# CONFIDENTIAL WELL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL MO9/11 Sept

Form ACO-1 September 1999 m Must Re Tuned

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

CONFIDENTIAL

perator: License # 30606	API No. 15 - 153-20881-0000
perator: License #	County: Rawlins
ddress: 250 N. Water, Suite 300	E2 _SW _ SW _ NE _ Sec 15 _ Twp 05 _ S R 31 East [ ] West
ity/State/Zip: Wichita, Kansas 67202	2310 FNL feet from S / (circle one) Line of Section
rchaser; None	2265 FEL feet from W (circle one) Line of Section
perator Contact Person: Leon Rodak	Footages Calculated from Nearest Outside Section Corner:
none: (316) 267-3241	(circle one) NE SE NW SW
ontractor: Name: Murfin Drilling Company, Inc.	Lease Name: Erickson Well #: 1-15
ense: 30606 CONFIDENTIAL	Field Name: Unknown
ollsite Geologist: Rocky Milford 110V 0 9 2009	Producing Formation: None
signate Type of Completion:	Elevation: Ground: 2866 Kelly Bushing: 2871
New Well Re-Entry WorkOver	Total Depth: 4500 Plug Back Total Depth: None
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 211 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Fee
Vorkover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
erator:	feet depth tow/sx cmt.
ell Name:	
iginal Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AMI 3 04-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
/24/09 09/01/09 09/02/09	Lease Name: License No.:
ud Date or Date Reached TD Completion Date or Completion Date	QuarterSecTwpS. REast West
completion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of 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	
requirements of the statutes, rules and regulations promulgated to regurein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
e: Leon Rodak, VP Production	
e: Leon Rodak, VP Production Date: 11/09/09 HE/S	Letter of Confidentiality Received
bscribed and sworn to before me thisday of properties	If Denied, Yes Date:
*	Wireline Log Received Priviled elec- Geologist Report Received RECEIVE
tary Public:	UIC Distribution NOV 1 2 20
te Commission Expires: 4/// / / / / / / / / / / / / / / / / /	No.
	KCC WICH

Operator Name: Murfin Drilling Company, Inc.			Lease	Lease Name: Erickson			Well #: <u>1-15</u>		
Sec. 15 Twp. 05 S. R. 31 ☐ East ☑ West			Count	y: <u>Rawli</u>					
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rate:	and shut-in if gas to su	pressures, irface test, a	whether s long with	hut-in pre	ssure reached	static level, hydro	static pressur	res, bottom hole
Orill Stem Tests Taken (Attach Additional St	heets)	<b>✓</b> Yes	No		\sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}} \sqite\septionmitique \sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}} \end{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}} \sqrt{\sqrt{\sqrt{\sqrt{\sq	og Formati	on (Top), Depth a	and Datum	Sample
Samples Sent to Geological Survey			□No		Nam	e		Тор	Datum
Cores Taken		_							
ist All E. Logs Run:					14.7	SEE ATT	ACHED LIST		
Emailed Electro Dual Induction, Microresistivity		d Porosit	y,		N(	OV C D 2009	}		
		Renort a		RECORD	Ne	w Used	tion etc		
Purpose of String	Size Hole Drilled	Size (	Casing n O.D.)	1	ight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8		24#		221	Common	160 sx	3% cc, 2% gel
Purpose:	Depth Top Bottom		ADDITIONAL Cement	CEMENTI #Sacks		JEEZE RECORD		Percent Additives	s
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot			- Bridge Plug ch Interval Per				cture, Shot, Cemen nount and Kind of Ma		Ord Depth
									RECEIVED
									NOV 1-2-200
TUBING RECORD	Size	Set At		Packer /	At	Liner Run	Yes 🗸 No	· · · · · · · · · · · · · · · · · · ·	KCC WICHIT
Date of First, Resumerd F	Production, SWD or E	nhr. F	Producing Met	hod	☐ Flowing	) Dumpir	ng Gas Lit	lt 🗌 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r B	bls. C	Bas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		t_		Production Inter	val	, ,	
Vented Sold (If vented, Subn	Used on Lease		] Open Hole ] Other (Speci	Peri	ı. 🗆 D	ually Comp.	Commingled _		

