

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 - 137-20479-0000
Name: IA Operating, Inc.	County: Norton
Address: 9915 W. 21st Street, Ste B	NW -SW - NE - Sec. 34 Twp. 2 S. R. 24 ☐ East 🗸 West
City/State/Zip: Wichita, KS 67205	1400 feet from S / (Circle one) Line of Section
Purchaser: Coffeyville Resources	2110 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: Ella Mae Well #: 34-2
License: 30606	Field Name: Ella Mae
Wellsite Geologist: Randall Kilian	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 2475' Kelly Bushing: 2480'
New Well Re-Entry Workover	Total Depth: 3772' Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 262' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2031' Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2031'
Operator:	feet depth to surface w/ 235 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt II NCR 8-2 2-0 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	5.000
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls Dewatering method usedEvaporation/Backfill
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
many a many or	Lease Name: License No.:
05/20/08 05/25/08 6/26/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
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	n, the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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- and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the bast of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: 9000 Succession Signature: 9000 Sig	KCC Office Use ONLY
Title: Vice President Date: 8/14/08	Letter of Confidentiality Received
Subscribed and sworn to before me this Hay day of August	If Denied, Yes Date:
2008	Wireline Log Received RECEIVED
() B	Geologist Report Recelial SAS CORPORATION COMMISSION
Date Commission Expires: March 10, 2009	JULIE BURROWS NOTARY PUBLIC UIG Distribution AUG 1 8 2008
	STATE OF KANSAS My Appt. Exp. 3-10-0 9 CONSERVATION DIVISION WICHITA, KS

Side Two

perator Name: IA Or	peraung, inc.		Lease	Name:	Ella Mae	· · · · · · · · · · · · · · · · · · ·	Well #: 34-	2	
		East ✓ West	County			· · · · · · · · · · · · · · · · · · ·			
ested, time tool open emperature, fluid reco	and closed, flowin overy, and flow rate	and base of formations p g and shut-in pressures, as if gas to surface test, final geological well site	whether shalong with fire	ut-in pr	essure reached	static level, hydr	ostatic pressu	res, bottom hole	
Orill Stem Tests Taken		√ Yes		 ✓L	.og Formati	on (Top), Depth	and Datum	Sample	
. (Attach Additional Sheets) Samples Sent to Geological Survey ✓ Yes □ No		`	Name			Тор	Datum		
ores Taken	ogical calley	Yes No		Anhy	/drite		2028'	+452	
lectric Log Run	·	✓ Yes No		•	eka ·	•	3263'	-783	
(Submit Copy)		•		Heet	o. Sh		3434'	-954	
st All E. Logs Run:				Toronto			3464'	-984	
		Log, Compensate	ed	Lansing Gran. Wash			3478'	8' -998	
		luction Log, Dual					3742'	-1262	
Receiver Cemer	nt Bond Log			Tota	l Depth		3772'	-1292	
		CASING	RECORD	N	ew Used			-	
	Size Hole	Report all strings set-	T		T	1	T # 0 1	1 - 10	
Purpose of String	Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	23#		262'	Common	175	3% CC, 2% gel	
Production	7 7/8"	5 1/2"	15.50#		3771'	Common	125	10%Salt, 2% gel	
					, (
		ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD				
Purpose: Depth Type of Cement #		#Sacks I	s Used Type and Percent Additives			s			
Protect Casing Plug Back TD		60/40 Poz	125		6% gel, 1/4# flo-seal				
Plug Off Zone							war i waa waa waa waa waa waa waa waa waa w		
Shots Per Foot	Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)					rd Depth			
4 3508-11'				250 gal 15% MCA, retreat w/500 gal 15% MCA			ICA		
						· · · · · · · · · · · · · · · · · · ·			
				-					
TUBING RECORD 2 7/8	Size	Set At 3560'	Packer At		Liner Run	✓ Yes)		
Date of First, Resumerd 6/27/08	Production, SWD or E	Enhr. Producing Met	thod	Flowing	g 📝 Pumpir	ıg 🔲 Gas Li	ft Oth	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil 25	Bbls. Gas	Mcf	Wate	er Bl	ols. (Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (COMPLETION		······	Production Inter	val		DECENTS.	
Vented Sold	Used on Lease	Open Hole	Perf.		Dually Comp.	Commingled	KANSAS CO	RECEIVED DRPORATION COMMISS	

