

ORIGINAL

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

Operator: License # 30606 **CONFIDENTIAL**

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300 **KCC**

City/State/Zip Wichita, KS 67202 **DEC 15 2003**

Purchaser: _____

Operator Contact Person Tom W. Nichols **CONFIDENTIAL RECEIVED**

Phone (316) 267 - 3241

Contractor: Name: Murfin Drilling Co., Inc. **DEC 16 2003**

License: 30606 **KCC WICHITA**

Wellsite Geologist: Paul Gunzelman

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. _____

11/13/03 11/23/03 Pending
Spud Date Date Reached TD Completion Date

API NO. 15-023-20527-00-00

County Cheyenne, Ks

- - NE - NW Sec 33 Twp. 2S Rge 41 W

750 Feet from S (N) (circle one) Line of Section

1400 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 MLCD Well # 4-33

Field Name Raile

Producing Formation _____

Elevation: Ground 3660 KB 3665

Total Depth 5080' PBTB 5077

Amount of Surface Pipe Set and Cemented at 348 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2913' Feet

If Alternate II completion, cement circulated from surface feet
depth to 2913' w/ none sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) Alt 1 cur

Chloride content _____ ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____ **RELEASED**

Lease Name _____ License No. **FROM**

Quarter Sec. _____ Twp. **CONFIDENTIAL** R/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 15th day of December 2003.

Notary Public 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)

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name MLCD Well # 4-33

Sec. 33 Twp. 2 S Rge. 41 W East West

County CHEYENNE

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 Induction, DCPL,
Micro Log, Cement Bond
Log

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

SEE ATTACHED LIST

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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	121/4	85/8	24#	355'	COMM	285	3%cc,2%gel
Production	7 7/8	41/2	11.60#/ 10.5#	5077'	EA-2	275	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <u> </u> Perforate <input checked="" type="checkbox"/> Protect Csg <u> </u> Plug Back TD <u> </u> Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
	SUR-2913'			**HAS NOT BEEN CEMENTED YET**

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	4604- 4610 ' D	500 gallons, 15% MCA acid	4604- 4610 D
		500 gallons, 20% acid	4604-4610 D
		1000 gallons, 15% FE acid	

TUBING RECORD Size Set At Packer At Liner Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift 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)

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CHARGE TO: Murfin Drly Co.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: Colby KS

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TICKET No. 5962
 PAGE 1 OF 2

SERVICE LOCATIONS: Hays KS
 WELL/PROJECT NO.: 4-33 LEASE: MLDC COUNTY/PARISH: Cherokee STATE: KS CITY: _____ DATE: 11-23-03 OWNER: Same
 TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO.: Murfin Rig 3 SHIPPED VIA: 105 DELIVERED TO: N.W. ST. Francis ORDER NO.: _____
 WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: Longstring WELL PERMIT NO.: _____ WELL LOCATION: _____
 REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575					MILEAGE	150	mi	2	50	375.00
578					Pump charge	1	EA	4 1/2	IN	1200.00
400					Guideshoe	1	EA			80.00
401					insert float valve w/ auto fill	1	EA			110.00
402					Centralizers	11	EA	34	00	374.00
403					CMT Basket	1	EA			115.00
404					Port Collar	1	EA			1300.00
413					Rotating Scratcher	7	EA	30	00	210.00
193					Rotating Head	1	Job			150.00
414					EZ loc clamp	1	EA			25.00
410					TOP Plug	1	EA	4 1/2	IN	35.00
					From Confirmation					5463.12

KCC
 DEC 15 2003
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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.
 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED: 11-23-03 TIME SIGNED: 4:30 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				9437.12
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX 304.66
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 9741.78
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: Tommy APPROVAL: Brad Hildebrand

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 5962

CUSTOMER *Munjin Dry Co.* WELL *MLDC 4-33* DATE *11-23-03* PAGE *2* OF *2*

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PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
281						mud flush	500	Gal			60	300	00
221						Liquid KCC	2	Gal			19.00	38	00
325						STD Cement	275	SKS			7.00	1925	00
284						Calseal	13	SKS			25.00	325	00
283						Salt	1500	lbs			15	225	00
290						D-AIR	65	lbs			2.75	178	75
285						CFR-2	130	lbs			2.75	357	50
						RECEIVED							
						DEC 16 2003							
						KCC WICHITA							
581						SERVICE CHARGE							
583						MILEAGE CHARGE	28843	TOTAL WEIGHT	150	LOADED MILES	275	275	00
						TON MILES	2163.38				85	1838	87

CONTINUATION TOTAL 5463.12

JOB LOG

CONFIDENTIAL

SWIFT Services, Inc.

ORIGINAL

DATE 11-23-03 PAGE NO.

