

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 30606  
Name: Murfin Drilling Co., Inc. **RECEIVED**  
Address 250 N. Water, Suite 300 **JUN 03 2004**  
City/State/Zip Wichita, KS 67202 **KCC WICHITA**  
Purchaser: \_\_\_\_\_  
Operator Contact Person Tom W. Nichols  
Phone (316) 267 - 3241  
Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606

Wellsite Geologist: Curtis Covey  
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: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
1/13/04 \_\_\_\_\_ 1/23/04 \_\_\_\_\_ 4/12/04 \_\_\_\_\_  
Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_  
(Currently Shut-in)

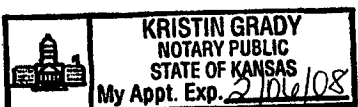
API NO. 15-095-21865-00-00  
County Kingman County  
- N2 - NW4 - NE4 Sec 30 Twp. 27S Rge 7 W  
4950' Feet from S/N (circle one) Line of Section  
1980' Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Cox Well # 1-30  
Field Name Wildcat  
Producing Formation Mississippi  
Elevation: Ground 1598 KB 1603  
Total Depth 4380' PBTB \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 266 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  
(Data must be collected from the Reserve Pit) **ALTI WITH B-20-07**  
Chloride content \_\_\_\_\_ ppm Fluid volume 2500 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
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 on 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 T. W. Nichols  
Title Tom W. Nichols, Production Manager Date 2004  
Subscribed and sworn to before me this 2<sup>nd</sup> day of June 2004.  
Notary Public Kristin Grady  
Date Commission Expires 2/06/08

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached **8-4-04**  
C  Wireline Log Received **DPW**  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



Operator Name Murfin Drilling Co. Inc.

Lease Name Cox Well # 1-30

Sec. 30 Twp. 27 S Rge. 7 W

East  
 West

County Kingman County

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No  
List all E.Log

Microresistivity,  
Dual Induction, Dual  
Compensated, Sonic Cement Bond

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

SEE ATTACHED LIST

**CASING RECORD** New 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"		266'	Class A	200 sx	3%cc, 2%gel
Production		4 1/2"	10.5#	4379'	AA2 60/40 POZ	375 sx 50 sx	10% salt, .2% DF .8%FLA

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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
2	3971-4001	50 sacks common 1% FLA-322 & 100 sx common	3971-4001
X	3971-72, 3974-75, 3977-78,		

TUBING RECORD	Size 2 3/8	Set At 3938.76'	Packer At	Liner	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other

Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity

Disposition of Gas:

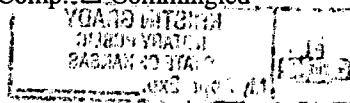
**METHOD OF COMPLETION**

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify)

as above





**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (620) 672-1201  
 (620) 672-5383 FAX

**SALES & SERVICE OFFICE:**  
 1700 S. Country Estates Rd.  
 P.O. Box 129  
 Liberal, KS 67905-0129  
 (620) 624-2277  
 (620) 624-2280 FAX

COPY

## Invoice

<b>Bill to:</b>		5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
MURFIN DRILLING			401108	1/29/04	7728	1/23/04
Box 288			<b>Service Description</b>			
Russell, KS 67605			Cement			
			<b>Lease</b>		<b>Well</b>	
			Cox		1-30	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	M. Rubben	D. Scott	New Well		Net 30	

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**KCC WICHITA**

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	375	\$13.19	\$4,946.25 (T)
D203	60/40 POZ (COMMON)	SK	50	\$7.84	\$392.00 (T)
C195	FLA-322	LB	282	\$7.50	\$2,115.00 (T)
C221	SALT (Fine)	GAL	2242	\$0.25	\$560.50 (T)
C243	DEFOAMER	LB	71	\$3.00	\$213.00 (T)
C312	GAS BLOCK	LB	265	\$5.00	\$1,325.00 (T)
C244	CEMENT FRICTION REDUCER	LB	106	\$4.50	\$477.00 (T)
C194	CELLFLAKE	LB	107	\$2.00	\$214.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	15	\$44.00	\$660.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	14	\$67.00	\$938.00 (T)
F230	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$150.00	\$150.00 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00 (T)
F142	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1	\$55.00	\$55.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00 (T)
E107	CEMENT SERVICE CHARGE	SK	425	\$1.50	\$637.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	35	\$3.25	\$113.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	693	\$1.30	\$900.90
R209	CASING CEMENT PUMPER, 4001-4500' 1ST 4 HRS ON LOC	EA	1	\$1,764.00	\$1,764.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



