## CONFIDENTIAL

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1.
September 1999
Form Must Be Typed
ORIGINAL

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

Operator: License # 33335	API No. 15 - 051-25315
Name: IA Operating, Inc.	County: Ellis
Address: 900 N Tyler Rd #14	SW_NW_SWSec. 5 Twp. 13 S. R. 16 East V West
City/State/Zip: Wichita, KS 67212	1450 feet from N (circle one) Line of Section
NCRA WY	420 feet from E / W circle one) Line of Section
Operator Contact Person: Hal Porter	Footages Calculated from Nearest Outside Section Corner:
Phone: (316 ) 721-0036	(circle one) NE SE NW (SW)
Contractor: Name: Murfin Drilling Co., Inc.	Lease Name: Gladys Well #: 5-1
License: 30606	Field Name. Emmeran Townsite
Wellsite Geologist: Randall Kilian	Producing Formation: Lansing
Designate Type of Completion:	Elevation: Ground: 1983' Kelly Bushing: 1988"
✓ Naw Wall Po Entry Warkovar CED 10	200/Total Donth, 3575' Phila Book Tatal Donth
Oil SWD SIOW Temp Abd CONFIDER	Amount of Surface Pipe Set and Cemented at 1146 Feet
GasENHRSIGW CONFIDER	N IAL Multiple Stage Cementing Collar Used? Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	S. V.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  ATIWH  23.27.27
Deepening Re-perf Conv. to Enhr./SWD	8-28-0 <del>7</del>
Plug Back Plug Back Total Depth	29.60 parasitanta and an international action action action and a second action and a second action and a second action a
Commingled Docket No	Dewatering method used Evaporation\Backfill
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No
09/15/04         09/22/04         09/22/04           Spud Date or         Date Reached TD         Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
: 마이토마 이번 (kg) (kg) 보호하는 모양이 모양된	
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of	th 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.
107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	s and geologist well report shall be attached with this form. ALL CEMENTING ls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes rules and regulations promulgated to regulater and correct to the best of my tenewledge.	llate the oil and gas industry have been fully complied with and the statements
Signature: Still of the	KCC Office Use ONLY
Title: President Date: 10/28/0	4
-6/2/	Letter of Confidentiality Received  If Denied, Yes Date:
Subscribed and sworn to before me this	OWS
20 04 NOTARY PUR STATE OF KAI	^^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Notary Public: Cull File Son 3	UIC Distribution
Date Commission Expires: March 1, 2005	

tested, time tool oper temperature, fluid rec	n and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, ss if gas to surface test, a final geological well site	whether shu along with fir	ıt-in pr	essure reached	static_level_hydr	ostatic pressu	res, botton	hole
Drill Stem Tests Taken ☑ Yes ☐ No				Į١	og Formatio	on (Top), Depth	and Datum	∏s	ample
(Attach Additional Sheets) amples Sent to Geological Survey  ☑ Yes ☑ No ores Taken ☐ Yes ☑ No		Name: Top. Anhydrite: 1137' Topeka: 1176'				Datum +851 +812			
								Electric Log Run (Submit Copy)	lectric Log Run  ✓ Yes □ No  (Submit Copy)
List All E. Logs Run:				Tord	onto sing		3197' <b>3226'</b>	-1209 -1238	
Geologist Well Density/Neutro		ensated og, Dual Induction	n Log	Bas	e KC al Depth		3459' 3574'		471 586
		CASING Report all strings set-	RECORD conductor, surf	☑ N lace, int		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs./F		Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	12 1/4"	8 5/8"	23#		1146'	60/40 Poz	450	3%CaCl, 2% ge	
Production	7 7/8"	5 1/2"	15.5#		3572'	ASC	175	2% gel, 500 wfr-2	
		ADDITIONAL	CEMENTING	G / SQI	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	Type of Cement #Sacks I		d Type and Percent Additives				
Protect Casing Plug Back TD									
Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Pluç			Acid, Frac	ture, Shot, Cemen	t Squeeze Reco	ird	
		Footage of Each Interval Per			(Amount and Kind of Material Used) Depth				
4 3494'-97' RECEIVEL 4 3407'-11', 3385'-93' NOV 0 1 2004 4 3407'-11', 3385'-93' KCC WICHIT					250 gal. 15% MCA 250 gal. 15% MCA, retreat w/1250 gal. 15% MCA,				
	3407'-11', 3385'	<u>33</u> <b>ΝΟ</b> Υ	0 1 2004		500 gal. 15%				
	3251'-57', 3226'-30' KCC WICHIT				500 gal. 15% MCA, retreat w/750 gal. 15% MCA 250 gal. 15% MCA, retreat w/1250 gal. 15% MCA				
	2961'-64'	<u> </u>	. 91111	<b>A</b>	250 gal. 15%	MCA, retreat w		. NN N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1	
TUBING RECORD 2 3	Size	Set At 3469'	Packer At		Liner Run	Yes No		70 MOA	
Date of First, Resumero	Production, SWD or E	and depote the first of the second of the se		12.00					
Estimated Production Per 24 Hours	/20/04   Oil	Bbls. Gas	Mcf	Flowin Wate	d. Yan da et al. in the		tOth	ier (Explain)	Gravity 34
	50			_ 2				fa Love V	J <del>-1</del>

