

3/18/11

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

KCC  
3/19/09

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

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: 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)  
 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. \_\_\_\_\_  

<u>11/28/08</u>	<u>12/07/08</u>	<u>12/08/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

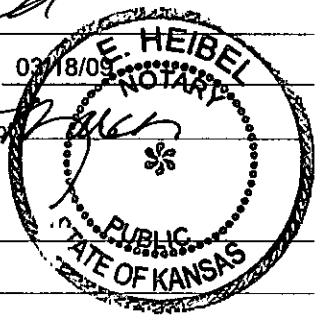
API No. 15 - 153-20867-00-00  
 County: Rawlins  
SE NW NE SE Sec. 22 Twp. 05 S. R. 31  East  West  
2200 FSL feet from (S) N (circle one) Line of Section  
880 FEL feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: JKB B Well #: 1-22  
 Field Name: Wildcat  
 Producing Formation: None  
 Elevation: Ground: 2932 Kelly Bushing: 2937  
 Total Depth: 4565 Plug Back Total Depth: None  
 Amount of Surface Pipe Set and Cemented at 220 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/ Alt I - Dig - 7/20/09 <sup>5x cmt.</sup>

**Drilling Fluid Management Plan**  
 (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: \_\_\_\_\_  
 Title: Leon Rodak, VP Production Date: 03/18/09  
 Subscribed and sworn to before me this 15 day of March  
 2009.  
 Notary Public: \_\_\_\_\_  
 Date Commission Expires: 4/11/2011



**KCC Office Use ONLY**

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

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**MAR 18 2009**

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Operator Name: Murfin Drilling Company, Inc. Lease Name: JKB B Well #: 1-22  
 Sec. 22 Twp. 05 S. R. 31  East  West County: Rawlins

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Dual Induction, Compensated Porosity, Microresistivity**

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED LIST

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	23#	220	Common	160	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

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  Part.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_

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MDCI  
 JKB B #1-22  
 2200 FSL 880 FEL  
 Sec. 22-T5S-R31W  
 2937' KB

Nadel & Gussman  
 #1 Woerpel  
 Sec. 23-T5S-R31W  
 C SW NW  
 2948' KB

Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2635	+302	+12	2635	+302	+12	2658	+290
B/Anhydrite	2677	+260	+12	2670	+267	+19	2700	+248
Topeka	3730	-793	+13	3724	-787	+19	3754	-806
Heebner	3901	-964	+16	3896	-959	+21	3928	-980
Toronto	3934	-997	+16	3931	-994	+19	3961	-1013
Lansing	3950	-1013	+17	3951	-1014	+16	3978	-1030
Stark	4122	-1185	+21	4118	-1181	+25	4154	-1206
BKC				4173	-1236	+23	4207	-1259
L. Cher.	4368	-1431		4364	-1427			
Mississippi	4485	-1548		4480	-1543		NDE	NDE
RTD	4565							
LTD				4533				

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KCC WICHITA



March 18, 2009

Kansas Corporation Commission  
Conservation Division  
130 S Market, Room 2078  
Wichita, Ks 67202

Re: **Confidential Filing:** ACO-1  
API #15-153-20867-0000  
JKB B 1-22

To Whom It May Concern:

We are requesting the above referenced well to be held confidential for the maximum of two years.  
Let me know if you need any further information on this.

Sincerely,

A handwritten signature in black ink, appearing to read "Elisabeth Heibel", is written over a white background.

Elisabeth Heibel

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MAR 18 2009  
KCC WICHITA



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

Voice: (785) 483-3887  
 Fax: (785) 483-5566

*acct. Sing.*  
**INVOICE**

Invoice Number: 117293  
 Invoice Date: Nov 28, 2008  
 Page: 1

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

Customer ID	Well Name # or Customer P.O.	Payment Terms	
Murfin	JKB #1-22	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Nov 28, 2008	12/28/08

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Class A Common	15.45	2,472.00
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
169.00	SER	Handling	2.40	405.60
40.00	SER	Mileage 169 sx @ .10 per sk per mi	16.90	676.00
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
1.00	EQP	Wooden plug	68.00	68.00

Account	Unit Rig	W L	No.	Amount	Description
03600	008	00	3337	3630.15 (544.42)	Cement S. Csg
					(OK)

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

\$ 344.42

ONLY IF PAID ON OR BEFORE

Dec 28, 2008

Subtotal	5,444.20
Sales Tax	185.95
Total Invoice Amount	5,630.15
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,630.15</b>

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 MAR 18 2009  
 KCC WICHITA

*544.42*  
*5085.73*

# ALLIED CEMENTING CO. LLC. 32120

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

SERVICE POINT:

*Oakley, Ks*

DATE <i>11/28/08</i>	SEC. <i>22</i>	TWP. <i>5</i>	RANGE <i>31</i>	CALLED OUT	ON LOCATION <i>11:00a</i>	JOB START <i>1:00</i>	JOB FINISH <i>1:30</i>
LEASE <i>JKB</i>	WELL # <i>1-22</i>	LOCATION <i>Rexford 7N 14' 2N 1W</i>			COUNTY <i>Rawlins</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)		<i>N Into</i>					

CONTRACTOR *Murphy #8*

TYPE OF JOB *Surface*

HOLE SIZE *10 1/2* T.D.

