

FEB 12 2003

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 163-23364-00-00

ORIGINAL

County ROOKS

- C - SE - SE Sec 28 Twp. 10S Rge. 19 W

720 Feet from SN (circle one) Line of Section

720 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

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: CHRIS KENNEDY

Designate Type of completion
x New Well _____ Re-Entry _____ Workover _____

x 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.

12/21/02 _____ 1/2/03 _____ 2/4/03
Spud Date _____ Date Reached TD _____ Completion Date _____

Lease Name IRENE Z Well # 1-28

Field Name UNKNOWN

Producing Formation ARBUCKLE

Elevation: Ground 2190 KB 2195

Total Depth 3820

Amount of Surface Pipe Set and Cemented at 221 Feet

Multiple Stage Cementing Collar Used? X Yes No

If Yes, show depth set 1567.95' Feet

If Alternate II completion, cement circulated from SURFACE feet
depth to 1567.95' w/ 150 sx cmt.

Drilling Fluid Management Plan Art 2 DPW
(Data must be collected from the Reserve Pit) 10-22-05

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 Tom W. Nichols

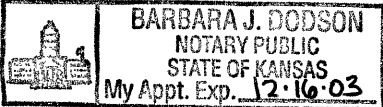
Title Tom W. Nichols, Production Manager Date 2003

Subscribed and sworn to before me this 10th day of Feb 2003

Notary Public Barbara J. Dodson

Date Commission Expires 12/16/03

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



SIDE TWO

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name IRENE Z Well # 1-28

Sec. 28 Twp. 10S Rge. 19 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 Log Formation (Top), Depth and Datums Sample
 (Attach Additional Sheets.) Name Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No SEE ATTACHED LIST

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

CASING RECORD <u> </u> New <u> </u> 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#	221'	COMM	160	3%cc 2% gel
Production	7 7/8"	5 1/2"	15.5#	3820'	AA2	145	

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	SUR/1567'	AA2COMM	150	

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	3722-32	250 GALS/ 15%MCA acid	3722-32

TUBING RECORD Size 2 7/8" Set At 3776.93 Packer At _____ Liner Yes No

Date of First, Resumed Production, SWD or Inj. 2/6/03 Producing Method Flowing Pumping Gas Lift Other

Estimated Production Per 24 Hours	Oil <u>77</u> Bbls BO	Gas <u> </u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio <u> </u>	Gravity <u>23.9</u>
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval as above

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KCC WICHITA



SERVICES, LLC

ORIGINAL

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
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			5873197	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING Box 288 Russell, KS 67605				301037	1/15/03	5681	1/13/03
<p style="text-align: center;">KCC FEB 07 2003 <i>la</i> CONFIDENTIAL</p>			Service Description				
			Cement				
			Lease		Well		
			Irene		Z1-28		
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms		
	T. Nichols	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>
D201	A-CON BLEND (COMMON)	SK	150	\$13.08	\$1,962.00 (T)
C310	CALCIUM CHLORIDE	LBS	552	\$0.75	\$414.00 (T)
E107	CEMENT SERVICE CHARGE	SK	150	\$1.50	\$225.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	120	\$3.25	\$390.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	846	\$1.30	\$1,099.80
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit) 2 HR	EA	1	\$683.00	\$683.00

Sub Total: \$4,773.80

Discount: \$1,575.35

Discount Sub Total: \$3,198.45

Tax Rate: 6.30% **Taxes:** \$100.29

(T) Taxable Item

Total: \$3,298.74

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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.



