

ORIGINAL

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

API NO. 15- 025-21117-000

County Clark

S/2 - NW - SE - Sec. 21 Twp. 31 Rge. 21

1650' Feet from SW (circle one) Line of Section

1980 Feet from EW (circle one) Line of Section

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

Lease Name Strodtman Well # "A" #1

Field Name Lexington East

Producing Formation NA

Elevation: Ground 2057' KB 2066'

Total Depth 5250' 3846' PSTD 966

Amount of Surface Pipe Set and Cemented at 693' 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 cnt.

Drilling Fluid Management Plan DAA JPL 6-14-96  
(Data must be collected from the Reserve Pit)

Chloride content unavailable ppm Fluid volume 800 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.

Operator: License # 5038

Name: Robinson Oil Company

Address 300 W. Douglas - Suite 420

City/State/Zip Wichita KS 67202

NA

Purchaser:

Operator Contact Person: Bruce M. Robinson

Phone (316) 262-6734

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Ben C. Landes

Designate Type of Completion

XXX New Well Re-Entry Workover

Oil SWD SIOW XXX Temp. Abd.

Gas ENHR SIGW

X Dry XXX Other (Core, NSW) Expl., Cathodic, etc)

LATER

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 PSTD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

11-04-94 11-13-94 TA

Spud Date Date Reached TD Completion Date

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 [Signature] President

Title Date 3/3/95

Subscribed and sworn to before me this 3rd day of March 19 95

Notary Public [Signature]

A. CYNTHIA U. WOLF 5/26/98  
Notary Public - State of Kansas  
My Appt. Expires

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
Geologist Report Received  
Distribution  
SWD/Rep NSGA  
Plug Other (Specify)  
RECEIVED STATE CORPORATION COMMISSION  
MAR 3 1995  
CONSERVATION DIVISION WICHITA, KANSAS

Operator Name Robinson Oil Company

Lease Name Strodman

Well # "A" #1

East

County Clark

Sec. 21 Twp. 31S Rge. 21

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 (Submit Copy.)  Yes  No

List All E.Logs Run: no DST's

none

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

none

CASING RECORD

New  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 1/2	8-5/8"	23#	693'	65/35 Poz	325	"A" 2%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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 Run	<input type="checkbox"/> Yes <input checked="" 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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio		Gravity

Disposition of Gas:  
 Vented  Sold  Used on Lease  
(If vented, submit ACD-18.)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval  
COLUMBIAN STATE OIL FIELD  
COLUMBIAN STATE OIL FIELD

# ALLIED CEMENTING CO., INC.

0832

10 P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:  
Medicine Lodge

DATE <u>11/5/94</u>	SEC. <u>21</u>	TWP. <u>31S</u>	RANGE <u>21W</u>	CALLED OUT <u>1:00 AM</u>	ON LOCATION <u>3:30 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Stadman</u>	WELL # <u>A-1</u>	LOCATION <u>Lexington corner 1/2 N 2E 1/4 NW 1/4</u>			COUNTY <u>Clark</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>Duke Drilling #5</u>	OWNER <u>Same</u>
TYPE OF JOB <u>CMT 9 5/8 Surface Csg</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>697</u>
CASING SIZE <u>8 7/8 23#</u>	DEPTH <u>695</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>500</u>	MINIMUM <u>50</u>
MEAS. LINE	SHOE JOINT <u>33</u>
CEMENT LEFT IN CSG.	<u>33</u>
PERFS.	

AMOUNT ORDERED		
<u>225 SKS 65/35 1690 ft = 370 ccacl<sup>2</sup> 1/4" Flo Seal</u>		
<u>100 SKS Class # + 290 ft = 370 ccacl<sup>2</sup></u>		
COMMON <u>246</u>	@ <u>5.75</u>	<u>1414.50</u>
POZMIX <u>79</u>	@ <u>3.00</u>	<u>237.00</u>
GEL <u>14</u>	@ <u>9.00</u>	<u>126.00</u>
CHLORIDE <u>11</u>	@ <u>25.00</u>	<u>275.00</u>
<u>Flo Seal 56#</u>	@ <u>1.10</u>	<u>61.60</u>
	@	
	@	
	@	
	@	
HANDLING <u>325</u>	@ <u>1.00</u>	<u>325.00</u>
MILEAGE <u>325 x 60</u>	<u>.04</u>	<u>780.00</u>
		TOTAL <u>\$3219.10</u>

