

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

**CONFIDENTIAL**

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

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Wellsite Geologist: Paul Gunzelman  
Designate Type of completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_  
3/9/03 3/21/03 4/01/03  
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21801-00-00  
County FINNEY  
N2 - - SE - SW Sec 12 Twp. 22S Rge 34 W  
1070 Feet from S/N (circle one) Line of Section  
1860 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 LOOMIS Well # 1-12  
Field Name UNKNOWN  
Producing Formation Pawnee  
Elevation: Ground 2913 KB 2918  
Total Depth 4880 PBTB  
Amount of Surface Pipe Set and Cemented at 1900 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)  
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. \_\_\_\_\_

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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 Tom W. Nichols  
Title Tom W. Nichols, Production Manager Date 2003  
Subscribed and sworn to before me this 25th day of April 2003.  
Notary Public Barbara J. Dodson  
Barbara J. Dodson  
Date Commission Expires 12/16/03

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

**BARBARA J. DODSON**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 12-16-03

Operator Name Murfin Drilling Co. Inc.

Lease Name Loomis Well # 1-12

Sec. 12 Twp. 22S Rge. 34 W  East  West

County Finney

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all logs. 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  Yes  No  
(Submit Copy.)

List all E.Log Dual Induction, Microresistivity, Dual Compensated Porosity

Log Formation (Top), Depth and Datums Sample  
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	12 1/4"	8 5/8"	24#	1900'	COMM Lite	150 600	2%cc 2%cc
Production		5 1/2"	15.5#	4879'	ClassA cmt	200	

**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
4	4455-57, 4442-44, 4409-14	6bbls 15%HCL, 17bbls 2%KCL Wtr	4455-4457
		6bbls 15%HCL, 2%KCL wtr, 5bbls 5bbls MIRA HCL, 17bbls 2% KCL wtr	4442-4444
		5bbls MIRA HCL, 17bbls 2%KCLwtr	4409-4414

TUBING RECORD Size 2 3/8" Set At 4511.8 Packer At \_\_\_\_\_ Liner  Yes  No

Date of First, Resumed Production, SWD or Inj. 4/12/03 Producing Method  Flowing  Pumping  Gas Lift  Other

Estimated Production Per 24 Hours Oil 87BO Bbls Gas Mcf Water 0BW Bbls Gas-Oil Ratio Gravity

Disposition of Gas:

**METHOD OF COMPLETION**

Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

as above



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APR 28 2003

**ORIGINAL**

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

**CONFIDENTIAL**

**SAL & SERVICE OFFICE:**  
10244 NE Hiway 61  
P.O. Box 8613  
Pratt, KS 67124-8613  
(316) 672-1201  
(316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

*Invoice*

<b>Bill to:</b>			5873197	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
MURFIN DRILLING			<b>RECEIVED</b>	303087	3/26/03	6024	3/20/03
Box 288			<b>APR 29 2003</b>	<b>Service Description</b>			
Russell, KS 67605			<b>KCC WICHITA</b>	Cement			
				<b>Lease</b>		<b>Well</b>	
				Loomis		1-12	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>		<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	J. Esquivel	S. Frederick		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	200	\$13.19	\$2,638.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	151	\$7.50	\$1,132.50 (T)
C221	SALT (Fine)	GAL	1179	\$0.25	\$294.75 (T)
C243	DEFOAMER	LB	38	\$3.00	\$114.00 (T)
C321	GILSONITE	LB	999	\$0.60	\$599.40 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	10	\$44.00	\$440.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$71.00	\$710.00 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.25	\$243.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	788	\$1.30	\$1,024.40
R210	CASING CEMENT PUMPER, 4501-5000' 1ST 4 HRS ON LOC	EA	1	\$1,827.00	\$1,827.00

<b>Sub Total:</b>	\$10,907.30
<b>Discount:</b>	\$3,817.98
<b>Discount Sub Total:</b>	\$7,089.32
<b>Tax Rate: 6.30%</b>	<b>Taxes:</b> \$290.71
(T) Taxable Item	<b>Total:</b> <span style="border: 1px solid black; padding: 2px;">\$7,380.03</span>

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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ORIGINAL



INVOICE NO.
Date 3-20-03
Customer ID

Subject to Correction

FIELD ORDER 6024

Lease Loomis	Well # 1-12	Legal 12-225-34W
County Finney	State KS	Station LIBERAL
Depth 4886	Formation	Shoe Joint
Casing 155# 5 1/2	Casing Depth 4866	TD
Customer Representative JAMES Esquivel	Treater SHAUN FREDERKA	Job Type 5 1/2 LONG STRING

