JUNFIDENTIAL

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 - 051-25344 - 00 - 00				
Name: IA Operating, Inc.	County: Ellis				
Address: 900 N Tyler Road #14					
Address: 900 N Tyler Road #14 City/State/Zip: Wichita, KS 67212 Purchaser: NCRA Operator Contact Person: Hal Porter Phone: (316) 721-0036 Contractor: Name: Murfin Drilling Company Inc. License: 30606	2640 feet from N (circle one) Line of Section				
Purchaser: NCRA	1320 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 Company Inc.	Lease Name: Myra Well #: 36-5				
License: 30606	Field Name: Blue Hill NE				
Wellsite Geologist: Randall Kilian	Producing Formation: Lansing				
[이용] - 일본 [] - ^ [[원양양기 이름, 10 1	Elevation: Ground: 1704' Kelly Bushing: 1709'				
Designate Type of Completion KCC	7/106				
<u>~</u> Oil SWD SIOW Temp 段的 0 2 200	Amount of Surface Pipe Set and Cemented at 869 Feet				
Gas ENHR SIGW CONFIDENTI	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No.				
Dry Other (Core; WSW, Expl.; Cathodic, etc)	Feet Feet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator:	feet depth to w/sx.cmt.,,				
Well Name:	Drilling Fluid Management Plan ムって ナルサルー				
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 50,000 Colors				
Deepening Re-perfConv. to Enhr./SWD	Chloride content 59,000 ppm Fluid volume 400 bbls				
Plug Back Plug Back Total Depth	Dewatering method used_Evaporation\Backfill				
Commingled Docket No	[마르마 집에 속이다]이다. 나는 그리고 있었다면 나게 혹쳐 있다면 한 경기를 다 했다.				
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:				
Other (SWD or Enhr.?) Docket No.	Operator Name:				
강마기 시계 이 시간이 되면 중요요. 이 이 등 사람 모양이 됐나요요. 얼 되었다	Lease Name: License No.:				
09/24/04 09/30/04 09/30/04 Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R: East West				
Recompletion Date Recompletion Date	County: Docket No.:				
Kansas 67202; within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	2 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				
All requirements of the statutos, fuller and regulations promulgated to regula herein are complete and our of the best of phy knowledge.	te the oil and gas industry have been fully complied with and the statements				
THING T					
Signature: XWY, NY	KCC Office Use ONLY				
Title: President Date: 11-02-09	Letter of Confidentiality Received				
Subscribed and sworn to before me this O 2 day of Annaly	の人				
(2) 2014년 - [세월 1일 전 1일	BURROWS Wireline Log Received				
20 <u>U 7</u> NOT/	ARY PUBLIC Geologist Report Received				
Notary Public Sulce Burs Mary English	OF KANSAS m 3-1-05 UIC Distribution				
CMM al 1060					
Date Commission Expires: 71 (1000) d(005)					