EQUIPMENT

PUMP TRUCK # <u>234</u>	CEMENTER <u>Max Hall</u>	HELPER <u>Justin Hart</u>
BULK TRUCK # <u>256</u>	DRIVER <u>John Kelly</u>	
BULK TRUCK #	DRIVER	

REMARKS:

SERVICE

CMT 9 5/8 Surface Csg with 225 SKS 65/35 1690 ft  
70 gal 370 ccacl<sup>2</sup> 1/4" Flo Seal + 100 SKS Class # +  
290 gal 370 ccacl<sup>2</sup> Drop Plug Displace 42.5  
BAAL Land Plug Close in Head  
Cement did Circulate

DEPTH OF JOB <u>695</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>430.00</u>
EXTRA FOOTAGE <u>395'</u>	@ <u>.39</u>	<u>154.05</u>
MILEAGE <u>60 MI</u>	@ <u>2.25</u>	<u>135.00</u>
PLUG <u>9 5/8 Rubber Plug</u>	@ <u>83.00</u>	<u>83.00</u>
	@	
	@	

TOTAL \$802.05

CHARGE TO: Robinson Oil Company  
STREET 300 W. Douglas Suite 420  
CITY Wichita STATE Ko ZIP 67202

STATE CORPORATION COMMISSION RECEIVED  
MAR 13 1995  
WICHITA, KANSAS  
CONSERVATION DIVISION  
FLOAT EQUIPMENT

<u>1-8 7/8 Saw Tooth Shore</u>	@ <u>240.00</u>	<u>240.00</u>
<u>1-8 7/8 Baffle</u>	@ <u>105.00</u>	<u>105.00</u>
<u>2-8 7/8 Centralizers</u>	@ <u>61.00</u>	<u>122.00</u>
<u>1-8 7/8 cement basket</u>	@ <u>180.00</u>	<u>180.00</u>
	@	

TOTAL \$647.00

TAX	<u>0</u>
TOTAL CHARGE	<u>\$4668.15</u>
DISCOUNT	<u>\$700.22</u> IF PAID IN 30 DAYS

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.

SIGNATURE [Signature]



# ALLIED CEMENTING CO., INC. 0879

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

## ORIGINAL

SERVICE POINT  
med. hodge, ks

DATE <u>1-13-94</u>	SEC. <u>21</u>	TWP. <u>31s</u>	RANGE <u>21w</u>	CALLED OUT <u>8:30P.M.</u>	ON LOCATION <u>11:30P.M.</u>	JOB START <u>12:50P.</u>	JOB FINISH <u>2:00A.M.</u>
LEASE <u>Strodtman II</u>	WELL # <u>A-#1</u>	LOCATION			COUNTY <u>CLARK</u>	STATE <u>KS.</u>	

OLD OR  NEW (Circle one)

CONTRACTOR Duke Drlg. #5  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 3846  
 CASING SIZE 8 5/8 DEPTH 693  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 675'  
 TOOL DEPTH  
 PRES. MAX 250 MINIMUM 100  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG.  
 PERFS.

OWNER Robinson Oil Co.  
CEMENT

AMOUNT ORDERED 125 stks. 60' 40' 6% Gel

COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

### EQUIPMENT

PUMP TRUCK CEMENTER Larry Oceling  
 # 233 HELPER Justin Hart  
 BULK TRUCK  
 # 227 DRIVER Tim S.  
 BULK TRUCK  
 # DRIVER

TOTAL \_\_\_\_\_

### REMARKS:

on location Dig up  
1st Plug 675' w/ 50 stks.  
400' w/ 40 stks.  
40' w/ 10 stks.  
Path hole w/ 15 stks.  
mousehole w/ 10 stks.  
Cemented w/ 125 stks. 60' 40' 6% Gel

### SERVICE

DEPTH OF JOB 675'  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Duke Drlg.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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 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 [Signature]

Date: 11.11.94 District: Med Lodge Ticket No. 0873  
 Company: ROBINSON OIL Rig: DUKE #5  
 Base: STODDMAN Well No. A-1  
 County: CLARK State: KANSAS  
 Location: 3 1/2 Prod. Pit Top 1/2, 2, 1/4, 1/2 Field

CEMENT DATA:  
 Spacer Type: FRESH H<sup>2</sup>O  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

12 Ahead 4 1/4 Behind  
 LEAD: Pump Time \_\_\_\_\_ hrs. Type CLASS H  
26cc, .25% (D-3), 5% 100 MESH Excess \_\_\_\_\_  
 Amt. 60 Sks Yield 1.05 ft<sup>3</sup>/sk Density 17.0 PPG \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_  
 WATER: Lead 3.96 gals/sk Tail \_\_\_\_\_ gals/sk Total 5.75 Bbls. \_\_\_\_\_

Pump Trucks Used 255/265 CARLB  
 Bulk Equip. 227 MARK B

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

CEMENTING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Type \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_

Setting Depths: Top 20" 40' Bottom: 85/8 693

Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 3846 ft. P.B. to 966 ft.

