

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

6/23/11
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: N/A
Operator Contact Person: Leon Rodak
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606

API No. 15 - 193-20764-0000
County: Thomas
SW SW NE NW Sec. 22 Twp. 10 S. R. 34 East West
1000 FNL feet from S (N) (circle one) Line of Section
1350 FWL feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: James A Well #: 2-22
Field Name: Wildcat

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

Producing Formation: N/A
Elevation: Ground: 3219 Kelly Bushing: 3224
Total Depth: 4840 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 258 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.

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. _____

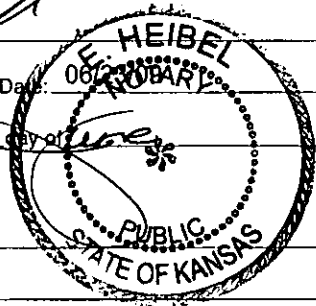
05/23/09 05/31/09 06/01/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan PANO 7 25 09
(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: [Signature]
Title: Leon Rodak VP Production Date: 06/23/2011
Subscribed and sworn to before me this _____ day of _____, 2011.
Notary Public: [Signature]
Date Commission Expires: 4/1/2011



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

11 21 2009

Operator Name: Murfin Drilling Company, Inc. Lease Name: James A Well #: 2-22
 Sec. 22 Twp. 10 S. R. 34 East West County: Thomas

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 <p style="text-align: center;">SEE ATTACHED LIST</p>
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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		258	Common	235	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED JUN 25 2009 KCC WICHITA </div>	

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 _____

James "A" #2-22 1000 FNL 1350 FWL Sec. 22-T10S-R34W 3224' KB							James "A" #1-22 1100 FNL 750 FEL Sec. 22-T10S-R34W 3212' KB	
Formation	Sample Top	Datum	Ref	Log Tops	Datum	Ref	Log Top	Datum
Anhydrite	2726	+498	+2	2724	+500	+4	2716	+496
B/Anhydrite	2754	+470	+2	2751	+473	+5	2744	+468
Topeka	3886?	-662	+7	3886	-662	+7	3881	-669
Heebner	4106	-882	+4	4104	-880	+6	4098	-886
Toronto	4129	-905	+4	4129	-905	+4	4121	-909
Lansing	4144	-920	+5	4146	-922	+3	4127	-925
Stark	4373	-1149	Flat	4374	-1150	-1	4361	-1149
Marmaton	4460	-1236	Flat	4462	-1238	-2	4448	-1236
Altamont	4482	-1258	-1	4486	-1262	-5	4469	-1257
Up Pawnee	4561	-1337	+3	4559	-1335	+5	4552	-1340
Ft. Scott	4620	-1396	+6	4620	-1396	+7	4615	-1403
Cherokee	4650	-1426	+8	4651	-1427	+7	4646	-1434
Johnson Zn	4685	-1461	+6	4684	-1460	+7	4679	-1467
Mississippi	4770	-1546	+42	4770	-1546	+42	4800	-1588
LTD				4842	-1618		4860	
RTD	4840	-1616					4860	

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JUN 25 2009
KCC WICHITA



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (785) 483-3887
Fax: (785) 483-5566

acct. Feig

INVOICE

Invoice Number: 118936
Invoice Date: May 21, 2009
Page: 1

RECEIVED
JUN 25 2009

KGC WICHITA

07

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

PROD COPY

operator Pay

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	James A #2-22 <i>DM</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	May 21, 2000	6/20/09

Quantity	Item	Description	Unit Price	Amount
235.00	MAT	Class A Common	15.45	3,630.75
5.00	MAT	Gel	20.80	104.00
9.00	MAT	Chloride	58.20	523.80
249.00	SER	Handling	2.40	597.60
15.00	SER	Mileage 249 sx @ .10 per sk per mi	24.90	373.50
1.00	SER	Surface	1,018.00	1,018.00
15.00	SER	Mileage Pump Truck	7.00	105.00

Account	Unit Rig	W L	No.	Amount	Description
<i>05000</i>	<i>1103</i>	<i>20</i>	<i>3439</i>	<i>1020.94</i> <i>(2223.42)</i>	<i>Cement S.Csg.</i>

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

\$ *2223.42*

ONLY IF PAID ON OR BEFORE

Jun 20, 2009

Subtotal	6,352.65
Sales Tax	268.29
Total Invoice Amount	6,620.94
Payment/Credit Applied	
TOTAL	6,620.94