KCC

RECEIVED NOV 0 3 2004 KCC WICHITA

NOV 0 2 2004

Operator Name: <u>IA (</u> Sec. <u>36</u> Twp. <u>1</u>	0.00		Lease	Name:_ Ellis		ALIDEN I IAI	= Well #: <u>36</u> -	5	
NSTRUCTIONS: S ested, time tool ope emperature, fluid re	how important tops a n and closed, flowing covery, and flow rate	and base of formations pe g and shut-in pressures, is if gas to surface test, a final geological well site r	enetrated. whether sh long with fi	Detail a out-in pre	II cores. Report	static level, hydro	static pressur	es, bottom hole	
Drill Stem Tests Taken ✓ Yes _ No (Attach Additional Sheets)					og Formati	on (Top), Depth a	nd Datum	Sample	
Samples Sent to Ge			Name Anhydrite			Top	Datum		
Cores Taken	☐ Yes ☑ No	[1] J. G. Gardin, M. S. G.				864' 2641'	+845 -932		
Electric Log Run		☑ Yes ☐ No			bner Shale		2888'	-1179	
(Submit Copy)				Torc			2906'	-1197	
ist All E. Logs Run:				Lan	sing		2936' -1227		
	l Report, Dual I			Bas	e KC		3182'	-1473	
Log,Compens	ated Density/N	eutron Log, Micro	Log	Arbuckle			3353'	-1644	
				Tota	l Depth		3404'	-1695	
		CASING Report all strings set-c	RECORD onductor, su		w Used ermediate, product	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./	ıht :	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	23#		869'	60/40 Poz	500	3% CaCl, 2% gel	
Production	7 7/8"	5 1/2"	15.5#		3402'	ASC	200	2% gel, 500 wfr2	
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD		,		
Purpose: Perforate	Depth Top Bottom	Type of Cement				sed: Type and Percent Additives			
Protect Casing Plug Back TD						der bestigstige Diese bestigstig			
Plug Off Zone									
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plug Footage of Each Interval Peri	s Set/Type			cture: Shot, Cement	T-7.5.7.7.7.7.3.3.7.7.7.	rd Depth	
4	3146'-49'				(Amount and Kind of Material Used) Depth 250 gal. 15% MCA, retreat w/500 gal. 15% MCA				
	3094'-3101'				250 gal. 15% MCA, retreat w/500 gal. 15% MCA				
	2963'-66', 2942'-	46', 2907'-13'			250 gal. 15% MCA, retreat w 2250 gal. 15% MCA				
	2963'-66', 2942'-	46', 2907'-13'			500 gal. 15% MCA, retreat w/750 gal. 15% MCA				
	2670'-75'				250 gal. 15% MCA, retreat w/1500 gal. 15% MCA				
TUBING RECORD 2	Size 3/8"	Set At 3161'	Packer At		Liner Run	Yes No			