CHARGE

MUREIN Drilling  
KCC  
APR 28 2003

AFE Number	PO Number
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Materials Received by *X James Esquivel*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	200sk	AA2 (common)	✓			
D203	25sk	100/40 po2 (common)	✓			
C195	151lb	FLA-322	✓			
C221	1179lb	SALT (Frac)	✓			
C243	381b	Defoamer	✓			
C321	999lb	Gilsonite	✓			
C362	500gal	MUDFLUSH	✓	LIBERAL		
F292	10ea	CMT SCRATCHERS ROTATING	✓			
F101	10ea	Turbolizer, 5 1/2	✓			
F171	1ea	LATCH DOWN Plug or BAFFLE 5 1/2	✓			
F211	1ea	AUTO FILL Float shoe 5 1/2	✓			
F800	1ea	THREADLOCK Compound	✓			
R701	1ea	CMT HEAD Rental				
R702	1ea	CMT Swivel Rental				
E107	225sk	CMT Service CHARGE				
E100	1 way	UNITS 1 MILES 75				
E104	788Tm	TONS 10.5 MILES 75				
R210	1ea	EA. 4 hrs PUMP CHARGE				
					7099.32	
Discounted TOTAL PLUS TAX						

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

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TREATMENT REPORT



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Customer ID	CONFIDENTIAL	Date	3-20-03	
Customer	MURFIN Drilling	Lease No.		
Lease	Loomis	Well #	172	

Field Order #	10024	Station	LIBERAL	Casing	5 1/2	Depth		County	Fancy	State	KS
Type Job	5 1/2 LONG STRING			Formation				Legal Description	12-225-34W		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	5 1/2	Tubing Size		Acid		RATE	PRESS	ISIP
Depth	9866	Depth		200 SK AA2 Common		Max		5 Min.
Volume	115	From	To	Pre-Prod 25 SK 100/10 P02		Min		10 Min.
Max Press	2000	From	To	Post 500 gal MUD FLUSH		Avg		15 Min.
Well Connection	P.C.	From	To	Frac		HHP Used		Annulus Pressure
Plug Depth		From	To	Flush	WATER	Gas Volume		Total Load

Customer Representative	JAMES Esquivel	Station Manager	Dirk MORRIS	Treater	Shawn FREDERICH
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Service Units	108	26	34	72				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2330					ON Location/Rig Pulling D.P.
0200					PRE-JOB SAFETY MEETING
0205					Rig up P.T.
0400					D.P. OUT OF HOLE/RIG UP CASERS
0500					START IN WITH CASING/P.C.
0830					CASING ON BOTTOM/Hook up P.C.
0850					CIR WITH RIG
0930					THrough Cir/Hook lines to PT
0941	200		10	5	Pump 10 BBLs WATER spacer
0945	250		12	5	Pump 12 BBLs Mud Flush
0943	250		10	5	Pump 10 BBLs WATER spacer
0952	300		52	5	Pump 200 SKS AA-2 Common
1003					SHUT Down / Drop Plug / WASH lines
1006	200		115.5	6	Pump Disp
1024	800			2	Slow RATE
1028	1500			2	LAND Plug
1029					Release Float --- HELD
1100					JOB complete

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KCC WICHITA

ALLIED CEMENTING CO., INC.  
 P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID#

**CONFIDENTIAL**

**KCC**  
 APR 28 2003

ORIGINAL

4-10-03

\*\*\*\*\*  
 \* INVOICE \*  
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CONFIDENTIAL Invoice Number: 089401

Invoice Date: 03/11/03

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KCC WICHITA

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

Cust I.D.: Murfin  
 P.O. Number: Loomis 1-12  
 P.O. Date: 03/11/03  
 Due Date: 04/10/03  
 Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common Chloride	150.00	SKS	7.8500	1177.50	E
Lite FloSeal	25.00	SKS	30.0000	750.00	E
Handling	600.00	SKS	6.9500	4170.00	E
Mileage (70)	150.00	LBS	1.4000	210.00	E
750 sks @ \$.04 per sk per mi	750.00	SKS	1.1000	825.00	E
Surface	70.00	MILE	30.0000	2100.00	E
Mileage pmp trk	1.00	JOB	850.0000	850.00	E
Plug	70.00	MILE	3.0000	210.00	E
AFU Insert	1.00	EACH	100.0000	100.00	E
Centralizers	1.00	EACH	325.0000	325.00	E
Basket	2.00	EACH	55.0000	110.00	E
	1.00	EACH	180.0000	180.00	E

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$1100.75  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 11007.50  
 Tax: 0.00  
 Payments: 0.00  
 Total: 11007.50

Account	Unit Rig	W	No.	Amount	Description
0800	00840		1598	11007.50	Cement S. Co.
				(1100.75)	

1100.75  
 9906.75

OK  
 DA