	MDCI Erickson #1-15							MDCI	
		I .	JKB UNIT #1-15						
	. 2310 FNL 2250 FEL							1450 FNL 2450 FWL	
	Sec. 15-T5S-R31W						Sec. 15-T5S-R31W		
			2871'	KB			2881' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum	
Anhydrite	2587	+284	+4	2589	+282	+2	2601	+280	
B/Anhydrite	2625	+246	Flat	2624	+247	+1	2635	+246	
Topeka	3669	-798	-1	3670	-799	-2	3678	-797	
Heebner	3841	-970	-1	3844	-973	-4	3850	-969	
Lansing	3889	-1018	-1	3895	-1024	-7	3898	-1017	
Lansing C	3919	-1048	-1	3922	-1051	-4	3928	-1047	
Stark	4062	-1191	-4	4064	-1193	-6	4068	-1187	
BKC	4115	-1244	-2	4119	-1248	-6	4123	-1242	
L. Cher.	4306	-1435	Flat	4308	-1437	-2	4316	-1435	
Mississippi	4422	-1551	-4	4426	-1555	-8	4428	-1547	
RTD	4500	-1629					4508		
LTD				4505	-1634	1	4510		

MON 6 0 5003

K.

RECEIVED NOV 1 2 2009 KCC WICHITA



24 S. Lincoln Street

P.O. Box 31

Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

BIII TO:

Murfin Drlg. Co., Inc. 250 N. Water STE #300

Wichita, KS 67202

INVOICE

Invoice Number: 119792

Invoice Date:

Aug 24, 2009

Page:



operator Pay

		- 10				
	ier ID	::: Well Name#for Customer P.O.‱	Payme	nt Terms		
Murl		Erickson #1-15	Net 3	Net 30 Days		
Local doctor	ation :	CampiLocation	*** Service Date			
KS1-	-01	Oakley	Aug 24, 2009	9/23/09		
Ouantity	∰. <b>≨lte</b> m & Ç£	表記アイチを、Descriptionで発展する	րչեր Մnit Pričeն	Amount		
160.00	MAT	Class A Common		2,472.00		
3.00	MAT	Gel	. 20.	80 62.40		
1	1.44-	ا المام ا	ED	240.20		

		KCC		RECEIVED NOV 1 2 2009
45.00 1.00	SER EQP	Pump Truck Mileage Plug NOV 0 9 2009	7.00 68.00	315.00 68.00
1	SER	Surface Pump Truck Mileage	1,018.00	1,018.00
45.00	SER	Mileage 169 sx @.10 per sk per mi	16.90	760.50
169.00	SER	Handling	2.40	405.60
6.00	MAT	Chloride	58.20	349.20
3.00	MAT	Gel	. 20.80	62.40
160.00	MAT	Class A Common	15.45	2,472.00

Account Fig L No. Amount Description

(1909.93)

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(1909.93)

(1909.93)

(1909.93)

(1909.93)

(1909.93)

(1909.93)

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 19072 TS

ONLY IF PAID ON OR BEFORE

新名**Sep 23, 2009**かる。

 Subtotal
 5,450.70

 Sales Tax
 185.95

 Total Invoice Amount
 5,636.65

 Payment/Credit Applied

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5,636.65

3728.90

#### ALLIED CEMENTING CO., LLC. 043699

SERVICE POINT:

RÉMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Oxthey KS JOB FINISH ON LOCATION 8.24.09 JOB START CALLED OUT 730 Erickson WELL# 1-1 S LOCATION Ray Cond ~ 9 4-**LEASE** 2w-1/2w OLD OR NEW Circle one) 64 = . OWNER CONTRACTOR TYPE OF JOB CEMENT HOLE SIZE T.D. 211 160 com 3 3000 DEPTH えい' AMOUNT ORDERED \_\_\_ **CASING SIZE** 290cel **TUBING SIZE** DEPTH <u>DRILL PIPE</u> DEPTH TOOL DEPTH COMMON\_ PRES. MAX MINIMUM MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. 151 GEL PERFS. CHLORIDE B345 DISPLACEMENT ASC **EQUIPMENT** PUMP TRUCK CEMENTER 423 HELPER **BULK TRUCK** 377 DRIVER **BULK TRUCK** DRIVER HANDLING CMILEAGE TOTSK REMARKS: NOV 0 8 2009 SERVICE -1100110 Plus Down @ 7:15pm **DEPTH OF JOB** PUMPTRUCK CHARGE **EXTRA FOOTAGE** MILEAGE @ MANIFOLD. @ @ CHARGE TO: Mura Dala TOTAL 1333 STREET \_\_\_ \_\_\_\_\_\_ STATE \_\_\_\_\_\_ ZIP\_ PLUG & FLOAT EOUIPMENT RECEIVED NOV 1 2 2009 @ To Allied Cementing Co., LLC. @ You are hereby requested to rent cementing equipment KCC WICHITA and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL <u>68</u> done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES \_\_\_\_\_ DISCOUNT \_\_\_\_\_\_ IF PAID IN 30 DAYS