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 32766

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
·	
DATE 6-2-08 SEC. 34 TWP. 5 RANGE 24 W	P. C. S
LEASE Ellane WELL# 34-2 LOCATION No.	ton 6 W IN 1/2 W Norte K
	Aton 6W 110 12W Norten Ks
OLD OR NEW (Circle one) Show	
CONTRACTOR Chito's Well Service	OWNED
TYPE OF JOB Circulate Coment threw	OWNER OWNER
HOLE SIZE T.D.	CEMENT Used 235-5/ to Circulate
CASING SIZE DEPTH	AMOUNT ORDERED 400 640 68601
TUBING SIZE DEPTH TUBING SIZE DEPTH	AMOUNT ORDERED 400 140 160 000 1
DRILL PIPE DEPTH	
TOOL P.C DEPTH 2030	
PRES. MAX MINIMUM	COMMON/4/@14.202002. 20
MEAS. LINE SHOE JOINT	
CEMENT LEFT IN CSG.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
PERFS.	CHLORIDE @
DISPLACEMENT	ASC @
	Floseal 59 lbs @ 2,25 132,75
EQUIPMENT	@ @
PUMP TRUCK CEMENTER Shane	@
# 366 HELPER Matt	. @
BULK TRUCK	
# 423 DRIVER Rocky	
BULK TRUCK	
# DRIVER	- HANDLING 4/2 @ 2.15 pps, 85
	MILEAGE SK/ms/09 2039.40
REMARKS:	
Tested tool to 1000ps. Opened	TOTAL 5 96 12. 9
P.C. Ast Circulation Mixed	
235 ski to Circulte Coment	SERVICE
Displaced 10 1/4 bbl. Clared P.C	DEPTH OF IOR
Tested to lower Repared pressure	DEPTH OF JOB
Ran 5 its Washed clean	
Come out of Hole	EXTRA FOOTAGE @ @ 355.
	— MANIFOLD@
	@
CHARGE TO: I.A. Operating	
	ECCEIVED KANSAS CORPORATION COMMISSION TOTAL 1302
STREET	KANSAS CORPORATION COMMISSION TOTAL /302.00
CITYSTATEZIP	AUG 1 8 2008
CITYSTATEZIP	CONSERVATION DIVISION & FLOAT EQUIPMENT
	CONSERVATION DIVISION WICHITA, KS
Thunks	
/ Mantes	
To Allied Cementing Co., LLC.	
You are hereby requested to rent cementing equipment	@ @
and furnish cementer and helper(s) to assist owner or	
contractor to do work as is listed. The above work was	
done to satisfaction and supervision of owner agent or	TOTAL
contractor. I have read and understand the "GENERAL	
TERMS AND CONDITIONS" listed on the reverse sid	le. SALES TAX (If Any)
$\mathcal{M} \cdot / \!\! / \setminus \mathcal{A}$	TOTAL CHARGES
PRINTED NAME //ch Slontin	
TRINTED IVANIE	DISCOUNT IF PAID IN 30 DAYS
SIGNATURE	
OLOTAL CIVE	

ALLIED CEMENTING CO., LLC. SERVICE POINT REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 JOB FINISH RANGE JOB START CALLED OUT ON LOCATION COUNTY LEASE FILA MAR WELL# 34-2 LOCATION Morton OLD OR NEW (Circle one) CONTRACTOR Markin **OWNER** TYPE OF JOB Surface **HOLE SIZE CEMENT** CASING SIZE 85/8 2377 DEPTH **26**2 AMOUNT ORDERED 175 **TUBING SIZE DEPTH DRILL PIPE DEPTH** TOOL DEPTH ... PRES. MAX **MINIMUM** COMMON @ 14,20 2485,00 MEAS. LINE SHOE JOINT POZMIX 18.75 56.25 CEMENT LEFT IN CSG. K **GEL** CHLORIDE @ 52,45 314,70 DISPLACEMENT ASC_ @ **EQUIPMENT** @ @ @ **PUMP TRUCK** CEMENTER_ @ 366 HELPER Matt @ **BULK TRUCK** @ 345-**DRIVER** @ **BULK TRUCK** @ **DRIVER** HANDLING_ @ ~7, MILEAGE 109/sk/mile 1490,40 **REMARKS:** TOTAL 4,741,95 **SERVICE** DEPTH OF JOB PUMP TRUCK CHARGE **EXTRA FOOTAGE** (a) MILEAGE **@** (a) MANIFOLD. **@** CHARGE TO: Z. A. Operating RECEIVED KANSAS CORPORATION COMMISSION TOTAL 1547.02 STREET _ AUG 18 2008 __ STATE __ CITY_ __ ZIP_ CONSERVATION DRISKS & FLOAT EQUIPMENT WICHITA, KS To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME