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KCC WICHITA

ORIGINAL

SALES OFFICE:
 100 S. Main
 Suite #607
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 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

RELEASED FROM
 ACIDIZING - FRACING - CEMENTING

CONFIDENTIAL

Invoice

Bill to:			5873197	Invoice	Invoice Date	Order	Order Date
MURFIN DRILLING			KCC	301003	1/7/03	5595	1/2/03
Box 288			FEB 07 2003 <i>da</i>	Service Description			
Russell, KS 67605			CONFIDENTIAL	Cement			
				Lease		Well	
				Irene		Z1-28	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	J. Gerstner	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>
D205	AA2 (COMMON)	SK	145	\$13.19	\$1,912.55 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	110	\$7.50	\$825.00 (T)
C221	SALT (Fine)	GAL	822	\$0.25	\$205.50 (T)
C243	DEFOAMER	LB	28	\$3.00	\$84.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F292	CEMENT SCRATCHERS ROTATING TYPE	EA	15	\$44.00	\$660.00 (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)
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)
E107	CEMENT SERVICE CHARGE	SK	170	\$1.50	\$255.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	120	\$3.25	\$390.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	954	\$1.30	\$1,240.20
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00

Sub Total: \$12,763.25
Discount: \$4,467.14
Discount Sub Total: \$8,296.11
Tax Rate: 6.30% **Taxes:** \$361.30
 (T) Taxable Item
Total: \$8,657.41

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.		Subject to Correction		FIELD ORDER 5595	
Date	1-2-03	Lease	IRENE Z	Well #	1-28
Customer ID		County	ROOKS	State	Ks.
MURFON DRILLING Co.		Depth		Formation	
RECEIVED		Casing	5 1/2	Casing Depth	3818'
FEB 12 2003		TD	3820'	Job Type	LONGSTRING-NEW
KCC WICHITA		Customer Representative	J. GERSTNER	Treater	K. GARDLEY
AFE Number		Materials Received by		X John Gerstner	
PO Number					

CHARGE

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	145 SK.	AAZ CEMENT	✓			
D203	25 SK	60/40 POL CEMENT	✓	KCC		
C195	110 lb.	FLA-322	✓	FEB 07 2003		
C221	822 lb.	SALT	✓			
C243	28 lb.	DEFORMER	✓	CONFIDENTIAL		
C141	2 gal.	CC-1	✓			
C302	500 gal.	MUD PUSHER	✓	KCC		
F292	15 EA.	ROTATING SCRATCHER	✓	FEB 07 2003		
F101	10 EA.	5 1/2 TURBOLIZER	✓			
F171	1 EA.	5 1/2 C.D. PULL & BUFFER	✓	CONFIDENTIAL		
F211	1 EA.	5 1/2 APU FLOAT SHOE	✓			
F261	1 EA.	5 1/2 PORT COLLAR	✓			
F121	1 EA.	5 1/2 BASKET	✓			
E107	170 SK.	CEMENT SERV. CHARGE				
E100	120 MIK	UNITS	MILES			
E104	954 TM	TONS	MILES			
R208	1 EA.	EA. 3818'	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD REPAIR				
R202	1 EA.	CASING SUBMER REPAIR				
		PRICE	=	8296.11		

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TOTAL

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FEB 07 2003

TREATMENT REPORT

KCC WICHITA



Customer ID CONFIDENTIAL Date

Customer MURPHY DRUG CO. 1-2-03

Lease IRENE Z Lease No. Well # 1-28

Field Order # 5595 Station Pratt, Ks. Casing 5 1/2 Depth 3818' County ROOKS State Ks.

Type Job CONCRETE - NEW WELL Formation TD - 3820' Legal Description 28-10-19

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		145 SK. AAZ		RATE	PRESS	ISIP
Depth 3818'	Depth	From	To	Free Pad 10% SAAT, -8%	Max			5 Min.
Volume	Volume	From	To	Free 25 SK 60/40 POL	Min			10 Min.
Max Press	Max Press	From	To		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 J. GERSTNER Station Manager D. AUSTIN Treater K. GORDLEY