CAPACITY FACTORS:  
 Spacing: Bbls/Lin. ft. 0637 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Pipe: Bbls/Lin. ft. 01422 Lin. ft./Bbl. 70.32  
 Annulus: Bbls/Lin. ft. 0406 Lin. ft./Bbl. 24.6474  
 Locations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE JOE LEWINGSTON

CEMENTER NEAL KUPP

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						ARRIVED ON LOC 2:00 PM
						Hold Safety Meeting - KUPP
						Drill Pipe @ 966ft - Bridge @ 970'
3:00	100				4	START H <sup>2</sup> O SPACER
	100			12.0	4	SPACER IN - START SLURRY
	100		23.25	11.25	3.5	SLURRY IN - START H <sup>2</sup> O SPACER
	50		27.50	4.25	3.5	SPACER IN - START MUD DISC
3:15	0		34.25	6.75		MUD IN - Plug in place - Shut Down
						Cement top in 7 7/8 hole - Pipe out 780 ft
						Slight UAC when knocked off of drill pipe - fluid 30ft down
						Pull first 4 stands of drill pipe
						slow through cement - good return
						through out cementing & displacement

# ALLIED CEMENTING CO., INC.

0873

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Medicine Lodge Ks*

DATE <i>11-11-94</i>	SEC. <i>21</i>	TWP. <i>31s</i>	RANGE <i>21W</i>	CALLED OUT <i>10:30 A</i>	ON LOCATION <i>2:00 P</i>	JOB START <i>3:00</i>	JOB FINISH <i>3:45</i>
LEASE <i>STROTHMAN</i>		WELL# <i>A-1</i>	LOCATION <i>3 1/4 PROTECTION BKTOP 1/2N, 22, 1/4N, W</i>		COUNTY <i>CLARK</i>	STATE <i>KANSAS</i>	

OLD OR (NEW) (Circle one)

CONTRACTOR *Duke Drig Rig #5*

TYPE OF JOB *Plug BACK*

HOLE SIZE *7 7/8* T.D. *3846*

CASING SIZE *8 5/8* DEPTH *693*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH *966*

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER *Robinson*

CEMENT

AMOUNT ORDERED *605K CLASS H*

*25% CD-31 - 2% CC - 5% 100 Mesh SAND*

COMMON <i>Class H 60</i>	@ <i>7.21</i>	<i>432.60</i>
POZMIX	@	
GEL	@	
CHLORIDE <i>2</i>	@ <i>25.00</i>	<i>50.00</i>
<i>14# CD-31</i>	@ <i>4.25</i>	<i>59.50</i>
<i>252# 100 Mesh SAND</i>	@ <i>9.00</i>	<i>227.00</i>
	@	
	@	
	@	
HANDLING <i>60</i>	@ <i>1.00</i>	<i>60.00</i>
MILEAGE <i>60 x 60</i>	<i>.04</i>	<i>144.00</i>

**EQUIPMENT**

PUMP TRUCK CEMENTER *DEAL R*

# *255/265* HELPER *CARL B*

BULK TRUCK

# *227* DRIVER *MARK B*

BULK TRUCK

# DRIVER

TOTAL *\$773.10*

**REMARKS:**

**SERVICE**

*Spot 605K Class H 2% CC, 25% CD-31, 5% 100 Mesh SAND @ 966'*

*12 BBLs H<sub>2</sub>O*

*Slurry 11.25 BBLs*

*4.25 BBLs H<sub>2</sub>O*

*6.75 BBLs MUD*

DEPTH OF JOB <i>966</i>		
PUMP TRUCK CHARGE		<i>430.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>60</i>	@ <i>2.25</i>	<i>135.00</i>
PLUG	@	
	@	
	@	

TOTAL *\$565.00*

Robinson Oil Co.

CHARGE TO: *Duke Drig Co.*

STREET *Box 823*

CITY *Great Bend* STATE *Ks* ZIP *67530*

*300 W. Douglas #420*

*Wichita Ks 67202*

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

TOTAL

TAX *-0-*

TOTAL CHARGE *\$1338.10*

DISCOUNT *267.62* IF PAID IN 30 DAYS

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.

SIGNATURE *[Signature]*