

#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

33335	API No. 15 - 051-25866-0000
OPERATOR: License # 33335	
Name: IA Operating, Inc.	Spot Description:
Address 1: 9915 W. 21st Street, Ste B	SE _NE _SE _ Sec. 26 Twp. 11 S. R. 16 ☐ East ✓ West
Address 2:	1940 Feet from North / South Line of Section
City: Wichita State: KS Zip: 67205 +	Feet from East / West Line of Section
Contact Person: Robert D. Swann	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 721-0036	□NE □NW □SE □SW
CONTRACTOR: License # 30606	County: Ellis
Name: Murfin Drilling Co., Inc. KANSAS CORPORATION	Lease Name: Sharon Well #: 26-4  MESIGNName: Chrisler East  Producing Formation: LKC and Toronto
Wellsite Geologist: Randall Kilian	MISSIONName: Christer East
Purchaser: Coffeyville Resources AUG 1 2 2009	Producing Formation: LKC and Toronto
Designate Type of Completion:	Elevation: Ground: 1739' Kelly Bushing: 1744'
Designate Type of Completion:  ✓ New Well Re-EntryWorkover	Total Depth: 3469' Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 908' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 📈 No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
, , , , , , , , , , , , , , , , , , , ,	feet depth to: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	· · · · · · · · · · · · · · · · · · ·
Operator:	Drilling Fluid Management Plan AI+ I NGC 8-31-09 (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth:	Chloride content: 84,000 ppm Fluid volume: 900 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Evaporation/Backfill
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:  Dual Completion Docket No.:	Operator Name:
Dual Completion	Lease Name: License No.:
5/30/09 6/04/09 7/02/09	QuarterSecTwpS. REast West
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or core of side two of this form will be held confidential for a period of 12 months if requitiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information ested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	e oil and gas industry have been fully complied with and the statements herein
Signature: Not Delum	KCC Office Use ONLY
Title: Vice President Date: 8-//-09	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	, \ If Denied, Yes \ Date:
20 09.	Wireline Log Received
Notary Public: Julie Burrous	Geologist Report Received
Date Commission Expires: March 19, 2013	JULIE BURROWS DISTRIBUTION NOTARY PUBLIC
	STATE OF KANSAS My Appt. Exp. 3 11-13

#### Side Two

INSTRUCTIONS: S time tool open and c recovery, and flow ra surveyed. Attach fin.  Drill Stem Tests Take (Attach Additional Samples Sent to Geo	how important tops a losed, flowing and sh tes if gas to surface tal geological well site	ut-in pressures, wheth est, along with final ch	County penetrated. D er shut-in pres art(s). Attach	Name: Sharon  J. Ellis  etail all cores. Report all sure reached static level, extra sheet if more space	hydrostatic pres	sures, bottom	giving interval tested, hole temperature, fluid		
time tool open and c recovery, and flow ra surveyed. Attach fin.  Drill Stem Tests Take (Attach Additional Samples Sent to Geo	losed, flowing and sh tes if gas to surface t al geological well site 	ut-in pressures, wheth est, along with final ch report.	er shut-in pres art(s). Attach	sure reached static level,	hydrostatic pres	sures, bottom	hole temperature, fluid		
(Attach Additional Samples Sent to Geo Cores Taken	Sheets)	☐ Yes 📝 No					· ·		
Samples Sent to Geo Cores Taken	·		i	✓ Log Formatio	n (Top), Depth a	nd Datum	Sample		
	g	☐ Yes 🗹 No	•	Name Anhydrite		Top 904'	Datum +840		
Electric Log Run (Submit Copy)		Yes No		Topeka Toronto		2668' 2933'	-924 -1189		
List All E. Logs Run:				Lansing		296	-1217		
Geologist's Well		, Compensated on Log, Dual Recei	ver	Marmaton Arbuckle Total Depth		3223' 3378' 3468'	-1479 -1634 -1724		
		CASI	NG RECORD	✓ New Used		<del>ne deservate</del> p			
				urface, intermediate, producti	on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12 1/4"	8 5/8"	23#	908'	Common	400	3%CC, 2%gel		
Production	7 7/8"	5 1/2"	15.5#	3465'	Common	150	3%CC, 2%gel		
		ADDITIO	NAL CEMEN <b>I</b> I	APRO DERTABBERGE CAPA	<u> </u> 				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks		Type and	Percent Additives	<b>3</b>		
Protect Casing Plug Back TD	2920'	Common	100						
✓_ Plug Off Zone	2725'	Common	150	RECEIVE					
Shots Per Foot		ION RECORD - Bridge I Footage of Each Interval			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	3057-63,3045-	53,		250 gal 15% MCA	250 gal 15% MCA, retreat w/500 gal 15% MCA, 750 gal 15% MCA				
4	2990-94, 2963	-68,2934-37		250 gal 15%	250 gal 15% MCA, retreat w/1500 gal 15% MCA				
4	2697-2705			250 gal 15%	MCA, retreat	w/500 gal 15	% MCA		
TUBING RECORD: 2	Size: 3/8"	Set At: 3107	Packer A		Yes No				
Date of First, Resumed 7/04/09	Production, SWD or Er	hr. Producing i	_	Flowing Pumpin	g 🔲 Gas Li	ft Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil 12	Bbls. Gas 0	Mcf	Water Bt 86	ols. (	Gas-Oil Ratio	Gravity 3 4		
DISPOSITION OF GAS: METHOD  Vented Sold Used on Lease Open Hole Perf.  (If vented, Submit ACO-18.) Other (Specify)				COMPLETION:  Dually Comp. Com	nmingled	PRODUCTIO	ON INTERVAL:		

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