	d Production, SWD or E	nhr. Producing Meth	- 15 (17) (2 (50) TO) 🕰	Flowing	g 😾 Pumpir	ng Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	100 - 1000 00 000 Alvest 10000 0 1 0	Bbis. Gas	Mcf	Wate	and the second of the second of the second	ols. G	as-Oil Ratio	Gravity 34	
Disposition of Gas	METHOD OF C	1 COMPLETION			Production Inter	val			
	Used on Lease	Open Hole	Perf.		Dually Comp.	Commingled:			

ALLIED CEMENTING CO., INC. 18756 Federal Tax I.D. (20027070)

REMIT TO P.C.		ANSAS 676	565	NΩ\	V 0 2 2004	SERV	ICE POINT:	R
			*	***				
DATE 92504	SEC.	TWP.	RANGE	CALLED SON	HUL ON Edo		JOB START	JOB FINISH
LEASE MYT	WELL#	# 36.5	LOCATION Fair	ant 1/2 w	3/4 N 1/4	iw	COUNTY	STATE
OLD OR NEW				1 12 W	711	2	71115	1/14
			0 \			7		
CONTRACTOR	Murf	in Dagi	Rich	OWNER				٠
TYPE OF JOB	Long	Surfac	P					
HOLE SIZE		1244 T.D	870	_ CEMENT		~~. 6	60 2 1	2
CASING SIZE		DE TE	PTH 869	_ AMOUNT	ORDERED 3	150 2	% 3 V	2
TUBING SIZE		<u> </u>	PTH		Com	3 × 2		
DRILL PIPE		DE	PTH					
TOOL	·-·.		PTH					
PRES. MAX			NIMUM	_ COMMON	360		<u> 785</u>	_2826°
MEAS. LINE			OE JOINT	_ POZMIX			@ <u>440</u>	5740
CEMENT LEFT	IN CSG.	13.20		_ GEL			@ <u> </u>	<u> </u>
PERFS.	100 A 2 A	1-11	. 0.1	_ CHLORIDI	<u>کلہ</u>		@_ <u>_33</u> º	4950
DISPLACEMEN		<u> </u>	882	_ ASC			@	
	EQ	UIPMENT		DF.			@	
345		Dav	e_/		CEIVED		@	
PUMP TRUCK	CEMEN'	TER	Steve		<u> </u>		@	
#	HELPER			160	7 3 2004		@	
BULK TRUCK				KCCW	//Си-		@	
# 330	DRIVER		Pary		CHITA		<u>@</u>	
BULK TRUCK			, /				@	
# 213	DRIVER		raig	- HANDLING	2 5 25		@ @	70875
•			1	MILEAGE		= 4 15	~ _	5250
	DE	MARKS:		WILLAGE		> T / 1		
·	KI.	///AKIS.	•				TOTAL	52387
	104	1/1		-			,	
	PM			-		SERVICE	E	
					JOB			
					CK CHARGI			7000
		,			OTAGE		100	
		· · · · · · · · · · · · · · · · · · ·		_	ےح		400	<u></u>
				MANIFOLD	1 DR	1662		1
				0750	ofice ora	exper (<u> </u>	
	T 11	Mar -	∠ . '			@		
CHARGE TO:	2//	Opera	MAY					00.00
STREET		<i>y</i>					TOTAL	880-
CITY	ST	ATE	ZIP	•	PLUG & F	LOATE	QUIPMENT	Ի ,
					I DOG WI	DOM D	QUII WILLINI	
	A Part of the Part			2 4				
						@		
To Allied Cemer						@	-	
You are hereby r	equested t	o rent ceme	enting equipment			@		
and furnish ceme						@	·	
			e above work was				•	
			f owner-agent or				TOTAL _	
			the "TERMS AND	M 1 3 7				
CONDITIONS"	listed on t	he reverse	side.	TAX				
				TOTAL CHA	RGE		<u> </u>	
								-
ſ		•		DISCOUNT			— IF PAID	IN 30 DAYS
'	4	<i>i.</i> 7.	1	D.		•		
IGNATURE	L K	y W	ep	D()	1 Wynr	7		
)		4 10 (1)	~ 1	- 1 BI	RINTEP/	NAME	
	-		MANKS	600d	206%	1111		

