Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33335	API No. 15 - 167-23277 - 00 - 00
Name: IA Operating, Inc.	County: Russell
Address: 900 N Tyler Road #14	NW - NW - NW - Sec. 31 Twp. 11 S. R. 15 ☐ East West
City/State/Zip: Wichita, KS 67212	70 feet from S / N (circle one) Line of Section
Purchaser: NCRA MAY 2 4 2005	330 feet from E / (W)(circle one) Line of Section
Hol Dames	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Hai Porter Phone: (316) 721-0036 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Co., Inc.	Lease Name: Julia B Unit Well #: 31-1
License: 30606	Field Name: Wildcat
Wellsite Geologist: Randall Kilian	Producing Formation: <u>Lansing</u>
Designate Type of Completion:	Elevation: Ground: 1772' Kelly Bushing: 1777'
New Well Re-Entry Workover	Total Depth: 3550' Plug Back Total Depth: 3535.'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 943 Feet
Occ. CAND GIOW	
Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) CEIVEI	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows: MAY 2 5 2005	If Alternate II completion, cement circulated from
Operator	foot double to
Well Name: KCC WICHI	M · · · · · · · · · · · · · · · · · · ·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 49000 ppm Fluid volume 400 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation/backfill
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
2/20/05	Lease Name: License No.:
2/28/05 3/7/05 3/7/05 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗍 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-ind geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Hall with	KCC Office Use ONLY
President 5/23/As-	1156
Title: Date: 723/08	Letter of Confidentiality Received
Subscribed and sworn to before me this	If Denied, Yes Date:
20.05.	Wireline Log Received
Notary Public: Julie Burrows	Geologist Report Received
HILLE DIDDONG MALA 6 10 2000	UIC Distribution
NOTARY PUBLIC NOTARY PUBLIC STATE OF KANSAS My Apot, Exp. 2-16-09	

CONFIDERTIAL

Side Two

ORIGINAL

Operator Name: IA	Operating, Inc.		Lease	Name: ــــ	lulia B Unit		Well #: 31-1	1	
Sec31 Twp1	1 S. R. 15	East West	County:	Russe	ell				
tested, time tool oper temperature, fluid red	n and closed, flowing covery, and flow rate	and base of formations pe g and shut-in pressures, v s if gas to surface test, al final geological well site re	vhether shi ong with fil	ut-in pre	ssure reached s	tatic level, hydros	static pressure	es, bottom hole	
Drill Stem Tests Take		✓ Yes No		₽ L	og Formatio	n (Top), Depth ar	nd Datum	Sample	
Samples Sent to Geo	•	✓ Yes □ No		Nam Anh	e ⁄drite		Тор 945'	Datum +832	
Cores Taken	,	Yes No		Tope			2714'	-937	
Electric Log Run (Submit Copy)		✓ Yes No			oner Shale		2962'	-1185	
List All F. Lons Bun				Toro	nto		2980'	-1203	
LIST AIT E. LOGS TRUIT.	List All E. Logs Run:			Lansing			3009'	-1232	
	•	Dual Induction Log		Base KC		·	3258'	-1481	
Compensated	d Density Neut	tron Log, Micro Lo	og	Arbuckle			3481'	-1704	
				Tota	I Depth		3550'	-1773	
		CASING I			w Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	Lbs. / Ft.		943'	60/40 POZ	500	3%cc, 2% gel	
Production	7 7/8"	5 1/2"	15.5#		3547'	ASC	175	2%gel, 500 wfr-2	
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD		 		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	• • • • • • • • • • • • • • • • • • • •				3	
Protect Casing					MAY 2 4 2005				
Plug Back TD Plug Off Zone				C	ONFIDE	NTIAL	<u> </u>		
Shots Per Foot		ION RECORD - Bridge Plug				ture, Shot, Cement			
4	3222-26'	Footage of Each Interval Per	EIVED)		MCA, retreat w	······································	Depth % MCA	
4)	250 gal. 15% MCA, retreat w/ 1250 gal. 15% MCA				
				% MCA					
KCC WICHIA			250 gal. 15%	0 gal. 15% MCA, retreat w/ 500 gal. 15% MCA					
4 2744-47				250 gal. 15% MCA, retreat w/500 gal. 15% MCA					
TUBING RECORD 2	Size 3/8"	Set At 3261'	Packer Al	ŀ	Liner Run	Yes X No			
Date of First, Resumer	rd Production, SWD or E	Enhr. Producing Meth	_						
5/13	/05			Flowin	g 🗹 Pumpir	g Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	0il 15	Bbls. Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gravity 36	
Disposition of Gas	METHOD OF (COMPLETION		40	Production Inter	/al			
Vented Sold	Used on Lease	Open Hole	Perf.	<u> </u>	Dually Comp.	Commingled			