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100 S. Main  
Suite #607  
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Liberal, KS 67905-0129  
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## Invoice

	<b>Sub Total:</b>	\$16,596.90
	<b>Discount:</b>	\$4,961.13
	<b>Discount Sub Total:</b>	\$11,635.77
<b>Kingman County &amp; State Tax Rate: 5.30%</b>	<b>Taxes:</b>	\$475.83
<i>(T) Taxable Item</i>	<b>Total:</b>	<b>\$12,111.60</b>

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JUN 03 2004  
KCC WICHITA

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INVOICE NO.
Date 7-23-04
Customer ID

Subject to Correction

**FIELD ORDER**

7728

CHARGE

Murfin Drilling Co.

Lease Cox	Well # 7-30	Legal 30-225-7w
County Kingman	State KS	Station Pratt KS
Depth	Formation TP=4379 10.5ppf	Shoe Joint 44. -
Casing E112	Casing Depth 4379	Job Type Longstring New Well
Customer Representative MARK ROBBERN	Treater D. Scott	

AFE Number

PO Number

Materials Received by

X Mark J Robbern

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	375 sli	AA-2 Common		✓		
D203	50 sli	60-40 doz Common		✓		
C195	282 Lb	FLA-322		✓		
C221	2242 Lb	Salt Fine		✓		
C243	71 Lb	DeFoamer		✓		
C312	265 Lb	Gas Blok		✓		
C244	106 Lb	Cmt Friction Reducer		✓		
C194	167 Lb	Cellflake		✓		
C302	500 gal	mud Flub		✓		
E292	15 ca	Rotating Scratchers 2 1/2 ft		✓		
E100	14 ca	Centralizers 2 1/2 in		✓		
E230	1 ca	ISFV 1/2 Fill		✓		
E190	1 ca	Guide Shoe		✓		
E120	1 ca	Cmt Basket		✓		
E142	1 eq	Top Swiper Plug		✓		
C141	2 gal	CC-1		✓		
E107	425 ski	Cmt Serv Chg				
E100	1 ca	UNITS /way MILES 35				
E104	693 tm	TONS /way MILES 35				
R209	1 ca	EA.4600'-4500' PUMP CHARGE				
R202	1 ca	Csg Swivel Rental				
R201	1 ca	Cmt Head Rental				
Discounted Price = 11,635.97						

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KCC WICHITA

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383

TOTAL



# TREATMENT REPORT

Customer ID	Date	
Customer Martin Drly Co	1-23-04	
Lease Cox	Lease No.	Well # 1-30

Field Order # 1128	Station Pratt KS	Casing 4 1/2	Depth 4379	County Kingman	State KS
Type Job Long String New well			Formation	Legal Description 30-29s-7W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft 28 P+3	11.0 ppg	Acid 50% Scavenger Cmf @ 11.0 ppg	RATE	PRESS	ISIP	
Depth 4335	Depth PBTD	From 1.44 A3	To 15.0 ppg	Pre Pad 375 slt AA-2 10% Schl	Max 25 G.F.	2000	5 Min.	
Volume 68.9	Volume	From	To	Pad 18% FLA-322 175	Min Gas Blbl		10 Min.	
Max Press 2050	Max Press	From	To	Frac 12.4 + 93.5 = 105.9 #	Avg SL		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 25 Blbl: 29% HCL 12 Blbl	Gas Volume M.F.		Total Load	

Customer Representative	Station Manager Dave Astry	Treater D. Scott
-------------------------	-------------------------------	---------------------

