

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

API NO. 15- 163-23217 **ORIGINAL**  
County Rooks  
E/2 - SW - NE Sec. 26 Twp. 9S Rge. 20W  <sup>E</sup> <sub>W</sub>

Operator: License # 30606  
Name: Murfin Drilling Co., Inc.  
Address 250 N. Water, Suite 300  
Wichita, KS 67202  
City/State/Zip

3310 Feet from (S/N) (circle one) Line of Section  
1640 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 Childs Well # 1-26  
Field Name Wildcat

Purchaser:  
Operator Contact Person: Larry M. Jack  
Phone ( ) 267-3241

Producing Formation  
Elevation: Ground 2230 KB 2235  
Total Depth 3825 PBSD

Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606  
Wellsite Geologist: Rich Bell

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2/16/93  
FEB 16 1993

Length of Surface Pipe Set and Cemented at 277 Feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion.  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

CONSERVATION DIVISION  
Wichita, Kansas

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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 \_\_\_\_\_ PBSD  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) Docket No. \_\_\_\_\_  
1/26/93 2/3/93  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan OK 2-22-93  
(Data must be collected from the Reserve Pit)  
Chloride content 27000 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, 200 Colorado Derby Building, 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 By: Larry M. Jack  
Title Larry M. Jack, Production Manager Date 2/15/93  
Subscribed and sworn to before me this 25 day of Feb.  
19 93.  
Notary Public Kerran Redington  
Date Commission Expires 2/6/94

KERRAN REDINGTON  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 2-6-94

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)

Operator Name Murfin Drilling Co., Inc. Lease Name Childs Well # 1-26  
 Sec. 26 Twp. 9S Rge. 20W  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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:  
 DST reports attached

Name	Top	Datum
Anhydrite	1683 (+ 552)	
B/Anhydrite	1726 (+ 509)	
Topeka	3234 (- 999)	
Heebner	3439 (-1204)	
Toronto	3459 (-1224)	
Lansing	3480 (-1245)	
BKC	3693 (-1458)	
ARB	3774 (-1539)	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	277	60/40	160	2% gel, 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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 (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 \_\_\_\_\_

# CHENEY TESTING COMPANY, INC. ORIGINAL

P. O. Box 367 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company <u>Murfin Drlg. Co.</u>	Test No. <u>1</u>
Well Name & Number <u>Childs #1-26</u>	Zone Tested <u>Topeka</u>
Company Address <u>250 N. Water #300, Wichita, Kan.</u>	Date <u>1-30-93</u>
Company Rep. <u>Richard Bell</u>	Tester <u>Huck Smith</u>
Contractor <u>Murfin Drlg. Co.</u>	Elevation <u>2235 K.B.</u>
Location: Sec. <u>26</u> Twp. <u>9S</u> Rge. <u>20W</u> Co. <u>Rooks</u> State <u>Kan.</u>	Est. Feet of Pay _____

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 3267 Clock # 25831

(A) Initial Hydrostatic Mud 1729 PSI

(B) First Initial Flow Pressure 66 PSI

(C) First Final Flow Pressure 66 PSI

(D) Initial Shut-in Pressure 763 PSI

(E) Second Initial Flow Pressure 76 PSI

(F) Second Final Flow Pressure 76 PSI

(G) Final Shut-in Pressure 706 PSI

(H) Final Hydrostatic Mud 1643 PSI

Temperature 103°

Mud Weight 9.4 Viscosity 43

Fluid Loss 8.0 c.c.

Interval Tested 3254-3275

Anchor Length 21'

Top Packer Depth 3249

Bottom Packer Depth 3254

Total Depth 3275

Drill Pipe Size 4½ EX.H.

Wt. Pipe I. D. Collars 2.25 Ft. Run 30

Recovery-Total Feet 20

Recovered 20 Feet Of Mud with 2" oil on top

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment \_\_\_\_\_

Price of Job \_\_\_\_\_

Recorder No. 13770 Type AK-1 Range 4200 PSI

Recorder Depth 3270 Clock # 25559

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 5:35 P.M.

Blow Remarks Weak blow died in 20 minutes.