2223.42

4397.52

ALLIED CEMENTING CO., LLC. 035054 A

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

SERVICE POINT: Oakley, Ky

SUSUNENW

DATE <u>9/23/09</u>	SEC <u>22</u>	TWP. <u>10</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>4:30pm</u>	JOB START <u>5:05</u>	JOB FINISH <u>5:45</u>
LEASE <u>James A</u>	WELL # <u>2-22</u>	LOCATION <u>Monmouth 2W 5N 2W</u>			COUNTY <u>T Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>Final</u>			

CONTRACTOR Murphy 3 OWNER Same

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 7/8 DEPTH 258'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH

PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 FT
 PERFS.
 DISPLACEMENT 15047

EQUIPMENT
 PUMP TRUCK CEMENTER Alan
 # 422 HELPER Wayne
 BULK TRUCK
 # 347 DRIVER Lomide
 BULK TRUCK
 # DRIVER

REMARKS:
Cement D-d Circulate

SERVICE
 DEPTH OF JOB 258'
 PUMP TRUCK CHARGE 1018
 EXTRA FOOTAGE @
 MILEAGE 15 @ 7.00 105.00
 MANIFOLD @
 @
 @

CHARGE TO: Murphy Drilling
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME
 SIGNATURE [Signature]

RECEIVED
 JUN 25 2009
 KCC WICHITA



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906
 Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 119012
 Invoice Date: Jun 1, 2009
 Page: 1

PROD COPY

fin acct.

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

operator pay

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	James A #2-22 / <i>DM</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Jun 1, 2009	7/1/09

Quantity	Item	Description	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	20.80	166.40
50.00	MAT	Flo Seal	2.50	125.00
230.00	SER	Handling	2.40	552.00
15.00	SER	Mileage 230 sx @ .10 per sk per mi	23.00	345.00
1.00	SER	Plug to Abandon	1,185.00	1,185.00
15.00	SER	Mileage Pump Truck	7.00	105.00
1.00	EQP	Dry Hole Plug	40.00	40.00

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 JUN 2 5 2009
 KCC WICHITA

Account	Unit Rig	W L	No	Amount	Description
<i>03600</i>	<i>00340</i>	<i>3439</i>	<i>3577.45</i>	<i>(1836.41)</i>	<i>PTA</i>

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

\$ 1836.41

ONLY IF PAID ON OR BEFORE

Jul 1, 2009

Subtotal	5,246.90
Sales Tax	330.55
Total Invoice Amount	5,577.45
Payment/Credit Applied	
TOTAL	5,577.45

1836.41
3741.04

ALLIED CEMENTING CO., LLC. 035061 A

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

SERVICE POINT: D. K. K.

DATE <u>6/1/09</u>	SEC. <u>22</u>	TWP. <u>10</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>8:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>James A</u>	WELL# <u>2-22</u>	LOCATION <u>Monument 2W 5N 2W</u>			COUNTY <u>Thomas</u>	STATE <u>K</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)		<u>Sinto</u>					

CONTRACTOR MucFin 3

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 1/2 DEPTH 258'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED 220 SKs 60/40 49' 90'
1416 Flo Seal

EQUIPMENT

PUMP TRUCK CEMENTER Alan

422 HELPER Wayne

BULK TRUCK

377 DRIVER Lennie

BULK TRUCK

_____ DRIVER _____

COMMON	<u>130</u>	@	<u>15.45</u>	<u>2002.50</u>
POZMIX	<u>90</u>	@	<u>8.00</u>	<u>720.00</u>
GEL	<u>8</u>	@	<u>20.00</u>	<u>166.40</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
	<u>Flo Seal 5016</u>	@	<u>2.50</u>	<u>125.00</u>
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>230 SKs</u>	@	<u>2.40</u>	<u>552.00</u>
MILEAGE	<u>104.5K/mile</u>			<u>345.00</u>
TOTAL				<u>3916.90</u>

REMARKS:

25 SKs @ 2745' Displace 36.5 BBL mud
100 SKs @ 1720' Displace 10 BBL H₂O
40 SKs @ 310' Displace 2 BBL H₂O
10 SKs @ 40'
30 SKs @ R.H.
15 SKs @ mt

Frank
Alan, Wayne, Lennie

CHARGE TO: MucFin Drilling Co

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>2745'</u>			
PUMP TRUCK CHARGE	<u>1185.00</u>			
EXTRA FOOTAGE	_____	@	_____	_____
MILEAGE	<u>15</u>	@	<u>7.00</u>	<u>105.00</u>
MANIFOLD	_____	@	_____	_____
	_____	@	_____	_____
TOTAL				<u>1290.00</u>

PLUG & FLOAT EQUIPMENT

<u>Day Hole Plug 8 5/8"</u>	@	<u>40.00</u>
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		<u>40.00</u>

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 _____

SIGNATURE Kurt Van Bilt

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS