

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

4/8/10

OPERATOR: License # 6931
Name: Bowman Oil Company
Address 1: 805 Codell Road
Address 2: _____
City: Codell State: Kansas Zip: 67663 + _____
Contact Person: Louis "Don" Bowman or William "Bill" Bowman
Phone: (785) 434-2286 M
CONTRACTOR: License # 33575 **KCC**
Name: W W Drilling, LLC **APR 08 2010**
Wellsite Geologist: Roger L. Moses
Purchaser: Coffeyville Resources, LLC **CONFIDENTIAL**

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SIOW
_____ 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.: _____
January 25, 2010 January 30, 2010 March 18, 2010
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date

API No. 15 - 051-25952-0000 *Confidential Request*
Spot Description: SW/4 of S13-T12S-R18W
_____ NE _____ NW _____ SW _____ Sec. 13 Twp. 12 S. R. 18 East West
2310 Feet from North / South Line of Section
4257 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis County, Kansas
Lease Name: Arnhold Well #: #2
Field Name: Bemis-Shutts
Producing Formation: Arbuckle
Elevation: Ground: 2152' Kelly Bushing: 2157'
Total Depth: 3729' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at: 216' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1406' (DV Tool) _____ Feet
If Alternate II completion, cement circulated from: Surface
feet depth to: 1406' w/ 175 sacks _____ sx cmt.

Drilling Fluid Management Plan **ATTN: 446-10**
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: 80 bbls
Dewatering method used: Water Hauled
Location of fluid disposal if hauled offsite:
Operator Name: Bowman Oil Company
Lease Name: Arnhold #2 License No.: 6931
Quarter SW Sec. 13 Twp. 12 S. R. 18 East West
County: Ellis County, Kansas Docket No.: Reserve Pit

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 J. Austin
Title: Agent for Bowman Oil Company Date: April 8, 2010
Subscribed and sworn to before me this 8th day of April
2010
Notary Public: Jackie J. Langholz
Date Commission Expires: _____

NOTARY PUBLIC - State of Kansas
Jackie J. Langholz
My Appt. Expires 4-24-13

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: RECEIVED
 Wireline Log Received
 Geologist Report Received APR 14 2010
_____ UIC Distribution
KCC WICHITA

Operator Name: Bowman Oil Company Lease Name: Arnhold **CONFIDENTIAL**#2
 Sec. 13 Twp. 12 S. R. 18 East West County: Ellis 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

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1394'-1397'	+ 763
Base of Anhydrite	1430'-1432'	+ 727
Topeka	3132'-3134'	- 975
Heebner	3366'-3369'	- 1209
Toronto	3384'-3388'	- 1227
Lansing	3407'-3412'	- 1250
Base of Kansas City	3636'-3647'	- 1479

CASING RECORD

New Used

** Additional zone information see acid section

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# R-3	216'	60/40 Poz	150 sacks	3%cc, 2% gel
Production	7 7/8"	5 1/2"	15.5# J55 8rd	3727'	EA-2 (Standard)	150 sacks	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 - 1406'	MIDCON II	175 sacks	Flocele, Salt, Calseal, CFR-1
		Multi-Density Standard		

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	3715' - 3721'	250 gallons 15% MCA & Flush with lease water	3715'-3721'
		** Additional zones of formation	
		Simpson 3661'-3664' - 1504	
		Arbuckle 3678'-3689' - 1521	
		RTD 3729'	

TUBING RECORD: Size: 2 7/8" Set At: 3720' Packer At: None Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. April 1, 2010 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas:Oil Ratio	Gravity
	5	N/A	100	N/A	27

DISPOSITION OF GAS: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
 RECEIVED PRODUCTION INTERVAL: APR 14 2010

ALLIED CEMENTING CO., LLC. 53760

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

KCC

APR 08 2010

POINT:
Russell KS

CONFIDENTIAL

DATE 1-25-10	SEC. 13	TWP. 12	RANGE 18	ON LOCATION	JOB START 8:00 am	JOB FINISH 8:30 am
Annold LEASE	WELL# 2	LOCATION Hwy 16 North to Buckeye Rd		COUNTY Ellis	STATE KS	
OLD OR <u>NEW</u> (Circle one)		2 East 1/2 North East into				

CONTRACTOR W/W Rig #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 217

CASING SIZE 8 5/8 23# DEPTH 217

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12.86 Bbl

OWNER _____

CEMENT AMOUNT ORDERED 150 60/40 3% cc 2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

398 HELPER Glen

BULK TRUCK DRIVER Glen

378 DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

REMARKS:

Est. Circulation

Mix 150 lb cement

Displacement 12.86 Bbl H2O

Cement Did Circulate!

