

ORIGINAL

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

API NO. 15- 039-20916-00-00
County Decatur
-NE -N.W - NE Sec 31 Twp. 2S Rge 26 X W

Operator: License # 30606

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

Name: Murfin Drilling Co., Inc.

1715 Feet from E/W (circle one) Line of Section

Address 250 N. Water, Suite 300

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

City/State/Zip Wichita, KS 67202

Lease Name STITES McDONNELL Well # 1-31

Purchaser: _____

Field Name Unknown

Operator Contact Person: Larry M. Jack

Producing Formation LKC

Phone (316) 267-3241

Elevation: Ground 2634 KB 2639

Contractor: Name: Murfin Drilling Co., Inc.

Total Depth 3955 PBTB 3871'

License: 30606

Amount of Surface Pipe Set and Cemented at 254 304 Feet

Wellsite Geologist: Paul Gunzelman

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of completion

If yes, show depth set 2179 Feet

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from 2179

X Oil SWD SIOW Temp. Abd.

feet depth to SURFACE w/ 150

 Gas ENHR SIGW

sx cmt.

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan 4/11 8/17/01 KB
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content _____ ppm Fluid volume 2500 bbls

Well Name: APR 11 2002

Dewatering method used Evaporation

Comp. Date _____ Old Total Depth 4-11-2002

Location of fluid disposal if hauled offsite: KCC

 Deepening Re-perf. Conv. to Inj/SWD

Operator Name _____

 Plug Back _____ PBTB

Lease Name _____ License No. _____

 Commingled _____ Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

 Dual Completion _____ Docket No. _____

County _____ Docket No. _____

 Other (SWD or Inj?) _____ Docket No. _____

9/14/00 9/22/00 10/2/00
Spud Date Date Reached TD Completion Date

RELEASED

FROM CONFIDENTIAL

CONFIDENTIAL

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.

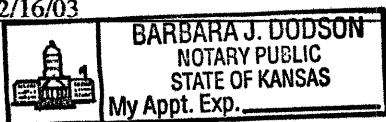
Signature Larry M. Jack

Title Larry M. Jack, Production Manager Date 12-00

Subscribed and sworn to before me this 2 day of NOV. 2000.

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 Stites McDonnell Well # 1-31

Sec. 31 Twp. 2 S Rge. 26W East West

County Decatur

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

Log Formation (Top), Depth and Datums Sample
 Name Top Datum
 See attached

CASING RECORD <u>New</u> <u>Used</u> 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#	304	Comm	175	3% cc, 2% gel
Production	7 7/8'	4 1/2"	10.5#	3916'	EA-2	150	

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	3648-52		500 gals 15%FE acid w/ Pen 88
4	3618-22			
4	3566-68		500 gals 15%FE acid w/ Pen 88	3566-68
4	3530-33			

TUBING RECORD Size 2 3/8" Set At 3671' Packer At _____ Liner Yes No

Date of First, Resumed Production, SWD or Inj. 10/20/00 Producing Method Flowing Pumping Gas Lift Other

Estimated Production Per 24 Hours Oil 23BO Bbls Gas Mcf Water 69BW 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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ORIGINAL

Stites McDonnell #1-31

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #3

RELEASED

APR 11 2002

235' FNL & 1715' FEL N^EW/4
Sec. 31-T2S-R26W
Decatur County, Kansas

FROM CONFIDENTIAL

DST #1 (Toronto, Lansing A zone, Pollnow) 3500-3576; 30-30-60-60; Rec. 180' GIP;
120' MCO (15% G, 75% O, 10% M), 645' CGO (15% G, 85% O), 180' G & OCM (15%
G, 45% O, 40% M) 945' TF; HP: 1668-1641; FP: 229/269, 280/372; SIP: 1140-1146.

DST #2 (Lansing D zone) 3570-3596, 30-30-60-60; Rec. 435' SW, RW = .14 @ 70°;
HP: 1699-1690; FP: 31/83, 133/232; SIP: 457-1180.

DST #3 (Lansing H, J, & K zones) 3632-3724, 30-30-60-60; Weak 1/4" blow; REC: 50'
FO (35° grav. @ 60°), 90' OCM (20% O), 60' O & WCM (20% O, 20% W, 60% M); HP
1780-1755; FP: 23/57, 58/97; SIP: 1251-1254; BHP 103°.

RECEIVED
STATE CORPORATION COMMISSION

NOV 3 2000

CONSERVATION DIVISION
Wichita, Kansas

ALLIED CEMENTING CO., INC.

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

KCC

NOV 02 2000

ORIGINAL

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INVOICE

9-14-00
 STATE: KS
 COUNTY: Sedgewick
 CITY: Russell
 JOB LOCATION: 211224
 JOB START: 8/13/00
 JOB FINISH: 9/13/00
 Invoice Number: 082220
 Invoice Date: 09/14/00

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

RELEASED
 APR 11 2002
 FROM CONFIDENTIAL
 MDC
 S. McDonnell

Cust I.D.: Murfin
 P.O. Number ...: S. McDonn. 1-31
 P.O. Date: 09/14/00
 Due Date.: 10/14/00
 Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	175.00	SKS	7.5500	1321.25	E
Gel	3.00	SKS	9.5000	28.50	E
Chloride	6.00	SKS	28.0000	168.00	E
Handling	184.00	SKS	1.0500	193.20	E
Mileage (75)	75.00	MILE	7.3600	552.00	E
184 sks @\$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	75.00	MILE	3.0000	225.00	E
Surface 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 \$ 300.30
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3002.95
 Tax: 0.00
 Payments: 0.00
 Total: 3002.95

300.30
 2702.65



OK
 03600-003 W 1090 3002.95 Cement S. Co.
 (300.30)

CONFIDENTIAL

ORIGINAL

SWIFT SERVICES, INC.