ALLIED CEMENTING CO., INC MAY 2 4 2005 SERVICE POINT: RUSSELL, KANSAS 67665 CONFIDENTIAL ON LOCATION TWP. RANGE SEC. JOB START JOB FINISH CALLED OUT 5:45 A.M. COUNTY Kussell STATE LOCATION Fairport 3/4W Exu WELL# 1-31 OLDOR NEW (Circle one) CONTRACTOR MUNCIN +160 **OWNER** TYPE OF JOB Longstring HOLE SIZE 7%- T.D. 3550 **CEMENT** CASING SIZE るな AMOUNT ORDERED 200 A 3C 290 Gej DEPTH 3535 TUBING SIZE DEPTH 500 Gal WFR-2 **DEPTH DEPTH** COMMON @ **MINIMUM** SHOE JOINT 13.25 POZMIX ___ CEMENT LEFT IN CSG. 1.3.25 GEL CHLORIDE @ 83.79 851 DISPLACEMENT @ ASC @ 139 WFR-Z **EQUIPMENT** @ @ CEMENTER -Perch PUMP TRUCK @ HELPER Shane @ BULK TRUCK @ Crary **@ BULK TRUCK DRIVER** HANDLING 204 @ _ MILEAGE ____ TOTAL _3132 49 **REMARKS:** RECEIVED MAY 2 5 2005 **SERVICE** KCC WICHTON JOB Pluc Lenger! Float Veld! PUMP TRUCK CHARGE EXTRA FOOTAGE _____@ Rathole 1504 2a @ 45° MILEAGE **@** MANIFOLD __ **@ @** CHARGE TO: I.A. Operating TOTAL __1350 00 CITY____STATE_ PLUG & FLOAT EQUIPMENT Cruide Shoe @ AFL Insert @ Cent. 7 @ Recip. Scotch

To Allied Cementing Co., Inc.