Slid 4' to bottom

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CONSERVATION DIVISION  
WICHITA, KANSAS

# CHENEY TESTING COMPANY, INC. ORIGINAL

P. O. Box 367 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company <u>Murfin Drlg. Co.</u>	Test No. <u>2</u>
Well Name & Number <u>Chulds #1-26</u>	Zone Tested <u>Topeka</u>
Company Address <u>250 N. Water #300, Wichita, Kan.</u>	Date <u>1-31-93</u>
Company Rep. <u>Richard Bell</u>	Tester <u>Huck Smith</u>
Contractor <u>Murfin Drlg. Co.</u>	Elevation <u>2235 K.B.</u>
Location: Sec. <u>26</u> Twp. <u>9S</u> Rge. <u>20W</u> Co. <u>Rooks</u> State <u>Kan.</u>	Est. Feet of Pay _____

Recorder No. 13363 Type AK-1 Range 3800 PSI  
 Recorder Depth 3435 Clock # 25831  
 (A) Initial Hydrostatic Mud 1787 PSI  
 (B) First Initial Flow Pressure 143 PSI  
 (C) First Final Flow Pressure 171 PSI  
 (D) Initial Shut-in Pressure 906 PSI  
 (E) Second Initial Flow Pressure 209 PSI  
 (F) Second Final Flow Pressure 314 PSI  
 (G) Final Shut-in Pressure 906 PSI  
 (H) Final Hydrostatic Mud 1758 PSI  
 Temperature 104°  
 Mud Weight 9.6 Viscosity 42  
 Fluid Loss 7.2 c.c.  
 Interval Tested 3361-3443  
 Anchor Length 82'  
 Top Packer Depth 3356  
 Bottom Packer Depth 3361  
 Total Depth 3443  
 Drill Pipe Size 4½ FX.H.  
 Wt. Pipe I. D. Collars 2.25 Ft. Run 30

Recorder No. 13770 Type AK-1 Range 4200 PSI  
 Recorder Depth 3438 Clock # 25559  
 Tool Open Before I.S.I. 30 Mins.  
 Initial Shut-in 45 Mins.  
 Flow Period 60 Mins.  
 Final Shut-in 90 Mins.  
 Top Choke Size 1" Hole Size 7 7/8"  
 Bottom Choke Size 3/4" Rubber Size 6 3/4"  
 Tool Open @ 8:05 P.M.  
 Blow Remarks 1st open; Strong blow, bottom  
of bucket in 20 minutes.  
2nd open; Bottom of bucket in 30 minutes.  
Slid 12' to bottom  
Chlorides; 72,000 P.P.M.

Recovery-Total Feet 630  
 Recovered 630 Feet Of M.W. with very few oil spots  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Extra Equipment \_\_\_\_\_ Price of Job \_\_\_\_\_

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CONSERVATION DIVISION  
Wichita, Kansas

# CHENEY TESTING COMPANY, INC. ORIGINAL

P. O. Box 367 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company <u>Murfin Drlg. Co.</u>	Test No. <u>3</u>
Well Name & Number <u>Childs #1-26</u>	Zone Tested <u>Kansas City</u>
Company Address <u>250 N. Water #300, Wichita, Kan.</u>	Date <u>2-1-93</u>
Company Rep. <u>Richard Bell</u>	Tester <u>Huck Smith</u>
Contractor <u>Murfin Drlg Co.</u>	Elevation <u>2235 K.B.</u>
Location: Sec. <u>26</u> Twp. <u>9S</u> Rge. <u>20W</u> Co. <u>Rooks</u> State <u>Kan</u>	Est. Feet of Pay _____

Recorder No. 13363 Type AK-1 Range 3800 PSI  
 Recorder Depth 3559 Clock # 25831  
 (A) Initial Hydrostatic Mud 1816 PSI  
 (B) First Initial Flow Pressure 209 PSI  
 (C) First Final Flow Pressure 572 PSI  
 (D) Initial Shut-in Pressure 916 PSI  
 (E) Second Initial Flow Pressure 658 PSI  
 (F) Second Final Flow Pressure 830 PSI  
 (G) Final Shut-in Pressure 916 PSI  
 (H) Final Hydrostatic Mud 1806 PSI  
 Temperature 106°  
 Mud Weight 9.6 Viscosity 42  
 Fluid Loss 8.0 c.c.  
 Interval Tested 3502-3567  
 Anchor Length 65'  
 Top Packer Depth 3497  
 Bottom Packer Depth 3502  
 Total Depth 3567  
 Drill Pipe Size 4½ EX.H.  
 Wt. Pipe I. D. Collars 2.25 Ft. Run 30  
 Recovery-Total Feet 1736

Recovered 1736 Feet Of Saltwater  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment \_\_\_\_\_

Recorder No. 13770 Type AK-1 Range 4200 PSI  
 Recorder Depth 3562 Clock # 25559  
 Tool Open Before I.S.I. 30 Mins.  
 Initial Shut-in 45 Mins.  
 Flow Period 45 Mins.  
 Final Shut-in 60 Mins.  
 Top Choke Size 1" Hole Size 7 7/8"  
 Bottom Choke Size 3/4" Rubber Size 6 3/4"  
 Tool Open @ 10:25 P.M.