CUSTOMER *Murphy Oil Co* WELL NO. *4-33* LEASE *MLDC* JOB TYPE *4 1/2 Longstring* TICKET NO. *5962*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0400</i>							<i>on loc Rig Laying Down Rat & mouse holes ST 4 1/2 CS6 5077' S.I. 17.05' T.D. 5080 Run 4 1/2 Guide shoe, insert w/ auto-fill</i>
	<i>0515</i>							
								<i>Centralize on Collars 3, 5, 7, 9, 11, 13, 15 17, 19, 50 + 5' off bottom w/ clamp Basket on JT 52 Top of 51</i>
								<i>Port Collar on JT 52 Top 2912'</i>
								<i>7 Roto wall scratchers welded on Thru Pay zones</i>
	<i>0700</i>							<i>circ w/ 57 JTs in hole For 30 min 07:00 - 0730</i>
	<i>0850</i>							<i>CS6 on Bottom hookup + circ w/ Rig Pump + Rotate CS6</i>
	<i>0940</i>							<i>finish circ</i>
	<i>0945</i>		<i>3,8 BBL</i>					<i>Plug Rathole w/ 15 SKSCMT</i>
			<i>2,5 BBL</i>					<i>Plug mouse hole w/ 10 SKSCMT</i>
	<i>0950</i>	<i>5</i>	<i>12 BBL</i>				<i>200</i>	<i>Pump 500 gal mud flush</i>
		<i>5</i>	<i>20 BBL</i>				<i>200</i>	<i>20 BBL Clafix water</i>
		<i>5.7</i>					<i>200</i>	<i>ST mixing 250 SKS STDCMT w/ 5% Calced 10% Salt, 1/2% CFR-7, 1/4% D-AIR mixed at 15 #/gal, 1.42 ^{cu ft} / SK, 6.5 Gal water / SK</i>
		<i>5</i>	<i>64 BBL</i>				<i>150</i>	<i>Finish mixing cmt wash out P+L</i>
		<i>6</i>					<i>0</i>	<i>Release Top Plug + ST Disp</i>
		<i>6</i>					<i>300</i>	<i>Caught PST w/ 45 BBL Disp Pumped</i>
		<i>4</i>					<i>900</i>	<i>Release Lift PST before landing Plug 900 PSI</i>
	<i>1030</i>						<i>1400</i>	<i>Plug Down Release PST float held</i>
	<i>1100</i>							<i>Job Complete</i>

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

KCC

DEC 15 2003

ORIGINAL 2-1103

* INVOICE *

CONFIDENTIAL

RELEASED
FROM
CONFIDENTIAL

Invoice Number: 091568

Invoice Date: 11/18/03

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

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Cust I.D.....: Murfin
P.O. Number...: MLCD #4-33
P.O. Date....: 11/18/03

Due Date.: 12/18/03
Terms.....: Net 30

Item I.D./Desc	Qty	Used	Unit	Price	Net	TX
Common	285.00		SKS	8.3500	2379.75	T
Gel	5.00		SKS	10.0000	50.00	T
Chloride	10.00		SKS	30.0000	300.00	T
Handling	285.00		SKS	1.1500	327.75	E
Mileage (80)	80.00		MILE	14.2500	1140.00	E
285 sks @\$.05 per sk per mi						
Surface	1.00		JOB	520.0000	520.00	E
Mileage pmp trk	80.00		MILE	3.5000	280.00	E
Surface 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 \$504.25
 ONLY if paid within 30 days from Invoice Date

Subtotal: 5042.50
 Tax.....: 174.81
 Payments: 0.00
 Total...: 5217.31

(504.25)

4713.06

Surface Casing Cement
New Well

Account	Unit	Qty	Price	Net	TX
B600	00340	1997	5217.31		Cement S. Cas
			(304.25)		

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DEC 15 2003

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

SERVICE POINT:

Cakley

CONFIDENTIAL

DATE <u>11-12-03</u>	SEC. <u>33</u>	TWP. <u>2s</u>	RANGE <u>4/W</u>	CALLED OUT	ON LOCATION <u>8:15 PM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>1:20 PM</u>
LEASE <u>MLCD</u>	WELL # <u>4-33</u>	LOCATION <u>ST Francis 2 W. 5 N. 5 W 1/4 3</u>		COUNTY <u>Cheyenne</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)				<u>E/S</u>			

CONTRACTOR <u>Murfin Drlg Rig 3</u>	OWNER <u>same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>355'</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>355'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	COMMON <u>285 sks @ 8.35 2379.75</u>
PERFS.	POZMIX @
DISPLACEMENT <u>21 3/4 Bbls</u>	GEL <u>5 sks @ 10.00 50.00</u>
EQUIPMENT	CHLORIDE <u>10 sks @ 30.00 300.00</u>
PUMP TRUCK CEMENTER <u>Dean</u>	HANDLING <u>28.5 sks @ 1.15 327.75</u>
# <u>373-281</u> HELPER <u>Andrew</u>	MILEAGE <u>54 /sk/mile 1140.00</u>
BULK TRUCK	TOTAL <u>4197.50</u>
# <u>361</u> DRIVER <u>Larry</u>	
BULK TRUCK	
#	

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REMARKS:

SERVICE

Calculated 8 Bbls cement out to pit.
Thank you

DEPTH OF JOB <u>355'</u>	
PUMP TRUCK CHARGE <u>520.00</u>	
EXTRA FOOTAGE @	
MILEAGE <u>80 Miles @ 3.50 280.00</u>	
PLUG <u>8 3/8 Surface @ 45.00</u>	
TOTAL <u>845.00</u>	

CHARGE TO: Murfin Drlg Co Inc
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@	
@	
@	
@	
@	

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 _____
DISCOUNT _____ IF PAID IN 30 DAYS

COPY

SIGNATURE Keith Van Pelt

PRINTED NAME