STREET ____

DRILL PIPE

PRES. MAX

MEAS. LINE

TOOL

PERFS.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Fated 3-005

TOTAL _1855 =

TOTAL CHARGE -

DISCOUNT

— IF PAID IN 30 DAYS

SIGNATURE

PRINTED NAME

**	
CONTIDENTAL CEME!	NTING CO., INC., 18678 URIGINAL
RUSSELL, KANSAS 0/003	Y 2 4 2005 SERVICE POINT:
CON	-IDENTIAL /
DATE 2 - 05 SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH 3:00 Am 5:45 Am
Talia	COUNTY STATE
OLD ORNEW (Circle one)	et 2W 34N 2Ets Russell KANSAS
CONTRACTOR MURFIN Rig 16	OWNER
TYPE OF JOB Long Surface HOLE SIZE \$ 12 4 T.D. 945	CEMENT
CASING SIZE 8 % DEPTH 943'	AMOUNT ORDERED 350 SK 4 2+3
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	SO SK COM 2+3
TOOL DEPTH	A 30
PRES. MAX MINIMUM	COMMON 360 @ 830 2488 = POZMIX 240 @ 450 630 =
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 20'	POZMIX
PERFS.	CHLORIDE
DISPLACEMENT 59 BBL	ASC @
EQUIPMENT	@
- V - ALINA	@
PUMPTRUCK CEMENTER Gilean	<u> </u>
# 366 HELPER PAUL	
BULKTRUCK	
# 362 DRIVER CRAIG	
BULKTRUCK	<u> </u>
# 282 DRIVER KeiTH	HANDLING 525 @ 1.5° 787 5
	MILEAGE 5.5/SK/Mile 577 50
REMARKS:	TOTAL 56 53.10
	SERVICE
Cement	
Cement CIRCULATED	DEPTH OF JOB
C'ement C'RCULATED	DEPTH OF JOB PUMP TRUCK CHARGE 750 €
C'ement C'RCULATED	DEPTH OF JOB
C'ement C'RCULATED	DEPTH OF JOB PUMP TRUCK CHARGE 750 22 EXTRA FOOTAGE @ MILEAGE 26 @ 450 902
C'ement C'RCULATED	DEPTH OF JOB
C'IRCULATED THANKS	DEPTH OF JOB PUMP TRUCK CHARGE 750 9 EXTRA FOOTAGE @ MILEAGE 26 @ 45 90 9 MANIFOLD @ RECEIVED @
C'IRCULATED THANKS	DEPTH OF JOB PUMP TRUCK CHARGE 750 € EXTRA FOOTAGE @ MILEAGE 26 @ 45 € 90 € MANIFOLD @ @ RECEIVED @
CHARGE TO: I A OPERATING INC	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005 TOTAL 840
CHARGE TO: I A OPERATING INC	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005
CHARGE TO: I A OPERATING INC	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005 KCC WICHITA TOTAL 840 *** TOTAL 840 *** TOTAL 840 ***
CHARGE TO: I A OPERATING INC	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005 KCC WICHITA TOTAL 840 *** TOTAL 840 *** TOTAL 840 ***
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CHARGE TO: I A OPERATING INC	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005 KCC WICHITA PLUG & FLOAT EQUIPMENT SA RUBBER Pug @ @ ### Public for the company of the com
CHARGE TO: I A OPERATING INC STREET CITY STATE ZIP	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005 KCC WICHITA PLUG & FLOAT EQUIPMENT SERVED Q Q Q Q Q Q Q Q
CHARGE TO: I A OPERATING INC. CHARGE TO: STATE ZIP To Allied Cementing Co., Inc.	DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED MAY 2 5 2005 KCC WICHITA PLUG & FLOAT EQUIPMENT SERVED Q Q Q Q Q Q Q Q
CHARGE TO: I A OPERATING INC. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	DEPTH OF JOB PUMP TRUCK CHARGE 750° EXTRA FOOTAGE @ MILEAGE 20 @ 45° 90° MANIFOLD @ RECEIVED @ MAY 25 2005 KCC WICHITA PLUG & FLOAT EQUIPMENT SER RUBBER Plug @ @ @ @ @ @ @ @ @ @ @ @ @
CHARGE TO: I A OPERATING INC. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	DEPTH OF JOB PUMP TRUCK CHARGE 7502 EXTRA FOOTAGE @ MILEAGE 20 @ 452 902 MANIFOLD @ RECEIVED @ RAY 25 2005 KCC WICHITA PLUG & FLOAT EQUIPMENT SAO RUBBER PLUG @ @ @ @ @ @ @ @ @ @ @ @ @
CHARGE TO: IA OPERATING INC. STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	DEPTH OF JOB PUMP TRUCK CHARGE 750° EXTRA FOOTAGE @ MILEAGE 20 @ 45° 90° MANIFOLD @ RECEIVED @ MAY 25 2005 KCC WICHITA PLUG & FLOAT EQUIPMENT SEA RUBBER Plug @ @ @ @ @ @ @ @ @ @ @ @ @
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