

ORIGINAL

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

CONFIDENTIAL

RECEIVED
MAR 09 2004
KCC WICHITA

API NO. 15- 101-21,829-00-00
County _____ Lane _____
30' North & 100' West of _____ E
- E/2 - NE - SE Sec. 2 Twp. 16S Rge. 27 X W

Operator: License # 5135
Name: John O. Farmer, Inc.
Address P.O. Box 352

2010 Feet from S (circle one) Line of Section
430 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

City/State/Zip Russell, KS 67665

Purchaser: NCRA

Lease Name Carter Well # 1
Field Name (wildcat)
Producing Formation Mississippi

Operator Contact Person: John O. Farmer III
Phone (785) 483-3144

Elevation: Ground 2492' KB 2497'
Total Depth 4415' PBTD 4397'

Contractor: Name: Pickrell Drilling Co., Inc.
License: 5123
Wellsite Geologist: Kim B. Shoemaker

Amount of Surface Pipe Set and Cemented at 216 Feet
Multiple Stage Cementing Collar Used? X Yes _____ No
If yes, show depth set 1926 Feet

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover
X Oil _____ SWD _____ SIOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc.)
If Workover/Re-Entry: old well info. as follows:

If Alternate II completion, cement circulated from 1926
feet depth to surface w/ 275 sx cmt.

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Fluid Management Plan ACTH WITHM 12-8-06
(Data must be collected from the Reserve Pit)

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBTD
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

Chloride content 18,000 ppm Fluid volume 1,000 bbls
Dewatering method used allow to dry by evaporation

1-7-04 1-18-04 1-27-04
Spud Date Date Reached TD Completion Date

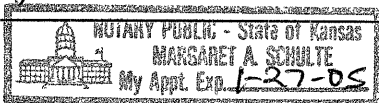
Location of fluid disposal if hauled offsite:
Operator Name NA
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 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 John O. Farmer III
John O. Farmer III
Title President Date _____
Subscribed and sworn to before me this 8th day of March,
20 04.

Notary Public Margaret A. Schulte
Margaret A. Schulte
Date Commission Expires _____



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)

0190

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Carter Well # 1

East County Lane

Sec. 2 Twp. 16S Rge. 27
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all dr... 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1922' (-575)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base/Anhydrite	1956' (+541)
List All E.Logs Run: Dual Induction Log	Radiation Guard Log	Wabaussee	3340' (-843)
Compensated Neutron/Density Log	Micro Log	Heebner	3736' (-1239)
Dual Receiver Cement Bond Log		Lansing	3773' (-1276)
		Stark	4020' (-1523)
		Base/KC	4078' (-1581)
		Fort Scott	4277' (-1780)
		Cherokee	4302' (-1805)
		Mississippi	4363' (-1866)
		L.T.D.	4418' (-1921)

CASING RECORD							
<input checked="" 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"	23#	216'	Common	160	3% CC, 2% gel
Production	7-7/8"	5-1/2"	15.5#	4410'	ASC	185	500 gal. WFR-2, 3/4% CD-31
			Port-Collar	1926'	60/40-Pozmix	275	1/4#-Flo-seal, 6% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD			
Purpose:	Depth	Type of Cement	#Sacks Used
<input type="checkbox"/> Perforate	Top Bottom		
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	4371-4378'	250 gals. mud, 750 gals. 20% FE-NE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	4394'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
February 1, 2004	<input type="checkbox"/> Flowing <input checked="" 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
	40.00		15.03		35.0°

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: 4371-4378'

ALLIED CEMENTING CO., INC. 14291

CONFIDENTIAL

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

SERVICE POINT: Oakley
~~Russell~~

ORIGINAL

DATE <u>1-7-04</u>	SEC. <u>2</u>	TWP. <u>16</u>	RANGE <u>24</u>	CALLED OUT <u>1:00pm</u>	ON LOCATION <u>3:30pm</u>	JOB START <u>5:00pm</u>	JOB FINISH <u>5:30pm</u>
LEASE <u>Center</u>	WELL# <u>#1</u>	LOCATION <u>U+CA 3w-4w-</u>			COUNTY <u>Osage</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)			<u>2" 2w into</u>				

KCC
MAR 08 2004
CONFIDENTIAL

CONTRACTOR Pickrell OWNER same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 TD 221'

CASING SIZE 8 5/8 23# DEPTH 216'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12.7 BBLs

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

224 HELPER Jim

BULK TRUCK

212 DRIVER Jarrod

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 160 com 390cc, 290gel

COMMON	<u>160</u>	@ <u>7¹⁵</u>	<u>1144⁰⁰</u>
POZMIX		@ <u>0</u>	
GEL	<u>3 sks</u>	@ <u>10⁰⁰</u>	<u>30⁰⁰</u>
CHLORIDE	<u>5 sks</u>	@ <u>30⁰⁰</u>	<u>150⁰⁰</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>160</u>	@ <u>1¹⁵</u>	<u>184⁰⁰</u>
MILEAGE	<u>36 x 160 x .05</u>		<u>288⁰⁰</u>
			TOTAL <u>1796⁰⁰</u>

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REMARKS:

Cement 8 5/8 casing to a depth of 216'
with 160sks com 390cc 290gel
Displace plug to within 15' of
bottom

Cement did circulate
Plug down @ 5:15pm
Thanks
Fuzzy

SERVICE

DEPTH OF JOB 216'

