

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

11/05/08

Form ACO-1  
September 1999  
Form Must Be Typed

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

**ORIGINAL**

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

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

**KCC**

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. \_\_\_\_\_

07/08/08 07/13/08 07/14/08  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 039-21064-00-00  
County: Decatur  
SE SW NE NW Sec. 8 Twp. 03 S. R. 26  East  West  
1260 FNL feet from S / (N) (circle one) Line of Section  
1800 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: Hix Well #: 1-8

Field Name: Wildcat

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2554 Kelly Bushing: 2559

Total Depth: 3750 Plug Back Total Depth: None

Amount of Surface Pipe Set and Cemented at 259 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** PANH 1-6-09  
(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: \_\_\_\_\_

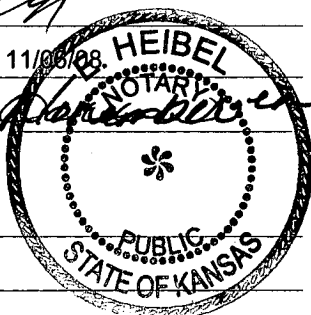
Title: Leon Rodak, VP Production Date: 11/06/08

Subscribed and sworn to before me this 6th day of \_\_\_\_\_

2008 \_\_\_\_\_

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**NOV 07 2008**

Operator Name: Murfin Drilling Company, Inc. Lease Name: Hix Well #: 1-8  
 Sec. 8 Twp. 03 S. R. 26  East  West County: Decatur

**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:  <b>Dual Induction, Compensated Porosity,                  Microresistivity</b>	<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>
--	--

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#	259	Common	165	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 <i>(Amount and Kind of Material Used)</i>	Depth
		CONFIDENTIAL NOV 0 5 2008 KCC	
		RECEIVED KANSAS CORPORATION COMMISSION NOV 0 7 2008	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
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      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*     
  Other (Specify) \_\_\_\_\_

Hix #1-8 1260 FNL 1800 FWL Sec. 8-T3S-R26W 2559' KB							Montgomery #1-8 C W/2 NW NE Sec. 8-T3S-R26W 2595' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2103	+456	-6	2102	+457	-5	2133	+462
B/Anhydrite	2135	+424	-6	2134	+425	-5	2165	+430
Topeka	3279	-720	-4	3280	-721	-5	3311	-716
Heebner	3450	-891	-6	3446	-887	-2	3480	-885
Lansing	3492	-933	-6	3490	-931	-4	3522	-927
BKC	3688	-1129	-8	3688	-1129	-8	3716	-1121
RTD	3750	-1191					3959	
LTD				3750	-1191			

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NOV 07 2008

CONSERVATION DIVISION  
WICHITA, KS

*HACT. finy*

# INVOICE

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

Invoice Number: 114924  
Invoice Date: Jul 8, 2008  
Page: 1

**PROD COPY**

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

Customer ID	Well Name # or Customer P.O.	Payment Terms	
Murfin	Hix #1-8	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Jul 8, 2008	8/7/08

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	15.45	2,549.25
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.40	417.60
63.00	SER	Mileage 174 sx @ .10 per sk per mi	17.40	1,096.20
1.00	SER	Surface	1,018.00	1,018.00
63.00	SER	Mileage Pump Truck	7.00	441.00
1.00	SER	Head Rental	113.00	113.00
1.00	EQP	Surface Plug	68.00	68.00

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CONSERVATION DIVISION  
WICHITA, KS

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Account	Unit Rig	W L	No.	Amount	Description
03600	003	W	3225	6305.47	Cement S. (Sg.)
				(611.46)	

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

Subtotal	6,114.65
Sales Tax	190.82
Total Invoice Amount	6,305.47
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,305.47</b>

*6/11/08*

ONLY IF PAID ON OR BEFORE

Aug 7, 2008

611.46  
5694.01

# ALLIED CEMENTING CO., LLC. 31900

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

SERVICE POINT:  
OAKLEY

DATE <u>7-8-08</u>	SEC. <u>8</u>	TWP. <u>35</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>4:30 PM</u>	JOB START <u>5:45 PM</u>	JOB FINISH <u>6:15 PM</u>
LEASE <u>HIX</u>	WELL # <u>1-8</u>	LOCATION <u>JENNINGS 9N-1/2E-5TH</u>			COUNTY <u>DECATUR</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFEN DRILL #63

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 259'

CASING SIZE 8 3/8" DEPTH 259

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 15 1/2 BALS

OWNER SAME

CEMENT AMOUNT ORDERED

165 SKS COMBINED 210 GAL

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 423-281 HELPER AIVEN

BULK TRUCK

# 394 DRIVER JERRY

BULK TRUCK

# DRIVER

COMMON	<u>165 SKS</u>	@ <u>15.45</u>	<u>2549.25</u>
POZMIX		@	
GEL	<u>3 SKS</u>	@ <u>20.80</u>	<u>62.40</u>
CHLORIDE	<u>6 SKS</u>	@ <u>58.30</u>	<u>349.80</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>174 SKS</u>	@ <u>2.40</u>	<u>417.60</u>
MILEAGE	<u>104 PER SK 1 mile</u>		<u>104.00</u>
TOTAL			<u>4474.65</u>

REMARKS:

CEMENT DRILL CIRC.