Blow Remarks Strong blow bottom of the bucket in 1½ minutes.

Chlorides; 77,000 P.P.M.

Price of Job \_\_\_\_\_

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FEB 16 1993

CONSERVATION DIVISION  
Wichita, Kansas

Well, Kansas  
5861, Great Bend, Kansas

NEW

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

5691

Home Office P. O. Box 31

Russell, Kansas 67665

Date	1-26-93	Sec.	26	Twp.	9	Range	20	Called Out	4:45 PM	On Location	7:15 PM	Job Start	8:30 PM	Finish	9:30 PM
Lease	Childs	Well No.	1-26	Location	2E 1N 1/2E 1/2S Palco			County	Rooks	State	KS				
Contractor	Murfin Drlg					Owner	Murfin Drlg Co Inc								
Type Job	Surface					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 listed.									
Hole Size	12 1/4	T.D.	278												
Csg.	8 5/8	Depth	277												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.	250 PSI	Minimum	200 PSI												
Meas Line		Displace													
Perf.															

**EQUIPMENT**

Hays	No.	Cementer	Dean Runkle
Pumptrk	277	Helper	
	No.	Cementer	
Pumptrk	279	Helper	Carl Battin
		Driver	Steve Williams
Bulktrk	282		
Bulktrk		Driver	

**DEPTH of Job**

Reference:	Pump Truck	380.00
	Surface Plug	42.00
	2 <sup>00</sup> per mile <del>14</del> miles	28.00
	<b>Sub Total</b>	<b>450.00</b>
	<b>Tax</b>	
	<b>Total</b>	

Remarks: Ran 6 Joints  
Cement Did circulate

Thank you

Charge To	Murfin Drlg Co Inc
Street	250 N. Water, Suite 300
City	Wichita
State	KS 67601
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Robert L. Quinn

**CEMENT**

Amount Ordered 160 sks 69/40 3% cc 2% Gc

Consisting of			
Common	96 sks	550	528.00
Poz. Mix	64 sks	250	160.00
Gel.	3 sks	675	NE
Chloride	5 sks	21.00	105.00
Quickset			

Handling	1.00	160.00
Mileage 14 mi	.04	89.60
<b>Sub Total</b>		<b>1092.60</b>
<b>Total</b>		

**Floating Equipment**

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FEB 16 1993

CONSERVATION DIVISION  
Wichita, Kansas

483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

NEW ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

5694

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Feb 3, 93	Sec.	26	Twp.	9	Range	20 W	Called Out	7:00 AM	On Location	9:30 AM	Job Start	10:15 AM	Finish	2:30 PM
Lease	Childs	Well No.	1-26	Location	2E1N1/2E Palco			County	ROOKS		State	KS			
Contractor	Murfin Drlg					Owner	Murfin Drlg Co								
Type Job	PTA					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 listed.									
Hole Size	7 7/8		T.D.	3825'											
Csg.	8 5/8		Depth	277'											
Tbg. Size			Depth												
Drill Pipe	4 1/2		Depth	3750'											
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Charge To Murfin Drlg Co  
 Street 250 N Water, Suite 300  
 City Wichita State Ks 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X R. J. Wesel

### CEMENT

Amount Ordered 215 sks 60/40 79% Feb 3, 1993

Consisting of	Common	129 SK	5.50	709.5
	Poz. Mix	86 SK	2.50	215.0
	Gel. Chg 8 used	1 SK	6.75	54.0
	Chloride			
	Quickset			
	celloflake	2 SKS	25.00	50.00

Handling	1.00	215.0
Mileage 14m	.04	120.4
Sub Total		1363.

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 CONSERVATION DIVISION  
 Wichita, Kansas

### EQUIPMENT

Hays	No.	Cementer	Dean Rundle
Pumptrk	277	Helper	
Pumptrk	279	Cementer	Carl Battin
		Helper	
Bulktrk	282	Driver	Steve Williams
Bulktrk		Driver	

DEPTH of Job 3750'

Reference:	Pump Truck	380.00
	Dry Hole Plug	21.00
	2 <sup>00</sup> per mile 14 miles	28.00
	Sub Total	429.00
	Tax	
	Total	

Remarks: 1st Plug 3750' w/ 25 sks  
 2d Plug 1705' w/ 25 sks  
 3rd Plug 1030' w/ 100 sk  
 4th Plug 325' w/ 40 sks  
 10 sks at 40'  
 15 sks in Rat Hole

Thanks You