KCC

NOV 02 2000

Invoice

PO BOX 466

CONFIDENTIAL

NESS CITY, 67560-0466

DATE	INVOICE #
9/21/00	2652

BILL TO
Murfin Drilling Co. Inc. PO Box 277 Logan, KS 67646-0277
<i>STITES-McDo... 1-31</i>

USED FOR *comp chp*
~~APPROVED~~ *NEW WELL*
~~RELEASED~~ *ST M*
 APR 11 2002

FROM CONFIDENTIAL

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	1-31	Stites-McDo...	Decatur		Oil	Development	Lenny	Longstring

PRICE REFERE...	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
575D	Milage	100	2.50	250.00
578D	Pump Charge	1	1,200.00	1,200.00
400-4	4 1/2" Guide Shoe	1	65.00	65.00T
401-4	4 1/2" Insert Float with Auto Fill	1	95.00	95.00T
402-4	4 1/2" Centralizers	10	30.00	300.00T
403-4	4 1/2" Cement Basket	1	100.00	100.00T
404-4	4 1/2" Port Collar	1	1,300.00	1,300.00T
281	Mud Flush	500	0.50	250.00
221	Clafix	2	19.00	38.00
299	Rotating Head	1	100.00	100.00
413-4	Roto Wall Scratchers	20	30.00	600.00T
410-4	Top Plug	1	35.00	35.00T
299	Limit Clamp	1	30.00	30.00
325	Cement	165	6.75	1,113.75T
284	Calseal	8	25.00	200.00T
283	Salt	850	0.15	127.50T
285	CFR-2	100	2.75	275.00T
290	D-Air	50	2.75	137.50T
581D	Service Charge Cement	165	1.00	165.00
583D	Drayage	Amount 865.5	Drayage 0.75	649.13
Subtotal				7,030.88
Sales Tax	<i>03601000 L7332A 724397 Cement 4.99% Prod. Csg</i>			213.09

Thank you for your business. **Total** \$7,243.97



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CHARGE TO: *Murfin Drlg.*
 ADDRESS: _____
 CITY, STATE, ZIP CODE: *Colby KS*

ORIGINAL TICKET No. 2652

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Ness City</i>	WELL/PROJECT NO. <i>1-31</i>	LEASE <i>Stites-McDonnell</i>	COUNTY/PARISH <i>Decatur</i>	STATE <i>KS</i>	CITY	DATE <i>9-21-00</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <i>Murfin</i>	SHIPPED VIA <i>105</i>	DELIVERED TO <i>N. E. Oberlin</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Longstring</i>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE <i>105</i>	100	mi			2.50	250.00
578		1			Pump charge	1	EA	3960	FT		1200.00
406		1			Guide shoe	1	EA	4 1/2	INX		65.00
401		1			insert float w/ auto fill	1	EA				95.00
402		1			Centralizer	10	EA			30.00	300.00
403		1			Cement Basket	1	EA			100.00	100.00
404		1			Port Collar	1	EA			1300.00	1300.00
281		1			Mud flush	500	Gal			.50	250.00
221		1			Clapix	2	Gal			19.00	38.00
299		1			Rotating Head	1	EA				100.00
413		1			Rotating Scratches	20	EA			30.00	600.00
					From Continuation						2732.88

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 NOV 02 2000
 KCC

EQUIP CONFIDENTIAL
 APR 11 2002

RELEASED

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 *[Signature]*
 DATE SIGNED: *9-21-00* TIME SIGNED: *7:30* 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	7030.88
TAX	213.09
TOTAL	7243.97

ORIGINAL

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

SWIFT OPERATOR: *[Signature]* APPROVAL: _____

Thank You!

CONFIDENTIAL

JOB LOG

SWIFT Services, Inc.

ORIGINAL

DATE 9-21-00 PAGE NO. 7

CUSTOMER *Murphy Oils* WELL NO. *1-31* LEASE *Stites McDonnell* JOB TYPE *Longstring* TICKET NO. *2652*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
9-21	1900							On Location Rig Logging 3915 PIPE
9-22	0115							Start Casing Run 4 1/2 Guide shoe
*								10 Centralizers, Port Collar at 2179 Top of 4.
								1 Cement Basket, 1 Limit Clamp 10' above
								Guide shoe, 21 Rotowall scratches w/old
								across pay zone
	0255							Casing on bottom hook up to circulate
	0400							finish Circ. Hook up + Plug Rathole 1/2"
	0405	5					300	Start 500 gal mud flush
		5						Pump 20 BBL Clay water
		5						Start mixing 150 SKS EA-2, 5% Cal/se
								10% Salt, 1/2% CFR-2, 1/4% D-AIR
	0420	3	40 BBL					finish mixing Cement wash out PDL
	0423	6						Release Plug + ST Disp
	0435	3	61.5 BBL				1500	Set Pipe until lost 25 BBL Disp ^{Torque}
	0437							Plug Down
	0500							Release float hold
								Job Complete

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 NOV 02 2000
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 RELEASED
 APR 11 2002
 FROM CONFIDENTIAL

10' up 3, 5, 7, 9
 11, 13, 15, 17, 19, 21
 Basket JT40
 Float at 3871