ORIGINAL

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

Operator: License #	API No. 15 - 163-21156-0001
Name: Bowman Oil Company	County: Rooks County, Kansas
Address: 805 Codell Road	<u>SW_SW_SE_Sec30Twp10SR19</u> East West
City/State/Zip: Codell, Kansas 67663	330 feet from S / N (circle one) Line of Section
Purchaser: N/A	2310 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Louis "Don" Bowman or William "Bill" Bowman	Footages Calculated from Nearest Outside Section Corner:
Phone: (⁷⁸⁵) 434-2286 M-F	(circle one) NE (SE) NW SW
Contractor: Name: Bowman Oil Company	Lease Name: Keller C SE (6wwo) Well #. 1
License: 6931	Field Name: Marcotte
Wellsite Geologist: Louis "Don" Bowman	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2215' Kelly Bushing: 2220'
New Well Re-Entry Workover	Total Depth: 3815' Plug Back Total Depth:
✓ Oil SWD SIOW ——Temp. Abd.	Amount of Surface Pipe Set and Cemented at 256' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set <u>see</u> attached card Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from Surface
Operator: Frontier Oil Company / AFG Energy Inc.	feet depth to w/ sx cmt .
Well Name: Keller B #1 (Drilling Completion 9-16-1980)	WO-Dig_ 10/19
Original Comp. Date: 2-18-1981 Original Total Depth: 3781'	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume 20 bbls
Commingled Docket No	Dewatering method used Water was hauled to Disposal
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Bowman Oil Company
	Lease Name: Sutor A #9 SWD License No.: 6931
May 11, 2009 June 24, 2009 September 22, 2009 Spud Date or Date Reached TD Completion Date or	Quarter NE/4 Sec. 24 Twp. 10 S. R. 20 East West
Recompletion Date Recompletion Date	County: Rooks County, Kansas Docket No.: #D 25-212
T.	4.
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	late the pil and cas industry have been fully complied with and the statements
Signature: Connie Lo Austin	KCC Office Use ONLY
October 9, 2009	Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received
-th	Letter of Confidentiality Received If Denied, Yes Date:
Subscribed and sworn to before me this 13 ⁷¹ day of Wythmby	Wireline Log Received
20.09	If Denied, Yes Date: Wireline Log Received Geologist Report Received
Notary Public: Stresa M. Louman	
Lord for non	
Date Commission Expires: 11/2015 28, 2010	UIC Distribution RECEIVED OCT 1 5 200
	N Sas
•	KCC WICHIT

Operator Nan	ne: Bowm	an Oil Company		Lease	Name:	Keller C SE		_ Well #:	
		S. R. 19	☐ East	County	: Rooks	County, Kansas			
tested, time t temperature,	ool open a fluid recov	nd closed, flowing ery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether sh along with f	nut-in pre	essure reached	static level, hydro	static pressure	es, bottom hole
Drill Stem Te		eats)	☐ Yes ✓ No		[VL	og Formati	on (Top), Depth a	nd Datum	Sample
(Attach Additional Sheets) Samples Sent to Geological Survey				Nam			Top 1612'	Datum + 608	
Cores Taken Yes V No				Brau	nville Lime		2925'	- 705	
Electric Log F	Run		☐ Yes 🗸 No		Tarki	e Lime		3025'	- 805
(Submit C	Сору)				Howa			3181'	- 961
List All E. Log	gs Run:		-		Tope			3205'	- 985
10-9-1980 C	oment Re	nd Log		,				3424'	- 1204
10-9-1980 G	amma Ra	y Neutron			Heel	•		3448'	- 1204
*upon origin (see Attach		-16-1980, 11 DST	Γ done		Toro			3440	- 1220
(5557					(See	Attached Shee	et) 		
i				RECORD		ew Used			
_		Size Hole	Report all strings set-	-conductor, su Weig		Setting	Type of	# Sacks	Type and Percent
Purpose o	f String	Drilled	Set (In O.D.)	Lbs.		Depth	Cement	Used	Additives
Surface			8 5/8"		1	256'		170 sacks	
Productio	n 		4 1/2"		!	3780'		250 sacks	
	<u> </u>		ADDITIONA	OFMENT	+	JEEZE DEGODE			<u>.</u>
Purpose: Depth Type of Co		Type of Cement	ADDITIONAL CEMENTING / SQU of Cement #Sacks Used						
		Top Bottom						-	
Plug B									
,,,,,,,					!				
Shots Per I	Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma		Depth
	İ					(see o	. Hached :	Sheet)	
		· · · · · · · · · · · · · · · · · · ·							
•									RECEIVED
									- VEIVED
									RECEIVED OCT 1 5 2009
TUBING REC	į.	Size	Set At	Packer A	at .	Liner Run	Yes ✓ No	K	CC WICHITA
Date of First 1	N/A	raduation CIAID - F	N/A Producing Me	N/A		<u> L</u>			
	1	roduction, SWD or E mber 24, 2009	inhr. Producing Me	[Flowin	g Pumpir	ng Gas Lif	t Othe	r (Explain)
Estimated Pro Per 24 Ho		ĺ	Bbls. Gas	Mcf	Wate	er. B		as-Oil Ratio	Gravity
Disposition of		N/A METHOD OF C	N/A		N/A	Production Inter	N/	'A	N/A
		 -	garanting .	□ . .	<u> </u>	1			
Vented (If ve	Sold	Used on Lease it ACO-18.)	Open Hole		. LI	Dually Comp.	Commingled		

BOWMAN OIL COMPANY 805 Codell Road Codell, Kansas 67663 785-434-2286

RE: Attachment for ACO-1

Keller C SE #1

API #15-163-21156-0001

SW SW SE of S30-T10S-R19W

Rooks County, Kansas

Lansing-Kansas City	3464'	- 1244
Base of Kansas City	3673'	- 1453
CHTY Conglomerate	3702'	- 1482
Marmington	3725'	- 1505
Simpson	3757'	- 1537
Arbuckle	3778'	- 1558
RTD	3781'	:

Above information is from original drilling from card.

June 24, 2009 TD was 3815'

CEMENT SQUEEZE RECORD:

5-22-2009	Squeeze	Perfs 3234' - 3400' with 500 sacks Standard Cement
5-28-2009	Squeeze	1398' to 1531' & 1531' to 871' with 50 sacks Standard Cement
6-05-2009	Squeeze	0 to 799' with 250 sacks Standard Cement
9-05-2009	Squeeze	3668' to 3548' with 50 sacks Standard Cement
9-08-2009	Squeeze	884' to 2152' with 400 sacks Standard Cement
9-16-2009	Squeeze	1100' to 1400' with 300 sacks Standard Cement
1		

9-24-2009 Plugged well with 250 sacks 60/40 Common Poz Mix with 4% gel

RECEIVED

OCT 1 5 2009

KCC WICHITA