CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ZND (RE	FCOMPTD) ACO,
RECE !	ACO1 1500 ACO1/09.
CORRTE.	September 1999

ORIGINAL

5/0//17

Operator: License # 30606 CONFIDENTIAL	API No. 15 - 153-20869-00-00
Name: Murfin Drilling Company, Inc.	County: Rawlins
Address: 200 11. Validi, Callo Coo	W2_SE_SW_NE_Sec. 30 Twp. 05 S. R. 31 ☐ East West
City/State/Zip: Wichita, Kansas 67202	2310 FNL feet from S / N (circle one) Line of Section
Purchaser: None	1950 FEL feet from E/W (circle one) Line of Section
Operator Contact Person: Leon Rodak	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-3241	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Ryan, Inc. Well #: 1-30
License: 30606	ield Name: Wildcat
Wellsite Geologist: Rocky Milford	Producing Formation: None
Designate Type of Completion:	avation: Ground: 2939 Kelly Bushing: 2944
✓ New Well Re-Entry Workover	Total Depth: 4570 Plug Back Total Depth: None
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 209 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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:	Drilling Fluid Management Plan PANJ 9-2809
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used <u>KANSAS CORPORATION COMMISSION</u>
Commingled Docket No.	Location of fluid disposal if hauland offsite:
Commingled Docket No Dual Completion Docket No	Location of fluid disposal if hauled offsite: JUL 2 1 2009
	Location of fluid disposal if hauled offsite: JUL 2 1 2009
Dual Completion Docket No Other (SWD or Enhr.?) Docket No	Location of fluid disposal if hauled offsite: JUL 2 1 2009 Operator Name: Lease Name: License Name:
Dual Completion	Location of fluid disposal if hauled offsite: JUL 2 1 2009
Dual Completion	Location of fluid disposal if hauled offsite: JUL 2 1 2009 Operator Name: Lease Name: License Name:
Dual Completion	Location of fluid disposal if hauled offsite: JUL 2 1 2009
Dual Completion	Docket No.: Lease Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In the months if requested in writing and submitted with the form (see rule 82-3-104 geologist well report shall be attached with this form. ALL CEMENTING
Dual Completion	Operator Name: Lease Name: Lease Name: License GEIVED Quarter Sec. Twp. Docket No.: Sec. Docket No.: Sec. Docket No.: The Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. The months if requested in writing and submitted with the form (see rule 82-3-104 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 12/29/08 01/07/09 01/08/09 Spud Date or Recompletion Date Completion Date or Recompletion Date 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. All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	Operator Name: Lease Name: Lease Name: License GEIVED Quarter Sec. Twp. Docket No.: Sec. Docket No.: Sec. Docket No.: The Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. The months if requested in writing and submitted with the form (see rule 82-3-104 geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
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Dual Completion	Docket No.: County:
Dual Completion	Docket No.: Lease Name: Lease Name: Lease Name: Lease Name: Docket No.: Lease Name: Docket No.: Lease Name: Docket No.: Lease Name: Lease Name: Docket No.: Lease Name: Lease Name: Lease Name: Docket No.: Lease Name: Lease

Side Two

CONFIDENTIAL

MAY 0 1 2009

Operator Name: Murfin	Drilling Comp	any, inc.		Lease	Name: r	yan, Inc.	- KO	→ Well #: 1-3	J
Sec. 30 Twp. 05			✓ West	Count	y: Rawlin	S		<i></i>	
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov electric Wireline Logs s	nd closed, flowing ery, and flow rate:	and shut-in s if gas to sur	pressures, face test, a	whether slalong with t	hut-in pres	sure reached	static level, hydro	ostatic pressur	es, bottom hole
Orill Stem Tests Taken (Attach Additional She	eets)	✓ Yes	□No	_	 ✓Lo	g Format	tion (Top), Depth a	and Datum	Sample
Samples Sent to Geolog	gical Survey	✓ Yes	□No		Name	١		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ✔ Yes	✓ No ☐ No			SEE AT	TACHED LIST		
ist All E. Logs Run:						SEEAI	1ACHED LIST		
Dual Induction, Microresistivity	Compensa	ted Poros	sity,						
		Papart of		RECORD	Ne	w Used rmediate, produ	ction etc		
Purpose of String	Size Hole	Size C	asing	We	eight	Setting	Type of	# Sacks	Type and Perce Additives
Surface	Drilled	Set (In 8 5/8	(O.D.)	23#	. / Ft.	Depth 209	Common	Used 150 sx	3% cc, 2% ge
		0 0/0							
				-					
	<u> </u>	Α	DDITIONA	L CEMENT	ING / SQU	EEZE RECOR	ID .	. 1	
Purpose:	Depth Top Bottom	Type of	Cement	#Sack	s Used		Type and	Percent Additive	s
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD Footage of Eac			9		acture, Shot, Cemer Amount and Kind of N		ord Dept
						KANSAS C	ORPORATION COMM	ission —	
						J	UL 2 1 2009		
						R	ECEIVE	D	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	☐ Yes ✓ No	•	
Date of First, Resumerd F	roduction, SWD or E	Enhr. P	roducing Me	thod	Flowing	Pump	oing Gas L	ift 🔲 Ott	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	7	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (erval		

