

FORM MUST BE TYPED

CONFIDENTIAL SIDE ONE

ORIGINAL

KCC

JUN 01 2001

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: _____

RELEASED

Operator Contact Person: Larry M. Jack

Phone (316) 267 - 3241

JUN 01 2002

Contractor: Name: Murfin Drilling Co., Inc. FROM CONFIDENTIAL

License: 30606

Wellsite Geologist: _____

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.

5/13/01 5/17/01 5/18/01
Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION

JUN 4 2001

API NO. 15-163-23322 - ~~CONFIDENTIAL~~

County Rooks

- -SW -NE Sec 21 Twp 10 S Rge 19 W

2660 Feet from S/N (circle one) Line of Section

1380 Feet from E/W (circle one) Line of Section

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

Lease Name Largent Dick Well # 5-21

Field Name wildcat

Producing Formation _____

Elevation: Ground 2176' KB 2181

Total Depth 3830' PBTB

Amount of Surface Pipe Set and Cemented at 230' 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) PFA (2/21) 9-17-02

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. _____

RECEIVED

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 2000

Subscribed and sworn to before me this 23th day of May 2001.

Notary Public Barbara J. Dodson
Barbara J. Dodson

Date Commission Expires 12/16/03

BARBARA J. DODSON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

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)

JAN 1980

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name Largent Dick Well # 5-21

East

County Rooks

Sec. 21 Twp 10. S Rge. 19 W West

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 LIST

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#	230'	common	160	3%cc,2%gel

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

TUBING RECORD	Size	Set At	Packer At	Liner <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify)

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

CONFIDENTIAL

KCC

JUN 01 2001

CONFIDENTIAL

ORIGINAL

Invoice Number: 084181

Invoice Date: 05/18/01

 * I N V O I C E *

15-163-23322-0000 6-14-01

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

RELEASED

JUN 01 2002

FROM CONFIDENTIAL

Cust I.D.....: Murfin
 P.O. Number...: Largent 5-21
 P.O. Date.....: 05/18/01

Due Date.: 06/17/01
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	135.00	SKS	6.6500	897.75	E
Pozmix	90.00	SKS	3.5500	319.50	E
Gel	11.00	SKS	10.0000	110.00	E
Handling	236.00	SKS	1.1000	259.60	E
Mileage (35)	35.00	MILE	9.4400	330.40	E
236 sks @\$.04 per sk per mi					
Plug	1.00	JOB	630.0000	630.00	E
Mileage pmp trk	35.00	MILE	3.0000	105.00	E
Dryhole plug	1.00	EACH	23.0000	23.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 2675.25
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00
 If Account CURRENT take Discount of \$ 267.52 Payments: 0.00
 ONLY if paid within 30 days from Invoice Date Total....: 2675.25
 267.52

Account	Unit	W	No.	Amount	Description
		L			
03600	00840		1228	2675.25 (267.52)	PoA

2407.73

ALLIED CEMENTING CO., INC.

CONFIDENTIAL

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

SERVICE POINT:

Russell

DATE <u>5-18-01</u>	SEC. <u>21</u>	TWP. <u>10</u>	RANGE <u>19</u>	5-17 CALLED OUT <u>9:35 AM</u>	ON LOCATION <u>Manly</u>	JOB START <u>12:35 PM</u>	JOB FINISH <u>2:45 PM</u>
LEASE <u>AGENT</u>	WELL# <u>5-21</u>	LOCATION <u>3 miles SW AS</u>	COUNTY <u>Jacks</u>	STATE <u>Kansas</u>			
OLD OR NEW (Circle one)							

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CONTRACTOR Murphy Dalg

TYPE OF JOB Plug

HOLE SIZE 7 7/8 T.D. 3830

CASING SIZE 8 5/8 DEPTH 230 ✓

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER S...

CEMENT AMOUNT ORDERED 225 SKS 60/100
6 3/4 Gal

COMMON	<u>135</u>	@	<u>6.65</u>	<u>897.75</u>
POZMIX	<u>90</u>	@	<u>3.55</u>	<u>319.50</u>
GEL	<u>11</u>	@	<u>10.00</u>	<u>110.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING	<u>2.50</u>	@	<u>1.10</u>	<u>259.60</u>
MILEAGE	<u>.04/54/mi</u>			<u>330.40</u>
TOTAL				<u>1,917.25</u>

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JUN 01 2002

FROM CONFIDENTIAL

EQUIPMENT

PUMP TRUCK CEMENTER Don

153 HELPER J...

BULK TRUCK

214 DRIVER J...

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

1st Plug	25 SKS @	3732
2nd Plug	25 SKS @	1570
3rd Plug	10 SKS @	980
4th Plug	40 SKS @	280
	10 SKS @	10
	15 SKS Rat Hole	
	10 SKS Through Pipe	✓

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>621.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>35</u>	@ <u>3.00</u> <u>105.00</u>
PLUG	<u>858 DH</u>	@ <u>23.00</u>
	@	
	@	
TOTAL		<u>258.00</u>

CHARGE TO: Murphy Dalg

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		_____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Louis McKeena

Louis McKeena
PRINTED NAME

Largent-Dick #5-21
2660 FSL 1380 FWL
Sec. 21-T10S-R19W
Rooks County, Kansas

CONFIDENTIAL

ORIGINAL

DST #1 3723-3738; 30-45-45-60; IF: wk blow building to 5" in 30 min. FF: 1" blow.
Rec. 30' GO (56% G, 44% O), 110' OCM (5% G, 25% O, 70% M), 118' MCW (60% W,
40% M), 258' TF; HP: 1822-1799; FP: 19-77, 82-128; SIP: 1153-1150; BHT 110°.

RELEASED

JUN 0 1 2002

FROM CONFIDENTIAL

KCC

JUN 0 1 2001

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