ALLIED CEMENTING CO., INC. 18804

RUSSI	ELL, KAN	ISAS 676	65		SER	VICE POINT:	sol_
DATE 9/30/01/	SEC.	TWP.	RANGE / 6	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 3:157m
LEASE MYK9	WELL#	36-5	LOCATION FGI	ament 1 J	!	COUNTY	STATE
OLD OR NEW (Cir			Bockhon J Gr	cpor pw-	- 70		1/3
OLD ON NLTY (CII	cic one)		<u> </u>			_	
CONTRACTOR	MURE	in H	16	OWNER			
	ny 5		/	OWNER			
HOLE SIZE 73	,,,,,,	TD	3402	CEMENT			
CASING SIZE 5	ζ		PTH	AMOUNT O	RDERED		
TUBING SIZE			PTH		he 600 1450	29/1/2	0
DRILL PIPE			PTH	1500	Gal WERZ		<u>' </u>
TOOL			PTH				
PRES. MAX			NIMUM	COMMON_		@	
MEAS. LINE SHOE JOINT				POZMIX			
CEMENT LEFT IN	CSG. /6			GEL	A	<u>@ Пъ</u>	4000
PERFS.	·····•			CHLORIDE		_	
DISPLACEMENT	80.	3/1/5		ASC		@ 980	19100
	FOLD	PMENT		WFR-2		@ (482	5000
	EQUI	I IATIONA Y			3.00		
D. D			. //				. —
	EMENTE		<i>q.4</i>	_			
	IELPER	01	len				
BULK TRUCK		0	·				
	DRIVER	_/\(\(\)	for			@	
BULK TRUCK			*				
# <u>C</u>	DRIVER			- HANDLING	264	@ \35	27549
				MILEAGE _	- 1	KIMILE	204 00
	REM	IARKS:				7	298340
						IOIAL	, 2700-
Dile pet e	339	* 0		_	CENTA	CIT.	
Chille	16. 9				SERVI	CE	
Insert e	33			- DEDUKT OF I	op.		
Mix 500 cg			110w 4/ 1750	_ DEPTH OF J			
	ر(، ، ، /	<u> </u>	2111		CK CHARGE		18000
Print Divers	-/	1.10		. TWOD A DOO			
Cont Dime	Plus		0, 76618 excted			_@	8.0
Cent plus	Plus	1/8 F/041		_ MILEAGE _	20_	@ 492	_ පිරු
Cent Plus e	Plus			_ MILEAGE _ - MANIFOLD	20	_@ 422 _@	<u> </u>
Cent plus	Plus			_ MILEAGE _ - MANIFOLD	20_	@ 4 22 _@ _@	දිරු ජ
Cent plus of 15 sh RH.	Plus	F/091	did hold	_ MILEAGE _ - MANIFOLD	20	_@ 422 _@	හිරු ස
Cent plus of 15 sh RH.	Plus	F/091	did hold	_ MILEAGE _ - MANIFOLD	20	@ 4*2 @ @ @	
CENT PLUS C LUL PLUS C JUSA E. H JOSE M.H. CHARGE TO: I	Plus	F/091	did hold	_ MILEAGE _ - MANIFOLD	20	@ 4*2 @ @ @	සිරු සිරු සිරු සිරු සිරු සිරු සිරු සිරු
Cent ping Lind plus e IS ah R H 10 SK m H. CHARGE TO: J STREET	11000	Float Dept	ins	_ MILEAGE _ - MANIFOLD	20	@ 4*2 @ @ @	
Cent ping Lind plus e IS ah R H 10 SK m H. CHARGE TO: J STREET	Plus	Float Dept	did hold	_ MILEAGE _ - MANIFOLD	20	@ <u>Д</u> 22 @ @ @ TOTAL	
Cent ping Lind plus e IS ah R H 10 SK m H. CHARGE TO: J STREET	11000	Float Dept	ins	_ MILEAGE _ - MANIFOLD	20	@ <u>Д</u> 22 @ @ @ TOTAL	
Cent ping Lind plus e IS ah R H 10 SK m H. CHARGE TO: J STREET	11000	Floar DeNt	inszip	_ MILEAGE _ - MANIFOLD	2△ PLUG & FLOAT	TOTAL	
Cent ping Lind plus e IS ah R H 10 SK m H. CHARGE TO: J STREET	11000	Floar DeNt	inszip	_ MILEAGE _ - MANIFOLD	2△ PLUG & FLOAT	@ <u>Д</u> 22 @ @ @ TOTAL	
Cent ping Lind plus e IS ah R H 10 SK m H. CHARGE TO: J STREET	11000	Floar DeNt	inszip	MILEAGE MANIFOLD Plug Together Tassak	PLUG & FLOAT	TOTAL	
CENT PLUS CE LIGHT PLUS CE LISTAN R. H. LOSK M.H. CHARGE TO: J. STREET CITY	Plus 1100 LA O	Pent Dent TE	ins	MILEAGE MANIFOLD Plug To Scretce To Service To Gurde	PLUG & FLOAT TEN TORBO THE JACU Shie	TOTAL	
CENT PUNCE LIGHT PLUCE IS AR R. H. JOSK M. H. CHARGE TO: J. STREET CITY To Allied Cementing	STA'	<i>Plat Delf</i> TE Fo	ZIPZIP	MILEAGE MANIFOLD Plus To Set to 1 To Set to 1 To Guide	PLUG & FLOAT	TOTAL TEQUIPMEN O O TOTAL	
CENT PUNCE LOW PLUCE IS AR R. H. JOSK M. H. CHARGE TO: J. STREET CITY To Allied Cementin You are hereby req	STA'	Poly TE Force.	ZIPZIP	MILEAGE MANIFOLD Plus To Set to 1 To Set to 1 To Guide	PLUG & FLOAT TEN TORBO THE JACU Shie	TOTAL TEQUIPMEN O O TOTAL	