CONFIDENTIAL

MAY 01 2009

KCC

	MDCI Ryan, Inc #1-30 2310 FNL 1950 FEL Sec. 30-T5S-R31W 2944' KB					City Services Oil Co. #1 Ryan "A" SW NW NE Sec. 24-T5S-R32W 2949' KB		
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2640	+304	-11	2640	+304	-11	2634	+315
B/Anhydrite	2676	+268	-15	2674	+270	-13	2666	+283
Topeka	3715	-771	-22	3719	-775	-26	3698	-749
Heebner	3888	-944	-23	3893	-949	-28	3870	-921
Lansing	3935	-991	-20	3942	-998	-27	3920	-971
'J' Zone	4107	-1163	-24	4115	-1172	-33	4088	-1139
Stark	4119	-1175	-24	4124	-1180	-29	4100	-1151
BKC				4178	-1234	-25	4158	-1209
Pawnee	4287	-1343	-25	4293	-1349	-31	4267	-1318
Cherokee				4371	-1427	-33	4343	-1394
Mississippi	4490	-1546	-27	4494	-1550	-31	4468	-1519
LTD				4569	-1625		4646	-1697
RTD	4570	-1626					4650	-1701

CANSAS CORPORATION COMMISSION

JUL 2 1 2009 RECEIVED

Date Commission Expires: MEEDS NOTARY 5



WELL COMPLETION FORM WEITHISTORY - DESCRIPTION OF WELL & LEASE

MAY 0 i 2005 September 1999 Form Must Be Typed

KANSAS CORPORATION COMMISSION

RECEIVERIGINA

Operator: License # 30606	API No. 15 - 153-20869-00-00
Name: Murfin Drilling Company, Inc. MAY 4 1 200	g County: Rawlins ,
Address: 250 N. Water, Suite 300	W2_SE_SW_NE_Sec30_Twp05_S_R_31East V wes
City/State/Zip: Wichita, Kansas 67202	2310 FNL Sec. 1 Wp. 30 S. R. 31 Edst Wes
Purchaser: None	2310 FNL feet from S / N (circle one) Line of Section
Operator Contact Person: Leon Rodak	1950 FEL feet from (E) W (circle one) Line of Section
Phone: (<u>316</u>) <u>267-3241</u>	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: Murfin Drilling Company, Inc.	(circle one) NE SE NW SW Lease Name: Ryan, Inc. Well #: 1-30
License: 30606	Lease Name:
Wellsite Geologist: Rocky Milford	Producing Formation: None
Designate Type of Completion:	
New Well Re-Entry Workover	Elevation: Ground: 2939 Kelly Bushing: 2944
Oil SWD SIOW Temp. Abd.	Total Depth: 4570 Plug Back Total Depth: None
Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 209 Feet
✓ Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug 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:
12/29/08 01/07/09 01/08/09	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
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, workove information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er 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-
Il requirements of the statutes, rules and regulations promulgated to regula	te the oil and gas industry have been fully complied with and the statements
erein are complete and correct to the best of my knowledge.	sale and the statements
ignature: ///	KCC Office Use ONLY
tle: Leon Rodak, VP Production Date: 05/01/09	Letter of Confidentiality Received
ubscribed and sworn to before me this day of	If Denied, Yes Date:
day pi	Wireline Log Received
	Geologist Report Received
otary Public:	IIIC Distribution