CASING SIZE *8 5/8* DEPTH *220'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15 FT*

PERFS.

DISPLACEMENT *13.0 RBL*

OWNER *Same*

CEMENT AMOUNT ORDERED *160 Com 307 UCC*

*207 UCC*

COMMON	<i>160</i>	@	<i>15 95</i>	<i>2472.00</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>20.80</i>	<i>62.40</i>
CHLORIDE	<i>6</i>	@	<i>58.00</i>	<i>348.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>160</i>	@	<i>2.50</i>	<i>405.00</i>
MILEAGE	<i>10.5K/mile</i>			<i>676.00</i>
TOTAL				<i>3965.00</i>

**EQUIPMENT**

PUMP TRUCK CEMENTER *Alvin*

# *422* HELPER *Wesley*

BULK TRUCK

# *377* DRIVER *Wesley*

BULK TRUCK

# DRIVER

**REMARKS:**

*Cement Drill Circulate*

**SERVICE**

DEPTH OF JOB	<i>220</i>		
PUMP TRUCK CHARGE			<i>1018.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>40 miles</i>	@	<i>280.00</i>
MANIFOLD		@	<i>173.00</i>
		@	
TOTAL <i>1411.00</i>			

CHARGE TO: *Max Ew Drilling*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<i>8 5/8 wooden Plug</i>	@	<i>68.00</i>
	@	
	@	
	@	
TOTAL <i>68.00</i>		

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 *LARRY PICKNER*

SIGNATURE *Larry Pickner*

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

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

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MAR 18 2009

KCC WICHITA

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

Voice: (785) 483-3887  
Fax: (785) 483-5566

*acct. Ling*

# INVOICE

Invoice Number: 117485

Invoice Date: Dec 7, 2008

Page: 1

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

Customer ID	Well Name# of Customer P.O.	Payment Terms	
Murfin	JKB #1-22	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Dec 7, 2008	1/6/09

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
7.00	MAT	Gel	20.80	145.60
55.00	MAT	Flo Seal	2.50	137.50
229.00	SER	Handling	2.40	549.60
40.00	SER	Mileage 229 sx @ .10 per sk per mi	22.90	916.00
1.00	SER	Abandoned Well Plug	1,185.00	1,185.00
40.00	SER	Mileage Pump Truck	7.00	280.00
1.00	EQP	Dry Hole Plug	40.00	40.00

Account	Unit	W	No.	Amount	Description
	Rig	L			
03600	008	W	3357	6359.08	P & A
				(598.22)	

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

\$ 598.22

ONLY IF PAID ON OR BEFORE

Jan 6, 2009

Subtotal	RECEIVED	5,982.20
Sales Tax	MAR 18 2009	376.88
Total Invoice Amount		6,359.08
Payment/Credit Applied	KCC WICHITA	
TOTAL	OK	6,359.08

*598.22*  
*5760.86*

# ALLIED CEMENTING CO., LLC. 044188

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

SERVICE POINT:  
0942-4

DATE <u>12-7-08</u>	SEC. <u>22</u>	TWP. <u>5s</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>9:30pm</u>	JOB START <u>8:20am</u>	JOB FINISH <u>10:20am</u>
LEASE <u>3KB</u>	WELL # <u>1-22</u>	LOCATION <u>Rexford</u>	<u>2N 1W 2N 1W</u>		COUNTY <u>Rawlins</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 N into</u>				

CONTRACTOR Murfin Drilling Rig &  
 TYPE OF JOB AWP  
 HOLE SIZE 7 7/8 T.D. 4565'  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 2650'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER same  
 CEMENT  
 AMOUNT ORDERED 220 sks 6 3/4 48 gal  
1/4 # Flo-seal  
 COMMON 130 sks @ 15.45 2008.50  
 POZMIX 90 sks @ 8.00 720.00  
 GEL 7 sks @ 20.80 145.60  
 CHLORIDE @ \_\_\_\_\_  
 ASC @ \_\_\_\_\_  
Flo-seal 55 # @ 2.50 137.50  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 229 sks @ 2.40 549.60  
 MILEAGE 10# sk/mile 916.00  
 TOTAL 4477.20

EQUIPMENT

PUMP TRUCK CEMENTER Andrew  
 # 423-281 HELPER Larene  
 BULK TRUCK  
 # 377 DRIVER Jerry  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

25 sks @ 2650'  
100 sks @ 1880'  
40 sks @ 270'  
10 sks @ 40'  
13 sks mouse hole  
30 sks Rat hole  
 Thank you.

SERVICE

DEPTH OF JOB 2650'  
 PUMP TRUCK CHARGE 1185.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 40 miles @ 7.00 280.00  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1465.00

CHARGE TO: Murfin  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

8 5/8  
1 Dry hole plug @ \_\_\_\_\_ 40.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 40.00

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 LARRY PICKNER  
 SIGNATURE Larry Pickner

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

RECEIVED  
 MAR 18 2009  
 KCC WICHITA