

CONFIDENTIAL
TIGHT HOLE

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

8/24/09

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: None
Operator Contact Person: Leon Rodak
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Paul Gunzelman

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

5/05/07 5/16/07 5/16/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 023-20806-00-00
County: Cheyenne
 NW SW NE Sec. 32 Twp. 2 S. R. 41 East West
1650 FNL feet from S (N) (circle one) Line of Section
2310 FEL feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Raile Well #: 9-32
Field Name: Raile
Producing Formation: None
Elevation: Ground: 3679 Kelly Bushing: 3684
Total Depth: 5100 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 359 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan PAUS 7-809
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Leon Rodak
Title: Leon Rodak, VP Production Date: 8/23/07
Subscribed and sworn to before me this 23rd day of August, 2007.
Notary Public: [Signature]
Date Commission Expires: 4/11/2011

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
KANSAS CORPORATION COMMISSION
 Geologist Report Received **AUG 28 2007**
 UIC Distribution
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: Raile Well #: 9-32
 Sec. 32 Twp. 2 S. R. 41 East West County: Cheyenne

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST <div style="text-align: right;"> KCC AUG 24 2007 CONFIDENTIAL </div>
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	24#	359	Common	350	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Formation	Raile #9-32 3684' KB				Terry Unit #7-32 3690' KB			Raile #1-32 3693' KB		
	Sample Top	Datum	Log tops	Datum	Ref	Log Top	Datum	Ref	Log Tops	Datum
Anhydrite	3570	+114	3570	+114				+23	3602	+91
B/Anhydrite	3607	+77	3606	+78				+20	3636	+57
Topeka	4354	-670	4356	-672	-8	4354	-664	+11	4376	-683
Oread	4465	-781	4472	-788	-11	4467	-777	+11	4492	-799
Lansing	4538	-854	4542	-858	-10	4538	-848	+10	4561	-868
Lansing D	4597	-913	4600	-916	-12	4594	-904			
Lansing G	4660	-976	4657	-973	-5	4666	-968			
Lansing J	4748	-1064	4748	-1064	-21	4733	-1043	-2	4755	-1062
Lansing J Ø						4733	-1043		4760	-1067
Lansing K	4790	-1106	4799	-1115	-1	4804	-1114			
BKC	4862	-1178	4863	-1179	-1	4862	-1172	+13	4885	-1192
Marmaton	4924	-1240	4923	-1239	-3	4926	-1236	+9	4948	-1255
Cherokee	5034	-1350	5036	-1352	-2	5040	-1350			
RTD	5100	-1416							5430	
LTD			5104	-1420		5031			5437	

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CONSERVATION DIVISION
WICHITA, KS

*Sue
acct.*

Allied Cementing Co., LLC
24 S. Lincoln
P.O. Box 31
Russell, KS 67665

* INVOICE *

Invoice Number: 108608

Invoice Date: 05/09/07

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

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Cust I.D.....: Murfin
P.O. Number...: Raile 9-32
P.O. Date.....: 05/09/07

Due Date.: 06/08/07
Terms.....: Net 30

Salesperson...:

Item I.D./Desc.	Ordered	Unit	Price	Net	TX
Common	350.00	SKS	12.6000	4410.00	T
Gel	7.00	SKS	16.6500	116.55	T
Chloride	12.00	SKS	46.6000	559.20	T
Handling	369.00	SKS	1.9000	701.10	E
Mileage	110.00	MILE	33.2100	3653.10	E
369 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	110.00	MILE	6.0000	660.00	E
Head Rent	1.00	PER	100.0000	100.00	E
Surface Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following	Subtotal:	11074.95
Date of Invoice. 1 1/2% Charged Thereafter.	Tax.....:	375.64
If Account CURRENT take Discount of <u>1107.49</u>	Payments:	0.00
ONLY if paid within 30 days from Invoice Date	Total....:	11450.59

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

25891

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:
DAKLEY

DATE <u>5-5-07</u>	SEC. <u>32</u>	TWP. <u>25</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE <u>RAILE</u>	WELL # <u>9-32</u>	LOCATION <u>ST. FRANCES 2W-5W-5W-1/2S</u>			COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 W - 5 IN</u>				

CONTRACTOR MURFIN DRILLING REC# 3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 359'

CASING SIZE 8 5/8" DEPTH 359'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 22 BALS

OWNER SAME

CEMENT AMOUNT ORDERED 350 SKS COM 3% ACC 2% GEL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

422 HELPER WAYNE

BULK TRUCK DRIVER LENNIE

399

BULK TRUCK DRIVER

COMMON	<u>350 SKS</u>	@	<u>12.60</u>	<u>4410.00</u>
POZMIX		@		
GEL	<u>7 SKS</u>	@	<u>16.65</u>	<u>116.55</u>
CHLORIDE	<u>12 SKS</u>	@	<u>46.60</u>	<u>559.20</u>
ASC		@		
	<u>KCC</u>	@		
	<u>AUG 24 2007</u>	@		
	<u>CONFIDENTIAL</u>	@		
		@		
		@		
		@		
HANDLING	<u>369 SKS</u>	@	<u>1.90</u>	<u>701.10</u>
MILEAGE	<u>9¢ PER SK / MILE</u>			<u>36.5310</u>
TOTAL				<u>9439.95</u>

REMARKS:

CEMENT DIED CIRC.

SERVICE

DEPTH OF JOB	<u>359'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>110 MILE</u>	@	<u>6.60</u>
MANIFOLD		@	
<u>HEAD RENTAL</u>		@	<u>100.00</u>
TOTAL			<u>1575.00</u>

CHARGE TO: MURFIN DRILLING CO, FNC.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8" SURFACE PLUG</u>			<u>60.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>60.00</u>

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TAX _____

CONSERVATION DIVISION
WICHITA, KS

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Keith Van Ritt

PRINTED NAME

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.