swift Did circulate
		150	EA-2			

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

Surface Casing Furnished by: Midwest/Bowman 5 joints 8 5/8, 24#, tally 207.55 set @ 214'

Remarks: Spud @ 1:30 pm, Strapped & welded surface, anhydrite 2047-2083, displaced @ 3408 (700 bbls), short trip 48 stands, logging by log tech(LTD-4320), logging 6:30am -10:00 am, 7/4/09. Ran 103 joints of 5 1/2 casing tally 4385.93 set @ 4303', D.V. tool set @ 2206. Plug down @ 9:00 pm, Rig released @ 11:00 pm, 7/4/09.