

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.
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

Wellsite Geologist: Tim Pierce

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. _____
3/03/04 3/12/04 3/12/04
Spud Date Date Reached TD Completion Date

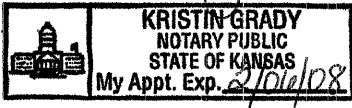
API NO. 15- 163-23399- 00 - 00
County Rooks County
-NW - SW - NW Sec 27 Twp. 10S Rge 20 W
1650 Feet from S(N) (circle one) Line of Section
330 Feet from E(W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Romine Well # 1-27
Field Name Trico
Producing Formation Arbuckle
Elevation: Ground 2148 KB 2153
Total Depth 3804 PBTB 3768
Amount of Surface Pipe Set and Cemented at 212 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1670 Feet
If Alternate II completion, cement circulated from 1670 feet
depth to Surface w/ 200 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. _____

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 [Signature]
Title Tom W. Nichols, Production Manager Date 2004

Subscribed and sworn to before me this 24th day of May 2004.
Notary Public Kristin Grady
Date Commission Expires 2/06/08



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

ORIGINAL

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name Romine Well # 1-27

Sec. 27 Twp. 10 S Rge. 20 W East West

County Rooks

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 Yes No (Submit Copy.)
List all E.Log Dual Compensated Porosity, Dual Induction Microresistivity Log

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		212	Common	160	390 cc, 290 cel
Production	7 7/8	5 1/2	15.5#	3792.94	Common	130	AA-2

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Csg <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Btm 1670'	Common	200	AA-2 Common 10% salt, 2% DF, 8% FLA

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	3726-30	250 gallons of 15% MCA	3726-30

TUBING RECORD Size 2 7/8 Set At 3757.90' Packer At Liner Yes No

Date of First, Resumed Production, SWD or Inj. 4/18/04 Producing Method Flowing Pumping Gas Lift Other

Estimated Production Per 24 Hours Oil 17.64 Bbls Gas Mcf Water 105.94 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



ALLIED CEMENTING CO., INC.

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

Surface Casing Cont.
NEW WELLS
J.G.
USED FOR
APPROVED

* INVOICE *

Invoice Number: 092635

Invoice Date: 03/16/04

CONFIDENTIAL

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

KCC

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MAY 21 2004

MAY 25 2004

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ORIGINAL

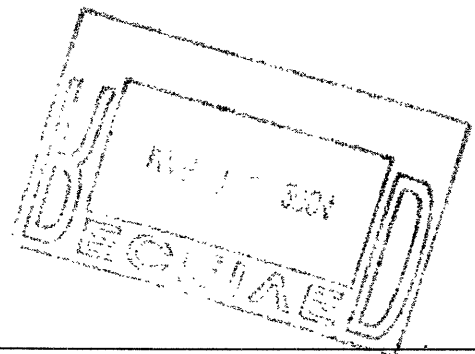
Cust I.D.....: Murfin
P.O. Number...: Romine 1-27
P.O. Date.....: 03/16/04

Due Date.: 04/15/04
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	7.1500	1144.00	T
Gel	3.00	SKS	10.0000	30.00	T
Chloride	5.00	SKS	30.0000	150.00	T
Handling	168.00	SKS	1.1500	193.20	E
Mileage (67)	67.00	MILE	8.4000	562.80	E
168 sks @\$.05 per sk per mi					
Surface	1.00	JOB	650.0000	650.00	E
Mileage pmp trk	67.00	MILE	3.5000	234.50	E
Wood 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 \$300.95
ONLY if paid within 30 days from Invoice Date

Subtotal: 3009.50
Tax.....: 93.10
Payments: 0.00
Total....: 3102.60





CONFIDENTIAL ORIGINAL

COPY

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

Invoice

Bill to: MURFIN DRILLING Box 288 Russell, KS 67605	5873197	Invoice	Invoice Date	Order	Order Date
		403153	3/31/04	8225	3/29/04
	Service Description				
	Cement				
			Lease	Well	
			Romine	1-27	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	J. Gustner	K. Gordley	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D201	A-CON BLEND (COMMON)	SK	200	\$13.08	\$2,616.00 (T)
C194	CELLFLAKE	LB	50	\$2.00	\$100.00 (T)
C310	CALCIUM CHLORIDE	LBS	564	\$0.75	\$423.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	140	\$3.25	\$455.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	140	\$2.00	\$280.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1316	\$1.30	\$1,710.80
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
R304	CEMENT PUMPER, 1501-2000' 1ST 4 HRS ON LOC	EA	1	\$1,449.00	\$1,449.00