# ALLIED CEMENTING CO., INC. 16023/

REMIT TO P.O. I RUSS		NSAS 676	665		SER	VICE POINT: _ Rus	sil
DATE 9/16/04	SEC.	TWP.	RANGE /6	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE CAAdys	WELL#	5-1	LOCATION EMP	.1		COUNTY	STATE
OLD OR (C						KCC	
CONTRACTOR	MURE	#/6		OWNER		SEP 0 9 2	
TYPE OF JOB S	URFAC			OWNER			•
HOLE SIZE /2	) Ly	T.D	. 1147	CEMENT		CONFIDENT	TAL
CASING SIZE TUBING SIZE	7		PTH //U6	_ AMOUNT OF			
DRILL PIPE			PTH PTH		60/40 3-2	<del></del>	
TOOL		- DEI			Com 3-C		
PRES. MAX		MIN	NIMUM	COMMON	338	@ 785	25405
MEAS. LINE			DE JOINT	POZMIX	120	@ <u>410</u>	4429
CEMENT LEFT IN	N CSG.	20'		GEL	9	<u> </u>	9900
PERFS. DISPLACEMENT	<u> </u>	3		_ CHLORIDE _	14	_@_ <b>_33<u></u>ª</b>	4620
DIST EMELINE		IPMENT	+	ASC		_@ @	
	EQU	IPIVIENI	•			- <sup>@</sup> ———	
PUMP TRUCK (	CEMENT	ER 13	: / /			-	
- //	CEMENT HELPER		Ghe			@	
BULK TRUCK	TIDEI LIC	<i>ار ک</i>	un v			_@	
	DRIVER	Ro	Бен			_ @	
BULK TRUCK			fus				
# 2/3 I	DRIVER	Ru.	fus	- HANDLING_	<i>∆</i> 73	-@ <del></del>	1/205
				MILEAGE	54/5		473
	REN	ARKS:				TOTAL	47559
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SURFACE	set (			<b></b>	SERVIO	CIE.	ë ë
Centul =	300 mb	64/40	Follow up	<del>-</del> .	~		
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Roset de	10			EXTRA FOOT		@	
Cem al		RC.		-	20		80
				- 1-85 Rcb	peh	@	
						@	
CHARGE TO:	I.A.	OF	2	RECEIVE NOV 0.			
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STREET	-			- 1000 0 1 2000			
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				KCC WICHIT	LUG & FLOAT	EQUIPMEN'	Ľ
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To Allied Cementin						@	-
You are hereby req and furnish cement						@	
contractor to do wo	ork as iš lī	isted The	ahove work was		· v · · · · · · · · · · · · · · · · · ·		
done to satisfaction						TOTAL	
contractor. I have i	read & un	derstand t	he "TERMS AND				
CONDITIONS" lis				TAX			
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			11111	1955			

## LIED CEMENTING CO., INC. 18753

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

SERVICE POINT:

	•							
DATE 9-22-04	SEC.	TWP.	RANGE	C	CALLED OUT	ON LOCATIO	ON JOB STA	RT JOB FINISH
LEAS Glayds	l b	<u>.</u> /	LOCATION//	tion	alE #	2 Mark	N COMO	STATE
OLD OR MEW (Cir			ET C		71/5	-XC	SEP 09	3007
	. ^		1,					2001
CONTRACTOR	Wort	in Dul	2 Ri 16		OWNER		CONFIDE	NTIAL
TYPE OF JOB	2 sod	String						
HOLE SIZE	7	18 T.D.	<i>3575</i>		<b>CEMENT</b>	<b>a</b> .	100	20/ - 1
CASING SIZE	5/2	DEP	TH 3573		AMOUNT O	RDERED 20	O KSC	do get
TUBING SIZE		DEP	TH		500 0	gal WFR	2	
DRILL PIPE		DEP	ТН			/		
TOOL		DEP	TH					
PRES. MAX		MIN	IMUM		COMMON_		@	
MEAS. LINE		SHC	E JOINT 43	)	POZMIX		@	
CEMENT LEFT IN	CSG.				GEL	A		<u>e</u> 44 °
PERFS.			3		CHLORIDE_			
DISPLACEMENT	15,50	8	4		ASC	200	@ <u></u>	8º 1960 00
		PMENT	<del>1</del>		WFR-2	100 GTZ.	<u> </u>	5000
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BULK TRUCK								
<del></del>	RIVER			•			@	
BULK TRUCK		1						
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. 77					B CENT	11/12pr3	400	<u> 280° </u>
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			9-22		INFH	Inset	<sup>2</sup> @	235 <u></u> ~
To Allied Cementin	ng Co., In	c	, ,		33 Kiept	Seratche	<u>r</u> / @ 35	7122 TI22 TI
You are hereby req	•		enting equipme	nt			@	
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contractor to do wo	ork as is li			٦r			TO	TAL <u>1820 °</u>
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