THANK YOU

CHARGE TO: MURFEN ILLCO

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	<u>259'</u>		
PUMP TRUCK CHARGE			<u>1018.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>63 MF</u>	@ <u>7.00</u>	<u>441.00</u>
MANIFOLD	@		
<u>HEAD RENTAL</u>	@		<u>118.00</u>
	@		
TOTAL			<u>1572.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8" SURFACE PLUG</u>			<u>68.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>68.00</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 Keith Van Bort

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

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

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

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KANSAS CORPORATION COMMISS

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CONSERVATION DIVISION  
WICHITA, KS

# INVOICE

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

Invoice Number: 115052  
Invoice Date: Jul 14, 2008  
Page: 1

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

*operator pay*

## PROD COPY

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Hix #1-8 / <i>000</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Jul 14, 2008	8/13/08

Quantity	Item	Description	Unit Price	Amount
115.00	MAT	Class A Common	15.45	1,776.75
75.00	MAT	Pozmix	8.00	600.00
7.00	MAT	Gel	20.80	145.60
47.00	MAT	Flo Seal	2.50	117.50
198.00	SER	Handling	2.40	475.20
63.00	SER	Mileage 198 sx @.10 per sk per mi	19.80	1,247.40
1.00	SER	Abandoned Well Plug	1,185.00	1,185.00
63.00	SER	Mileage Pump Truck	7.00	441.00
1.00	EQP	Dry Hole Plug	40.00	40.00

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WICHITA, KS

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Account	Unit	W	No.	Amount	Description
	Rig	L			
<i>03600</i>	<i>003</i>	<i>W</i>	<i>3225</i>	<i>6708.24</i>	<i>P1A</i>
				<i>(602.84)</i>	

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

\$ *602.84*

ONLY IF PAID ON OR BEFORE

Aug 13, 2008

Subtotal	6,028.45
Sales Tax	379.79
Total Invoice Amount	6,408.24
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,408.24</b>

*W*  
*602.84*  
*5805.40*

# ALLIED CEMENTING CO., LLC. 31715

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

SERVICE POINT:  
Dakley

DATE <u>7-14-08</u>	SEC <u>8</u>	TWP <u>3s</u>	RANGE <u>26w</u>	CALLED OUT	ON LOCATION <u>11:45 AM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>Hix</u>	WELL # <u>1-8</u>	LOCATION <u>Jennings G N 1/2 E</u>			COUNTY <u>Decatur</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		s into					

CONTRACTOR Murfin Drilling Rig 3

TYPE OF JOB AWP

HOLE SIZE 2 7/8 T.D. 3250'

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 2120'

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER same

CEMENT

AMOUNT ORDERED 190 sks 4/4 490 gal

1/4 Flo-seal

COMMON	<u>115 sks</u>	@	<u>15.45</u>	<u>1776.25</u>
POZMIX	<u>25 sks</u>	@	<u>8.00</u>	<u>600.00</u>
GEL	<u>7 sks</u>	@	<u>20.80</u>	<u>145.60</u>
CHLORIDE		@		
ASC		@		

**EQUIPMENT**

PUMP TRUCK CEMENTER Andrew

# 423-281 HELPER Alvin

BULK TRUCK

# 218 DRIVER John

BULK TRUCK

# DRIVER

<u>Flo-seal 47#</u>	@	<u>2.50</u>	<u>117.50</u>	
	@			
	@			
	@			
	@			
HANDLING	<u>198 sks</u>	@	<u>2.40</u>	<u>475.20</u>
MILEAGE	<u>106 sk/mile</u>			<u>1247.40</u>
TOTAL			<u>4362.45</u>	

**REMARKS:**

25 sks @ 2120'  
100 sks @ 1410'  
40 sks @ 310'  
10 sks @ 40'  
15 sks Rat hole

**SERVICE**

DEPTH OF JOB 2120

PUMP TRUCK CHARGE 1185.00

EXTRA FOOTAGE @

MILEAGE 63 miles @ 7.00 441.00

MANIFOLD @

TOTAL 1626.00

CHARGE TO: Murfin

STREET

CITY STATE ZIP

**PLUG & FLOAT EQUIPMENT**

8 5/8

<u>1 Dry hole plug</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 Roy VanPelt

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

**CONFIDENTIAL**  
**NOV 05 2008**  
**KCC**

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**KANSAS CORPORATION COMMISSION**  
**NOV 07 2008**  
**CONSERVATION DIVISION**  
**WICHITA, KS**