Sub Total:	\$7,333.80
Discount:	\$2,786.84
Discount Sub Total:	\$4,546.96
Rooks County & State Tax Rate: 5.30%	Taxes: \$103.15
(T) Taxable Item	Total: \$4,650.11

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 MAY 25 2004
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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.



ORIGINAL CONFIDENTIAL TREATMENT REPORT

Customer ID	Date
Customer MURFAN DRUG CO.	3-29-04
Lease ROMINE	Lease No.
	Well # 1-27

Field Order # 8225	Station PRATT, KS	Casing 8 1/2	Depth	County ROOKS	State KS
Type Job PORT COLLAR - NW	Formation PORT COLLAR - 1620'	Legal Description 27-10-20			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2	2 1/8							
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative JOHN	Station Manager HUTCH	Treater K. COORSLEY
---------------------------------	--------------------------	------------------------

Service Units	107	26	35	76				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0800					RECEIVED MAY 25 2004 KCC WICHITA
					ON LOCATION PORT COLLAR - 1620'
					FIND PORT COLLAR
					PSD TEST CASING
					OPEN PORT COLLAR
		400	2	2	INT. RATE - 2 BPM - 400#
					8 5/8 B.H. - Blow
					MIX CEMENT
		400	6	2	8 5/8 B.H. - CORE HD
		600	12	3	8 5/8 B.H. - CORE PAD
		300	10 1/2	3 1/2	8 5/8 B.H. - CORE CEMENT
					200 SL A-CON 3% EC 1/4" C.F.
		300	0	3 1/2	START DISP
		600	9	3 1/2	FINISH DISP
					CLOSE PORT COLLAR
					PSD TEST - HOLD 1500#
					RUN 6 ITS
1030	300		18	2	REVERSE OUT
1100					JOB COMPLETE THANKS - HUBBON

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 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

Invoice

ORIGINAL

Bill to:		5873197	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING Box 288 Russell, KS 67605			403084	3/19/04	7925	3/12/04
Service Description						
Cement						
			Lease		Well	
			P. [REDACTED]		1-27	
AFE	CustomerRep	Treater	Well Type		Purchase Order	
	M. Robben	T. Seba	New Well		Terms	
					Net 30	

Production saving

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	130	\$13.19	\$1,714.70 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	99	\$7.50	\$742.50 (T)
C221	SALT (Fine)	GAL	772	\$0.25	\$193.00 (T)
C243	DEFOAMER	LB	25	\$3.00	\$75.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	6	\$44.00	\$264.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	10	\$71.00	\$710.00 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$165.00	\$165.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$185.00	\$185.00 (T)
F261	CEMENT PORT COLLAR, 5 1/2"	EA	1	\$3,000.00	\$3,000.00 (T)
F121	BASKET, 5 1/2"	EA	1	\$205.00	\$205.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$70.00	\$70.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E107	CEMENT SERVICE CHARGE	SK	155	\$1.50	\$232.50
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	140	\$2.00	\$280.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	140	\$3.25	\$455.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1015	\$1.30	\$1,319.50
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$12,347.20

Discount: \$4,321.52

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

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CONFIDENTIAL

ORIGINAL

FIELD ORDER 7925

INVOICE NO.		Subject to Correction		Well # 1-27		Legal 27-10S-20W	
Date 3-12-04	Lease ROMINE	County Rocks		State KS		Station PRATT	
Customer ID		Depth 15.5'/PT		Formation		Shoe Joint 21 ISPV	
Casing 5/2		Casing Depth 3790		TD 3800'		Job Type 5/2 L.S. NEW WELL	
Customer Representative MARK				Treater T. SEBA			

CHARGE
MURFIN DRILLING Co.