Thank You!

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

CHARGE TO: Bowman Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED

APR 14 2010

TOTAL _____

KCC WICHITA PLUG & FLOAT EQUIPMENT



CHARGE TO: Bowman Oil Co
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. Hays, Ks
 2. Ness City, Ks
 3.
 4.

WELL/PROJECT NO. #122 LEASE Arnhold COUNTY/PARISH Ellis STATE Ks CITY DATE 1-29-10 OWNER same

TICKET TYPE SERVICE SALES CONTRACTOR WYU RIG NAME/NO. SHIPPED VIA CT DELIVERED TO Location ORDER NO.

WELL TYPE oil WELL CATEGORY development JOB PURPOSE 2 stage WELL PERMIT NO. WELL LOCATION

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575		1			MILEAGE #111	40	mi	5	00	200 00
579		1			Pump Change (2 stage)	1	ea	1750	00	1750 00
221		1			RCL RECEIVED	4	gal	25	00	100 00
281		1			Mud Flush APR 14 2010	500	gal	1	00	500 00
290		1			D-Air	3	gal	35	00	105 00
402		1			Centi KCC WICHITA	6	ea	55	00	330 00
403		1			Bask	1	ea	180	00	180 00
407		1			Insert Float Shoe w/fill	1	ea	275	00	275 00
408		1			D.V. Tool	1	ea	2550	00	2550 00
417		1			D.V. L.D. Plug & Baffle	1	ea	200	00	200 00

KCC
 APR 08 2010
 CONFIDENTIAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

Henry W. Pester
 DATE SIGNED 1-30-10 TIME SIGNED 0350 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	6190 00
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	5878 00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	12068 00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Ellis TAX 5.3%	475 68
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	12,543 68
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Mike Perke APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 1-29-10 PAGE NO. 1

CUSTOMER *Bayman Oil Co* WELL NO. *#12* LEASE *Arnold H* JOB TYPE *2-stage* TICKET NO. *16870*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>2330</i>							<i>on loc w/FE</i>
								<i>5 1/2" x 15.5" #3780' x 43'</i>
								<i>Cent 2, 4, 7, 8, 10, 54</i>
								<i>Back 55</i>
								<i>DV 55 @ 1406'</i>
	<i>2335</i>							<i>start F.E.</i>
	<i>0115</i>							<i>Break Circ</i>
	<i>0210</i>	<i>3.5</i>	<i>0</i>				<i>200</i>	<i>start Mud flush</i>
		<i>3.5</i>	<i>12/0</i>				<i>200</i>	<i>start KCL flush</i>
	<i>0219</i>	<i>5.5</i>	<i>20/0</i>				<i>250</i>	<i>start Cement 150sk EA-2</i>
	<i>0226</i>		<i>36</i>					<i>End Cement</i>
								<i>Wash P&L</i>
								<i>Drop Plug</i>
	<i>0235</i>	<i>6.5</i>	<i>0</i>				<i>200</i>	<i>start Displacement</i>
	<i>0235</i>	<i>5</i>	<i>66</i>				<i>250</i>	<i>Catch Cement</i>
	<i>0240</i>		<i>88</i>				<i>700/1400</i>	<i>Lead Plug</i>
								<i>Release Pressure</i>
								<i>Float Held</i>
	<i>0245</i>							<i>Drop Opening Plug</i>
	<i>0250</i>	<i>2.5</i>	<i>7</i>					<i>Plug R.H. 30sk SMD</i>
	<i>0305</i>						<i>700</i>	<i>Open PC</i>
	<i>0306</i>	<i>3.5</i>	<i>0</i>				<i>150</i>	<i>start KCL flush</i>
		<i>5.5</i>	<i>20/0</i>				<i>200</i>	<i>start Cement 140sk SMD</i>
	<i>0323</i>		<i>95</i>					<i>End Cement</i>
								<i>Drop Closing Plug</i>
	<i>0327</i>	<i>4.5</i>	<i>0</i>				<i>150</i>	<i>start Displacement</i>
	<i>0328</i>	<i>4</i>	<i>2</i>				<i>150</i>	<i>Circ Cement</i>
	<i>0336</i>		<i>33.5</i>				<i>500/1600</i>	<i>Lead Plug</i>
								<i>Close DV</i>
								<i>Release Pressure</i>
								<i>D.V. closed</i>
								<i>Thank you</i>
								<i>Nick, Blaine & Jason F.</i>