(785) 483-3887

(785) 483-5566

KANSAS CORPORATION COMMISSION

MAY 0 1 2009

RECEIVED

NVOICE

Invoice Number: 117684

Invoice Date: Dec 29, 2008

Page: 1

CONFIDENTIAL

MAY 0 1 2009

KCC

Bill To

Voice:

Fax:

P.O. Box 31

Murfin Drlg. Co., Inc. 250 N. Water

24 S. Lincoln Street

Russell, KS 67665-2906

Wichita, KS 67202	1
	I

Customer ID Well Name # or Customer P.O. Payment Terms							
Murfin	Ryan Inc #1-30	Net 30	Days				
Job Location	Camp Location	Service Date	Due Date				
KS1	Oakley	Dec 29, 2008	1/28/09				

Quantity .	ltem 🧢	Description	Unit Price	Amount
150.00	MAT	Class A Common	15.45	2,317.50
3.00	MAT	Gel	20.80	62.40
5.00	MAT	Chloride	58.20	291.00
158.00	SER	Handling	2.40	379.20
40.00	SER	Mileage 158 sx @.10 per sk per mi	15.80	632.00
1.00	SER	Surface	1,018.00	1,018.00
40.00	SER	Mileage Pump Truck	7.00	280.00
1.00	SER	Manifold & Head Rental	113.00	113.00
f 1.00	EQP	Plug	68.00	68.00
			<u> </u>	
		·		
	·			

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF



ONLY IF PAID ON OR BEFORE

√ Jan 28, 2009

Subtotal		5,161.10
Sales Tax		172.55
Total Invoice Amount	010	5,333.65
Payment/Credit Applied		
SECURITY OF THE PROPERTY OF TH	and the second s	

ALLIED CEMENTING CO., LLC. 043991

REMIT TO P.O. BOX 31	MAY 0 1 2009	SER	VICE POINT:	•
RUSSELL, KANSAS 67665	RECEIVED		OAKL	45
V2 29 SEC. TWP. RANGE DATE 30 55	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Ryav	Englow bleu	-8'2N	COUNTY	STATE KS
OLD OR NEW (Circle one)	follow cure		Knuhne	
_	401100 COFC	ces C	NFIDENT	ΓIAL
CONTRACTOR MUNCHER	OWNER		MAY # 1 200	9
TYPE OF JOB Sur Sace HOLE SIZE 1214 T.D. 2001	CEMENT		KCC	
HOLE SIZE 1214 T.D. 2001 CASING SIZE 8518 DEPTH 2001		RDERED \S	05K5 c	2 \
TUBING SIZE DEPTH	3700)	
DRILL PIPE DEPTH		8		
TOOL DEPTH PRES. MAX MINIMUM	COMMON	150	_@15 45	7317 50
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON_ POZMIX	170	_@ <u>\J</u>	23(1
CEMENT LEFT IN CSG.	GEL _	3	@ 208	62
PERFS.	CHLORIDE	5	@ <u>582</u>	29100
DISPLACEMENT [2,3 8st	ASC		@	
EQUIPMENT	***************************************		@ @	
			_ @	
PUMPTRUCK CEMENTER 下マンケー			_ @	
BULK TRUCK			@	
# 347 DRIVER Darren			@ @	
BULK TRUCK				
# DRIVER	HANDLING	158	@ 2 3	3793
~	MILEAGE _	.1045 Kym	:\e	632
REMARKS:			TOTAL	3681 10
coment did circulate				
Approx 10 BBLG		SERV	ICE	,
Plus down @ 11',00pm	DEPTH OF J	IOB	20	9
		CK CHARGE		1018
	EXTRA FOO		@	
Thanks tozzy & cnew			_@	780
	MANIFOLD	thead	@ @	_ (13 -
			@	
CHARGE TO: Mundon Dalg.	,	•		e 🐣
•		•	TOTAI	1411
STREET	·			
CITYSTATEZIP	· ·	PLUG & FLOA	T EOUIPME	NT
	- I			29
	1-851	8 2665	@	68
			@	
To Allied Cementing Co., LLC.				
You are hereby requested to rent cementing equipments			@ @	
and furnish cementer and helper(s) to assist owner				AC
contractor to do work as is listed. The above work done to satisfaction and supervision of owner agen		•	TOTA	68
contractor. I have read and understand the "GENE				
TERMS AND CONDITIONS" listed on the reverse	CALECTAV	(If Any)		
\sim	TOTAL CHA	ARGES		
PRINTED NAME LARRY FICKNER	DISCOUNT		IF PA	ID IN 30 DAYS
10	DISCOUNT			
SIGNATURE TO SA, Starker)			200 g



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

KANSAS CORPORATION COMMISSION

MAY 0 1 2009

RECEIVED

nvoice?