Service Units	107	23	36	70
---------------	-----	----	----	----

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
0800					ON LOCATION
					RUN 3820' 5 1/2" CSG. RUN FLOW STUBS, L.D. BAFFLE IN 1 ST COLLAR. CEWT. ON 1-3-5-10-20-30-4-53-56-71
					* - PORT COLLAR ON TOP # 54 - 1567'
					- SCRATCHES ON - 2-3-4-6-8 BASKET - #54
1345					TAC BOTTOM - DROP BAR - BRUSH CONC ROTATE CASING
1430	200		24	6	PUMP 24 bbl 2% KCL H ₂ O
	200		12	6	PUMP 12 bbl MUD FLUSH
	200		3	6	PUMP 3 bbl H ₂ O SPACER
	200		37	6	MIX CEMENTS - 145 SK. AAZ
					SHUT DOWN - WASH CONE - DROP PUL
	0		0	7 1/2	START TEST
	600		80	7 1/2	START LEFT CEMENTS - STOP!
	700		85	5	SLOW RATE ROTATE
1500	1000		90	5	PULL DOWN - RELEASE - HOLD
					PULL PTH.
					JOB COMPLETE
					THANKS - KEVIN

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FEB 07 2003

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TREATMENT REPORT



KCC WICHITA

Customer ID: CONFIDENTIAL

Date

Customer: MURFEN DRILLING

1-13-03

Lease: IRENE 2

Lease No: 1-28

Well #: 1-28

Field Order #

Station

Casing

Depth

County

State

5681 PRATT KANSAS 5 1/2

ROCKS

KS

Type Job: 5 1/2 PORT Collar

Formation

Legal Description: 28-105-19W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 7/8	Shots/Ft		Acid 150 SKS A-CON Blend		RATE	PRESS	ISIP
Depth 1567	Depth 1567	From	To	Pre Pad	Max	3	500	5 Min.
Volume 9 BBLS	Volume 9 BBLS	From	To	Pad	Min	3	200	10 Min.
Max Press 1500	Max Press 1500	From	To	Frac	Avg	3	350	15 Min.
Well Connection 2 7/8	Annulus Vol. 49 BBLS	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush FRESH WATER	Gas Volume			Total Load

Customer Representative

Station Manager

Treater

DEK MORRIS

Shaun FREDERICK

Service Units

#26

#188

#107

#3670

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1000					ON Location
1030					PRE-JOB SAFETY MEETING
1035	1350		1	.5	PRESSURE TEST CASING
1041	8	250	4	3	CIR. WELL
1043		300	65	3	PUMP 150 SKS A-CON BLEND @ #2
1049		300		-	CEMENT CIR TO SURFACE ✓
1102		500	8	3	Pump Disp
1104	1000		1	15	SHOT DOWN / TEST CASING TO 1000 PSI
1106					RUN IN WITH 6 JOINTS TUBING
1107	200		20	3	REVERSE TUBING
1126					SHOT DOWN / CLEAN LINES
1200					JOB COMPLETE
					THANK YOU FOR USING ACID SERVICE
					SHAUN / KEVIN / KEITH / JAMES
					RELEASED
					FROM
					CONFIDENTIAL

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

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

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FEB 12 2003

KCC WICHITA

1-30-03 ORIGINAL

 * INVOICE *

Invoice Number: 088867

Invoice Date: 12/31/02

KCC

FEB 07 2003 *sa*

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

Due Date.: 01/30/03
 Terms....: Net 30 *Newwee/RK*

Cust I.D.....: Murfin
 P.O. Number...: Irene 21-28
 P.O. Date.....: 12/31/02

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	160.00	SKS	6.6500	1064.00	E
Gel	3.00	SKS	10.0000	30.00	E
Chloride	5.00	SKS	30.0000	150.00	E
Handling	160.00	SKS	1.1000	176.00	E
Mielage (35)	35.00	MILE	6.4000	224.00	E
160 sks @\$.04 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	35.00	MILE	3.0000	105.00	E
Plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ **231.40**
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2314.00
 Tax.....: 0.00
 Payments: 0.00
 Total....: 2314.00

Account	Unit Rig	W L	No	Description
03600	008	W	1552	Cement SC
			Disc (231.40)	

231.40
 2082.60