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Murfin Drlg. Co., Inc. 250 N. Water STE #300

Wichita, KS 67202

Invoice Number: 119883

Invoice Date: Sep 2, 2009

Page:

operator Pay

Custon	nerID	well Name# or Customer P.O.	# or Customer P.O. Payment Terms			
Mur	fin	_Erickson #1-15	Net 30 Days			
Job Loc	cation	Camp Location	Service Date	Due Date		
KS1-	-03	Oakley	Sep 2, 2009	10/2/09		
Quantity	Item	Description	Unit Price	Amount		
130.00	MAT	Class A Common	15.45	2,008.50		

Quantity	Item	Descr	iption	Unit Price	Amount
130.00	MAT	Class A Common		15.45	2,008.50
90.00	MAT	Pozmix	8.00	720.00	
8.00	MAT	Gel	166.40		
55.00	MAT	Flo Seal	137.50		
230.00	SER	Handling	2.40	552.00	
45.00	SER	Mileage 230 sx @.10 per si	k per mi	23.00	1,035.00
1.00	SER	Plug to Abandon	RECEIV	ED 1,185.00	1,185.00
45.00	SER	Pump Truck Mileage	INCOLIV	7.00	315.00
1.00	EQP	Dry Hole Plug	NOV 12	2009 40.00	40.00
CONCE	o sous		KCC WIC	HITA	
rs.	Accou	Unit   W	. Amount V M	escription .	
	100	200 008 45 34	P9 6347.44 .	PA	
		000 008 80 34	(2/55. 19)		
ALL PRICES AI	RE NET, PAYAB	E   Subtotal			6,159.40

30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2155- 29

ONLY IF PAID ON OR BEFORE

Oct 2, 2009

Sales Tax 388.04 **Total Invoice Amount** 6,547.44 Payment/Credit Applied TOTAL

6,547.44

## ALLIED CEMENTING CO. LLC. 043673

REMITTO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** Dakla RANGE CALLED OUT JOB FINISH ON LOCATION DATE 9-2-09 3/ 10 i00 B COUNTY OCATION OLD OR NEW (Circle one) 262 E SINTO CONTRACTOR MUTTIN Drilling OWNER TYPE OF JOB **HOLE SIZE** 4500 T.D. CEMENT **CASING SIZE** AMOUNT ORDERED 2.28 とんと DEPTH **TUBING SIZE** 4%,9 el DEPTH **DRILL PIPE** DEPTH TOOL DEPTH COMMON\_K305X5 PRES. MAX @ 15.452008,50 **MINIMUM** MEAS. LINE @ 8,00 720,00 SHOE JOINT POZMIX **CEMENT LEFT IN CSG. GEL** @ 20.80 /66,40 PERFS. CHLORIDE @ DISPLACEMENT ASC @ **EQUIPMENT** @ FLOSECL @ 2,50 @ **PUMPTRUCK** CEMENTER\_ MACKEW @ #427-281 **HELPER** @ **BULK TRUCK** @ # 3 27 BULK TRUCK DRIVER Parrin @ @ DRIVER HANDLING 230 545 @2140 MILEAGE 105 SK/mile REMARKS: TOTAL 4619, 40 SERVICE **DEPTH OF JOB** 20450 LOLE PUMP TRUCK CHARGE **EXTRA FOOTAGE** MILEAGE 4/3 miles @ 2,00 315.00 MANIFOLD \_ @ @ @ CHARGE TO: MORE TO TOTAL 1500,00 STREET\_ CITY\_ STATE. ZIP. PLUG & FLOAT EQUIPMENT @ 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 ARRY PICKNER

SIGNATURE GARY (Tick New)

RECEIVED NOV 1 2 2009 KCC WICHITA

@

SALES TAX (If Any)

TOTAL CHARGES \_

DISCOUNT

TOTAL **40,00** 

\_\_\_\_\_ IF PAID IN 30 DAYS