AFE Number _____ PO Number _____

Materials Received by **X** Mark Robben

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-205	130 SKS	AA-2	✓			
D-203	25 SKS	60/40 Poz	✓			
C-195	99 lbs	PLA-322	✓			
C-221	772 lbs	SAIT	✓			
C-243	25 lbs	DEFOAMER	✓			
F-292	6 EA	CMT SCRATCHES ROTATE TYPE	✓			
F-101	10 EA	TURBOLIZER 5/2	✓			
F-231	1 EA	ISPV FLAPPER TYPE "	✓			
F-191	1 EA	REG. GUIDE SHOE "	✓			
F-261	1 EA	CMT PORT COLLAR "	✓			
F-121	1 EA	CMT BASKET "	✓			
F-143	1 EA	TOP RUBBER PLUG "	✓			
C-302	500 Gal	MUD FLUSH	✓			
C-141	2 Gal	CC-1	✓			
F-300	1 EA	THREADLOCK	✓			
E-107	155 SKS	CMT SERV. CHARGE				
E-101	140 MI	PU MI				
E-100	140 MI	UNITS 1WAY MILES 140				
E-104	1,015 TM	TONS MILES				
R-208	1 EA	EA .3790' PUMP CHARGE				
R-702	1 EA	CSG. SWIVEL RENTAL				
R-701	1 EA	CMT HEAD RENTAL		8,025.69		
		DISCOUNTED PRICE -				
		+ TAXES				

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TOTAL



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ORIGINAL

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P.O. Box 129
Liberal, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

Invoice

	Discount Sub Total:	\$8,025.68
Rooks County & State Tax Rate: 5.30%	Taxes:	\$275.78
<i>(T) Taxable Item</i>	Total:	\$8,301.46

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MAY 25 2004
WICHITA

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ORIGINAL TREATMENT REPORT



CONFIDENTIAL

Customer ID		Date	
Customer Muefou DelG Co.		3-12-04	
Lease ROMINE		Lease No.	Well # 1-27
Field Order # 7925	Station PRATT	Casing 5 1/2	Depth 3790'
Type Job 5 1/2 L.S. NEW WELL		County Rooks	State Ks
Formation TD: 3800		Legal Description 27-10S-20W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 130 SKS AA-2		RATE	PRESS	ISIP
Depth 3789.40	Depth	From	To	Pre Pad 10% SALT 80% PLA	Max 2.2%	Deform		5 Min.
Volume 81.69	Volume 2%	From 91.5	To	Pad 15#/GAL 1.49 ST	Min			10 Min.
Max Press 2000	Max Press	From	To	Frac 25 SKS 60/40 Pz	Avg			15 Min.
Well Connection PC	Annulus Vol.	From	To	RIM HOLE	HHP Used			Annulus Pressure
Plug Depth 3768.40	Packer Depth	From	To	Flush 25 BBL 2% KCL 12 BBL	Gas Volume MUD PUMP			Total Load

Customer Representative **MARK** Station Manager **D. ATRY** Treater **T. SEBA**

Service Units	114	26	35	70				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30					CALLED OUT
13:00					ON LOC w/ TRK'S : SAFETY MTG.
					RUN 59 STS 5 1/2 15.5 NEW LOG
					G.SHOE : ISPV 1ST = 21' CONT 1-3-5-7-9-11-13-15
					50-52 CRT BSL 50 PORT COLLAR 50' ST
					SEARCHES 3 EA 2:3 ST
15:50					CSG ON BOTTOM. TAG DISP BALL CIRC. 110TDR
16:30					START PUMPING PREFLUHS
	250		25	6	25 BBL 2% KCL
			12		12 BBL MUD FLUSH
			3		3 BBL H ₂ O SPACER
			33.34		START MIX : Pump 130 SKS AA-2 & 15%/GAL
16:47			10		SHUT DOWN CLEAR PUMP : LINES RELEASE SW PLUG
16:52	100			6	START ASP
	500		75	4	LEFT CONT ROTATE PUMP TO'S
17:12	1000		90	2	PLUG DOWN
17:13	1500				PLUG UP
17:14					RELEASE : HELD
			25.54		PLUG R-M HOLES
					GO TO CIRC THEN JOBS

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THANKS
TODD