CENT PUNCE LOW PLUCE LOW PUNCE LOW PUNCE LOW PUNCE LOW PUNCE CHARGE TO: J STREET CITY To Allied Cementin You are hereby requand furnish cement	STA'	Poly TE c. rent cem lper to as	ZIP	MILEAGE MANIFOLD Plus To Set to 1 To Set to 1 To Guide	PLUG & FLOAT TEN TORBO THE JACU Shie	@ 4\\\ \frac{\alpha}{2} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
CHARGE TO: J. STREET CITY To Allied Cementing You are hereby required furnish cement contractor to do we	STA'	Dolf TE c. rent cem lper to as isted. Th	ZIP	MILEAGE MANIFOLD Plus To Set to 1 To Set to 1 To Guide	PLUG & FLOAT TEN TORBO THE JACU Shie	@ 44°2° © TOTAL FEQUIPMEN 2 @ 440°2° 0 @ 35°2°	1320°°° 280°°° 235°°° 150°°° 945°°° 1610°°°
CHARGE TO: J. STREET CITY To Allied Cementing You are hereby required and furnish cement contractor to do we done to satisfaction	STA'	Dolf TE c. rent cem lper to as isted. The	ZIP	MILEAGE MANIFOLD Plug 7- Sefet 1- Inser 1- Guide 27- Lecquis	PLUG & FLOAT TEN TORBO THE JACU Shie	@ 4\\\ \frac{\alpha}{2} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1320°°° 280°°° 235°°° 150°°° 945°°° 1610°°°
CHARGE TO: J. TO Allied Cementing You are hereby regard furnish cement contractor to do we done to satisfaction contractor. I have	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plug 7- Seteta 1- Tusor 1- Guide 27- Lecquis	PLUG & FLOAT TEN TORBO THE JACU Shie	@ 44°2° © TOTAL FEQUIPMEN 2 @ 440°2° 0 @ 35°2°	1320°°° 1320°°° 235°°° 150°°° 945°°° 1610°°°
CHARGE TO: J. STREET CITY To Allied Cementing You are hereby required and furnish cement contractor to do we done to satisfaction	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plug 7- Sefet 1- Inser 1- Guide 27- Lecquis	PLUG & FLOAT TEN TORBO THE JACU Shie	@ 44°2° © TOTAL FEQUIPMEN 2 @ 440°2° 0 @ 35°2°	1320°°° 1320°°° 235°°° 150°°° 945°°° 1610°°°
CHARGE TO: J. TO Allied Cementing You are hereby regard furnish cement contractor to do we done to satisfaction contractor. I have	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plus 7- Setele 1- Insek 1- Guide 27- Lecfi	PLUG & FLOAT TEN TORBO THE JACU Shie	@ 44°2° © TOTAL FEQUIPMEN 2 @ 440°2° 0 @ 35°2°	1320°°° 1320°°° 235°°° 150°°° 945°°° 1610°°°
CHARGE TO: J. TO Allied Cementing You are hereby regard furnish cement contractor to do we done to satisfaction contractor. I have	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plus 7- Sefet 1- Fisek 1- Guide 27- Lecp TOTAL CHA	PLUG & FLOAT TENT TORBO Sh. E SCACKHEAS RGE	TOTAL TEQUIPMEN Q Q Q Q Q Q Q Q Q Q Q Q Q	
CHARGE TO: J. TO Allied Cementing You are hereby regard furnish cement contractor to do we done to satisfaction contractor. I have	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plus 7- Setele 1- Insek 1- Guide 27- Lecfi	PLUG & FLOAT TENT TORBO Sh. E SCACKHEAS RGE	TOTAL TEQUIPMEN Q Q Q Q Q Q Q Q Q Q Q Q Q	1320°°° 280°°° 235°°° 150°°° 945°°° 1610°°°
CHARGE TO: J. TO Allied Cementing You are hereby regard furnish cement contractor to do we done to satisfaction contractor. I have CONDITIONS" lis	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plus 7- Sefet 1- Fisek 1- Guide 27- Lecp TOTAL CHA	PLUG & FLOAT TENT TORBO Sh. E SCACKHEAS RGE	TOTAL TEQUIPMEN Q Q Q Q Q Q Q Q Q Q Q Q Q	
CHARGE TO: J. TO Allied Cementing You are hereby regard furnish cement contractor to do we done to satisfaction contractor. I have	STA'	Polyford Control of the Control of t	ZIP ZIP Denting equipment or le above work was of owner agent or the "TERMS AND	MILEAGE MANIFOLD Plus 7- Sefet 1- Fisek 1- Guide 27- Lecp TOTAL CHA	PLUG & FLOAT TENT TORBO Sh. E SCACKHEAS RGE	TOTAL TEQUIPMEN Q Q Q Q Q Q Q Q Q Q Q Q Q	1320°°° 1320°°° 235°°° 135°°° 145°°° 1610°°°

RECEIVED
NOV 0 3 2004
KCC WICHITA