Service Units	118	26	39	76	47	72			
---------------	-----	----	----	----	----	----	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					On Loc w/ Trki Safety mtg
					G.S. Bottom + Cmt Basket IFV w/ Fill S. S.
					Cent 1-3-5-7-9-11-13-15-17-19-21-23-25-27
					Csg on Bottom Drop Ball + Circ w/ Rig
18:30	200		25	4	St 29% HCL Flush
			12		St mud flush
			3		H2O Spacer
19:02	300		12.4		Mix Scavenger Cmf @ 11.0 ppg 25 slt
			93.5		Mix Cmf @ 15.0 ppg 375 slt
19:23			10		Chase In + Wash Pump + line
19:26	150			6	Release Plug + St Disp w/ H2O
	500		53	4	LIFT CMT
19:40	1500		68.9	2	Plug Down
					Release: Lock
19:44	1000				PSY SOCK up: Release: HELD
			255 slt Scavenger	2	Plug R.M. Holes
20:30					ISO3 Complete
					THANKS
					SCOTT + TODD

RECEIVED

JUN 03 2004

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX

\*\*\*\*\*  
 \* I N V O I C E \*  
 \*\*\*\*\*

Invoice Number: 092105

Invoice Date: 01/14/04

Sold Murfin Drilling Co.  
 To: 250 N. Water, St. #300  
 Wichita, KS  
 67202

Cust I.D.....: Murfin  
 P.O. Number...: Cox 1-30  
 P.O. Date.....: 01/14/04

Due Date.: 02/13/04  
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	200.00	SKS	7.1500	1430.00	T
el	4.00	SKS	10.0000	40.00	T
chloride	7.00	SKS	30.0000	210.00	T
handling	211.00	SKS	1.1500	242.65	E
mileage (35)	35.00	MILE	10.5500	369.25	E
211 sks @\$ .05 per sk per mi					
surface	1.00	JOB	520.0000	520.00	E
mileage pmp trk	35.00	MILE	3.5000	122.50	E
wooden Plug	1.00	EACH	45.0000	45.00	T

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 297.94  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2979.40  
 Tax.....: 117.31  
 Payments: 0.00  
 Total....: 3096.71

*Surface Casing  
 New Well*

**RECEIVED**  
**JUN 03 2004**  
**KCC WICHITA**

Federal tax I.D.                     

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

SERVICE POINT:  
Medicine Lodge

DATE <u>1-13-04</u>	SEC. <u>30</u>	TWP. <u>27s</u>	RANGE <u>7w</u>	CALLED OUT <u>1:30 pm</u>	ON LOCATION <u>2:45 pm</u>	JOB START <u>4:50 pm</u>	JOB FINISH <u>5:10 pm</u>
LEASE <u>COX</u>	WELL # <u>1-30</u>	LOCATION <u>Cunningham Ks, 13 west to</u>			COUNTY <u>Kingman</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>54+14 Jct 2N, 3 1/2 E, 7/8</u>				

CONTRACTOR Mallard Drilling  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. \_\_\_\_\_  
 CASING SIZE 8 7/8 x 24 DEPTH 266  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 200 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 16 Bbls Freshwater

OWNER Murfin Drilling Co.

CEMENT  
 AMOUNT ORDERED 200 sx Class A + 3% cc + 2% gel

COMMON	<u>200 sx A</u>	@	<u>7.15</u>	<u>1430.00</u>
POZMIX		@		
GEL	<u>4 sx</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>7 sx</u>	@	<u>30.00</u>	<u>210.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>211</u>	@	<u>1.15</u>	<u>242.65</u>
MILEAGE	<u>211 x .25 = .05</u>			<u>369.25</u>

EQUIPMENT  
 PUMP TRUCK CEMENTER Carl Balding  
 # 360-302 HELPER Dwayne West  
 BULK TRUCK  
 # 356 DRIVER Daren Franken  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL 2291.90

REMARKS:

SERVICE

Run 266' 8 7/8  
Break circulation  
Mix 200 sx A 3+2  
Release plug  
Displace w/ 16 bbl water  
Shut in casing  
Cement did circulate

DEPTH OF JOB	<u>266'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>3.50</u> <u>122.50</u>
PLUG	<u>Wooden</u>	@	<u>45.00</u> <u>45.00</u>
		@	
		@	

TOTAL 687.50

CHARGE TO: Murfin Drilling Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

RECEIVED  
 JUN 03 2004 FLOAT EQUIPMENT  
 KCC WICHITA  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

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.

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_  
 TOTAL CHARGE 2979.40  
 DISCOUNT 297.94 IF PAID IN 30 DAYS

SIGNATURE Lavon R. Urban

LAVON R. URBAN  
PRINTED NAME

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING