

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

Handwritten: 10/30/08

Operator: License # 6120
Name: Cabot Oil & Gas Corporation
Address: 600 17th Street, Suite 900N
City/State/Zip: Denver, CO 80202
Purchaser: Duke Energy Field Services
Operator Contact Person: Jean Arnold - Prod. Tech.
Phone: (303) 226-9443

API No. 15 - 175-21475-0001
County: Seward
C NW NW Sec. 11 Twp. 34 S. R. 34 East West
660' FNL _____ feet from S / N (circle one) Line of Section
660' FWL _____ feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:

Contractor: Name: _____
License: _____

Lease Name: Adamson Well #: 4-11
Field Name: Adamson

Wellsite Geologist: _____
Designate Type of Completion:

Producing Formation: Morrow
Elevation: Ground: 2,907' Kelly Bushing: 2,919'

New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Total Depth: 6,650' Plug Back Total Depth: 6,494'
Amount of Surface Pipe Set and Cemented at 1,307 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cmt.

If Workover/Re-entry: Old Well Info as follows:
Operator: Cabot Oil & Gas Corporation, 600 17th St., Ste. 900N Denver, CO 80202

Drilling Fluid Management Plan DWWD - AIF I NGR
(Data must be collected from the Reserve Pit) 1-8-09

Well Name: Adamson 4-11
Original Comp. Date: 7-23-95 Original Total Depth: 6,650'

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 6,494' Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

Spud 6/22/95 12-27-07 original TD 7-1-95 ; Recompleted 12-27-07
Spud Date or Date Reached TD Completion Date or Recompletion Date

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: N/A
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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KANSAS CORPORATION COMMISSION
NOV-07-2008
CONSERVATION DIVISION
WICHITA, KS

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: Jean Arnold
Title: Production Tech. Date: 10-28-08

Subscribed and sworn to before me this 28 day of October,
20 08.

Notary Public: Kathryn B. Flager
Date Commission Expires: _____

KATHRYN B. FLAGER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 11/12/2011

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

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 31 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cabot Oil & Gas Corporation Lease Name: Adamson Well #: 4-11
 Sec. 11 Twp. 34 S. R. 34 East West County: Seward

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2,638'	2,919' KB
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Council Grove	3,006'	
List All E. Logs Run:		Base Heebner Shale	4,319'	
No logs run on recompletion		Lansing	4,450'	
		Marmaton	5,119'	
		Morrow	5,780'	
		Chester Lime	6,081'	
		L. Chester Shale	6,145'	

EXISTING CASING RECORD		<input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Lower Chester Sand	6,348'			
			Ste. Genevieve	6,443'			
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"	25#	1,307'	Lite Prem.	430	2% CC+1/4#/SX Flo-seal
							2% gel, 10% salt, 0.5% TIC, 0.2%
Production	7-7/8"	4-1/2"	10.5#	6,555'	Poz H	225	Anti-foamer, 12-1/2#/sk Kollite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 SPF	Lower Morrow: 6,046'-6,054'	35,000# 20/40 Premium RECEIVED 328,000 SCF N2 KANSAS CORPORATION COMMISSION	
	CIBP @ 6,300'	NOV 07 2008 RECEIVED KANSAS CORPORATION COMMISSION	
		CONSERVATION DIVISION WICHITA, KS	OCT 31 2008

TUBING RECORD	Size 2-3/8"	Set At 6,037'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumerd Production, SWD or Enhr. 12-29-07	Producing Method <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. 0	Gas Mcf 755	Water Bbls. 2.32	Gas-Oil Ratio not applicable	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____