Invoice Number: 117774

Invoice Date: Jan 7, 2009

Page:

DDUU CUDY

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MAY # 1 2009

KCC

Murfin Drlg. Co., Inc. 250 N. Water		
STE #300 Wichita, KS 67202		

Customer ID	// Well Name/# or Customer P.O.	Payment	Terms
Murfin	Ryan Inc #1-30 •	Net 30	Days
Job Location	Camp Location	Service Date:	Due Date
KS1	Oakley	Jan 7, 2009	2/6/09

(A. Quantity)	i ltem	Description	∄;Unit Price ;;≸	🍂 Amount 🗥 🗅
et a state of the	MAT	Class A Common	15.45	2,039.40
88.00	MAT	Pozmix	8.00	704.00
8.00	MAT.	Gel	20.80	166.40
55.00	MAT	Flo Seal	. 2.50	137.50
230.00	SER	Handling	2.40	552.00
45.00	SER	Mileage 230 sx @.10 per sk per mi	23.00	1,035.00
1.00	SER	Plug to Abandon	1,185.00	1,185.00
45.00	SER	Mileage Pump Truck	7.00	315.00
1.00	EQP	Dry Hole Plug	40.00	40.00
				,
		Unit W		

A	Unit	l w	T				
Account	Rig	T.	No.	Amount			
7.			101 M	· intoorn	+	Description	
			0-11			A 10	
				· ·			
7727							
3600	008	10	3399	6563.2	72	BUA	
			//	1021	0	PIA	
				1034,4	0 J -		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1234,86

ONLY IF PAID ON OR BEFORE

Feb 6, 2009

	11/234/11	
Subtotal		6,174.30
Sales Tax		388.98
Total Invoice Amount	6,563.28	
Payment/Credit Applie	ed	
TOTAL		6 563.28

1234,85

ALLIED CEMENTING CO., LLC. 043996

MAY 0 1 2009

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MAY 9 1 2009

KCC

KANSAS CORPORATION COMMISSION REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: Oakleuts RANGE ON LOCATION CALLED OUT JOB START JOB FINISH 17:3000 1:30am COUNTY WELL# 1-30 LOCATION Braton w- Deadend 11/2 w - w - min Program . Sollow OLD OR NEW (Circle one) 1 mm 1 141 CONTRACTOR Muzzin **OWNER** TYPE OF JOB 718 4570' **CEMENT HOLE SIZE** T.D. AMOUNT ORDERED 220 60(10 490) **CASING SIZE** DEPTH ilutaclo-seal **TUBING SIZE DEPTH** 4112 **DRILL PIPE DEPTH** 2640 TOOL **DEPTH** PRES. MAX COMMON MINIMUM MEAS. LINE SHOE JOINT POZMIX @ 205 166 40 CEMENT LEFT IN CSG. GEL CHLORIDE PERFS. @ DISPLACEMENT ASC EOUIPMENT Closen1 **PUMP TRUCK** CEMENTER_ FUZZY いろし HELPER 12 4 114 **BULK TRUCK** @ DRIVER 347 Bluzw @ **BULK TRUCK** DRIVER 230 HANDLING 1035 **MILEAGE REMARKS:** TOTAL 4634 25 32 @ 2640 1890 100 5K5 @ **SERVICE** 40 5 KS 250 w/solid bridge Le SKS uc **DEPTH OF JOB** 30 5KS 124 PUMP TRUCK CHARGE mb **EXTRA FOOTAGE** @ 305 complete @ 30 pm MILEAGE @ TUZZY YETEL @ MANIFOLD. @ @ CHARGE TO: Mungin Dale. 1500 STREET _ _ZIP_ _ STATE _ CITY_ PLUG & FLOAT EQUIPMENT 1- Dry Hole plus @ @ @ 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 TOTAL 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 ____

Tarry

IF PAID IN 30 DAYS