PUMP TRUCK CHARGE 520⁰⁰

EXTRA FOOTAGE @

MILEAGE 36 miles @ 3.50 126⁰⁰

PLUG 8 5/8 @ 45⁰⁰ 45⁰⁰

TOTAL 691⁰⁰

CHARGE TO: John O. Farmer

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.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

SIGNATURE Mike Kern

Mike Kern
PRINTED NAME

ALLIED CEMENTING CO., INC. 13788

CONFIDENTIAL

ORIGINAL

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

SERVICE POINT:
OAKLEY

DATE <u>1-19-04</u>	SEC. <u>2</u>	TWP. <u>16S</u>	RANGE <u>27W</u>	CALLED OUT	ON LOCATION <u>1:30 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>9:45 AM</u>
CARTER LEASE	WELL # <u>1</u>	LOCATION <u>UTICA 3W-4N-2 1/2 W</u>			COUNTY <u>LANE</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>ACKRELL DRLLG.</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>Production STRING</u>	CEMENT
HOLE SIZE <u>7 7/8" T.D.</u>	AMOUNT ORDERED <u>200 SKS ASC 3/4 OF 1% - CO-31</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>4418.77'</u>
TUBING SIZE	DEPTH <u>500 GAL WFR-2</u>
DRILL PIPE	DEPTH
TOOL <u>PORT COLLAR</u>	DEPTH <u>1934"</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>14.85'</u>
CEMENT LEFT IN CSG. <u>14.85'</u>	
PERFS.	
DISPLACEMENT <u>104 3/4 BBL</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>TERRY</u>	
# <u>300</u> HELPER <u>FUZZY</u>	
BULK TRUCK	
# <u>361</u> DRIVER <u>LONNIE</u>	
BULK TRUCK	
#	DRIVER

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REMARKS:	SERVICE
<u>MIX 500 GAL WFR-2 MIX</u>	DEPTH OF JOB <u>4418'</u>
<u>75 SKS CEMENT DOWN RAT HOLE</u>	PUMP TRUCK CHARGE <u>1130</u>
<u>MIX 185 SKS ASC 3/4 OF 1% CO-31</u>	EXTRA FOOTAGE @
<u>+ DES PLACE WITH 108 BBL WATER</u>	MILEAGE <u>36 MI</u> @ <u>3.50</u> <u>126</u>
<u>PLUG DEQ NOT LAND</u>	PLUG <u>5 1/2 Rubber</u> @ <u>60</u>
<u>FLOAT HELD.</u>	
<u>THANK YOU</u>	
	TOTAL <u>1316</u>

CHARGE TO: John O. Farmer
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>5 1/2"</u>	
<u>1- GUIDE SHOE</u>	@ <u>150</u>
<u>1- AFU INSERT</u>	@ <u>235</u>
<u>8- CENTRALIZERS</u>	@ <u>50</u> <u>400</u>
<u>3- BASKETS</u>	@ <u>128</u> <u>384</u>
<u>20- ROTATING SCRATCHES</u>	@ <u>45</u> <u>900</u>
<u>PORT COLLAR</u>	<u>1750</u>
	TOTAL <u>3819</u>

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TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 13570

CONFIDENTIAL

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

SERVICE POINT:

Gakley

ORIGINAL

KCC

MAR 08 2004

CONFIDENTIAL

DATE <u>1-22-04</u>	SEC. <u>2</u>	TWP. <u>16S</u>	RANGE <u>27W</u>	CALLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>Carter</u>	WELL # <u>1</u>	LOCATION <u>UTICA 3W 4N 2 1/2 W</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Express well service

TYPE OF JOB Port Collar

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH 1950'

DRILL PIPE _____ DEPTH _____

TOOL Port collar DEPTH 1926'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED _____

625 sks 60/40 62 1/2 gel 1/2 P10 Seal

38 Used 275SK

COMMON	<u>165 sks</u>	@ <u>8.35</u>	<u>1377.75</u>
POZMIX	<u>110 sks</u>	@ <u>3.80</u>	<u>418.00</u>
GEL	<u>18 sks</u>	@ <u>10.00</u>	<u>180.00</u>
CHLORIDE		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
HANDLING	<u>625 sks</u>	@ <u>1.15</u>	<u>718.75</u>
MILEAGE	<u>54 /sk/mile</u>		<u>1125.00</u>

TOTAL 3876.10

EQUIPMENT

PUMP TRUCK CEMENTER Dean

373-281 HELPER Fuzzy

BULK TRUCK

361 DRIVER Lannie

BULK TRUCK

347 DRIVER Jarrad

REMARKS:

Pressure tool to 500# ok.

Open tool pump had blown

mix 275 sks cement, disp 4

10 1/4 lbs. cement disp

circulate, Ran 5 close tool

pressure to 500# ok, Ran 5

Joints & reverse tap clean

Thank you

SERVICE

DEPTH OF JOB 1950'

PUMP TRUCK CHARGE _____ 650.00

EXTRA FOOTAGE @ _____

MILEAGE 36 miles @ 3.50 126.00

PLUG @ _____

@ _____

@ _____

TOTAL 776.00

CHARGE TO: John O. Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Ava W. Cumby

PRINTED NAME _____

RECEIVED

MAR 09 2004

KCC WICHITA