

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117
WELL NUMBER 1-21

API NUMBER 15-163-21193-00000
LEASE NAME DICK LARGENT

RECEIVED
NOV 19 2002
KCC WICHITA

NOTICE: Fill out **completely** 2310 Ft. from S Section Line
and return to Cons. Div. 1650 Ft. from E Section Line
office within 30 days

LEASE OPERATOR Murfin Drilling Co., Inc. SEC. 21 TWP. 10S RGE. 19W (E) or (W)
ADDRESS 250 N. Water, Suite 300; Wichita, KS 67202 COUNTY ROOKS
PHONE # () 267-3241 OPERATORS LICENSE NO. 30606 Date Well Completed 12/7/80
Character of Well OIL (Oil, Gas, D&A, SWD, Input, Water Supply Well) Plugging commenced 11/8/02
Plugging Completed 11/8/02

The plugging proposal was approved on 11/8/02 (date)
by ROGER MOSES w/KCC Hays, KS. (KCC District Agent's Name).
Is ACO-1 filed? ? If not, is well log attached? NO
Producing Formation LKC Depth to Top 3279 Bottom 3433 TD 3745'PBTD3708CIBP@3485

Show depth and thickness of all water oil and gas formations.

OIL, GAS, OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		surface	222'	8 5/8		0
		production	3746	5 1/2	3789	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

Plugged well as follows: Tied onto 8 5/8. Pressured to 500# & held. Tied onto 5 1/2" csg. Pumped 30 sxs 60-40 poz 10%gel.600#hulls.13sxs gel. 170 sxs 60-40 poz 10%gel.max press 800#, ISIP 300#. Well is P&A Witnessed and approved by Roger Moses w/KCC in Hays,KS

Name of Plugging Contractor Murfin Drilling Company, Inc. License No. 30606 Address
250 N. Water, Suite 300; Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company, Inc.

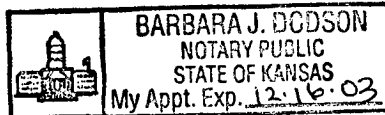
STATE OF KANSAS COUNTY OF SEDGWICK ss.
Tom W. Nichols, Production Manager (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Tom W. Nichols
(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 12th day of Nov. 2002

Notary Public - Barbara J. Dodson

My Commission Expires: 12/16/03 Form CP-4 Revised 05-88



CP

WELL LOG

15-163-21193-0000

COMPANY Murfin Drilling Company

SEC. 21 T. 10S R. 19W
LOG. NE NW SE

FARM Largent NO. 1-21

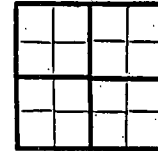
RIG. NO.

TOTAL DEPTH 3745'

COMM. 11-25-80

COMP. 12-7-80

COUNTY Rooks
KANSAS



CONTRACTOR John O. Farmer, Inc.

CASING

10 10
15 5/8" set @ 222' w/170 sx.
12 6
13 1/2" set @ 3753.36' w/200 sx.

ELEVATION 2127' GR

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay & Sand	20'
Blue Shale	222'
Shale	250'
Sand & Shale	975'
Sand	1225'
Red Bed	1496'
Anhydrite	1529'
Shale & Shell	1710'
Shale	2030'
Lime & Shale	2185'
Shale & Lime	2520'
Lime & Shale	2734'
Shale & Lime	3140'
Lime & Shale	3300'
Lime	3675'
Arbuckle	3745'

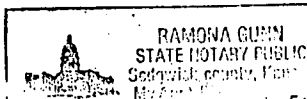
WELL FILE

RECEIVED
KANSAS CORP. COMM.
2002 OCT -3 P 12:39

State of Kansas
County of Sedgwick

I, David L. Murfin, Drlg. Mgr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Largent #1-21 well.



Subscribed and sworn to before me this 5th day of March 1981

David L. Murfin

David L. Murfin 81
Ramona Gunn

Ramona Gunn NOTARY PUBLIC

My Commission Expires: January 25, 1984

15-163-21193-0000

ALLIED CEMENTING CO., INC.

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

* I N V O I C E *

Invoice Number: 088500

Invoice Date: 11/15/02

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KCC WICHITA

NOV 18 2002

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

Cust I.D.....: Murfin
P.O. Number...: D.Largent 1-21
P.O. Date....: 11/15/02

Due Date.: 12/15/02

Terms: Net 30

PAID 36 11/15

Item I.D./Desc	Qty	Usage	Unit	Price	Net	
Common	120.00		SKS	6.6500	798.00	T
Pozmix	80.00		SKS	3.5500	284.00	T
Gel	14.00		SKS	10.0000	140.00	T
Hulls	6.00		SKS	18.0000	108.00	T
Handling	240.00		SKS	1.1000	264.00	T
Mileage (38)	38.00		MILE	9.6000	364.80	T
240 sks @\$.04 per sk per mi						
Plug	1.00		JOB	475.0000	475.00	T
Mileage pmp trk	38.00		MILE	3.0000	114.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of \$ 254.78
ONLY if paid within 30 days from Invoice Date

Subtotal: 2547.80
Tax.....: 173.25
Payments: 0.00
Total....: 2721.05

15-163-21193-0000

ALLIED CEMENTING CO., INC. 11463

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

SERVICE POINT:
Russell

DATE <u>11-08-02</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START	JOB FINISH <u>10:30 AM</u>
LEASE <u>Largent</u>	WELL # <u>1-21</u>	LOCATION <u>Zurich SS tw N into</u>			COUNTY <u>ROOKS</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)				RECEIVED			

NOV 19 2002

CONTRACTOR ✓

TYPE OF JOB Plug

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____ KCC WICHITA

EQUIPMENT

PUMP TRUCK CEMENTER Bill

177 HELPER PAul

BULK TRUCK

213 DRIVER Robert

BULK TRUCK

_____ DRIVER _____

CEMENT

AMOUNT ORDERED 240 pbs 60/40-10 Used 200pk Cent
600 Halls (13 pk Gel no charge)

COMMON	<u>120</u>	@	<u>6.65</u>	<u>798.00</u>
POZMIX	<u>80</u>	@	<u>3.55</u>	<u>284.00</u>
GEL	<u>14</u>	@	<u>10.00</u>	<u>140.00</u>
CHLORIDE		@		
<u>Halls</u>	<u>6</u>	@	<u>18.00</u>	<u>108.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>240</u>	@	<u>1.10</u>	<u>264.00</u>
MILEAGE	<u>4 1/2</u>	@	<u>1.00</u>	<u>364.00</u>
				TOTAL <u>1958.00</u>

REMARKS:

SERVICE

filling down 53 of 30pk Cent of 600 Halls

Follow up 13pk Gel Follow up 170pk Cent

max 800' 300 shut in

2 days rest

pump down Ann & press to 500'

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 475.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 38 @ 3.00 114.00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 589.00

CHARGE TO: MURFIN

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE John G. Stra...

PRINTED NAME