SALES TAX (If Any) _____ TOTAL CHARGES _____

@

@

TOTAL 66

IF PAID IN 30 DAYS DISCOUNT _

ALLIED CEMENTING CO., LLC. 34691

	ELL, KA	NSAS 676	65	·	SER	VICE POINT:	-1/			
DATE 5-25-8	SEC.	TWP.	RANGE 24	CALLED OUT	ON LOCATION	JOB START	JOB FINISH			
LEASE BLA MAC	•	342	LOCATION /	Brton 6w IN	1/211	COUNTY	STATE			
OLD OR NEW (Cir					Sinto	7001701				
GOVERN A GEORGE	14 -^	£11			<u> </u>					
CONTRACTOR /	Margin	H16		OWNER			· · · · · · · · · · · · · · · · · · ·			
TYPE OF JOB HOLE SIZE	dact, of	υ — Τ. Γ.	1 5 7772	CEMENT		•				
CASING SIZE	2 15	DE	PTH 3771		RDERED 100	com 10%5	514			
TUBING SIZE			PTH	500 galu	RDERED 150	2% 6	iel			
DRILL PIPE			PTH							
PRES. MAX	r#4		PTH 2031			0 444 5	21.5			
MEAS. LINE			NIMUM OE JOINT 19,2	COMMON_ 6 POZMIX	150	_@ <i>_/Y,2o</i> _ 	2130,00			
CEMENT LEFT IN	CSG.		OD JOHAT 1,2	GEL	3	_ ~	56,25			
PERFS.				CHLORIDE		_ @ _				
DISPLACEMENT	89	14BL		ASC						
	EQU	IPMENT								
				So 1+			302,40			
	EMENT		u: <u>a</u>		<u> </u>	_@ @				
	ELPER	Matt	. -	····						
BULK TRUCK # 410 D	DIVED	Neale	,							
BULK TRUCK	KIVEK	Marc				@				
	RIVER				1-1	_@	300.5			
				HANDLING_	18/ 09/sk/mile	@ 2,15	389.15			
	REN	MARKS:		MILEAGE	1/3/1/04/16	TOTAL T				
Insert set 0						IOIAL	3,773,7			
	ollar S	ere a	0.3		SERVI	CE				
Mouse hole 10			. 0	DEPTH OF JO)R					
Hun lande		-out h	ev.		K CHARGE		1812 00			
٠- کـ		COO 05	VK .	EVEDAROOF	DA CIT	_				
- 12-12-1		<u> </u>		MILEAGE	1AGE	@ 7,00	385.00			
				— MANIFOLD _		_ @				
				,						
CHARGE TO:	NE	Ment.		 	•	@				
STREET	r C	- Cath				TOTAL	2,197,00			
CITY	STA	ATE	ZIP	N.						
	1		`		PLUG & FLOAT EQUIPMENT					
A		- 165		15/2 Gu	ideshoe		192,00			
	IN	MIN	2	Theest	/,	@	293.00			
TETA HESSEGNESSESSESSES		in in the second		1 Port Colla	r (Larson)		1969,00			
To Allied Cementing You are hereby requestion	_			1 at 11	Sclatchers	@ <u></u>	1776.00			
and furnish cement				8 Centrali	zeRS	@ 57.00	456,00			
contractor to do wo				1 12 11 1	149		74.00			
done to satisfaction					7	TOTAL	4,946.00			
contractor. I have r				L			,			
TERMS AND CON					If Any)					
				TOTAL CHAR	GES					
PRINTED NAME				DISCOUNT _		IF PAID	IN 30 DAYS			
SIGNATURE M	atte	interior								
	- <u> </u>			KANSAS	RECEIVED CORPORATION COMMISSI	ON				

AUG 1 8 2008