

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 119-21,094-00-00
County Meade
188' West & 42' North E
of - W/2 - NE - NE Sec. 5 Twp. 30S Rge. 30 X W

Operator: License # 5135
Name: John O. Farmer, Inc.
Address P.O. Box 352
City/State/Zip Russell, KS 67665

CONFIDENTIAL

KCC

DEC 12 2002

Purchaser: _____
Operator Contact Person: John O. Farmer IV
Phone (785) 483-3144

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Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: M. Bradford Rine

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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
11-7-02 11-17-02 11-17-02
Spud Date Date Reached TD Completion Date

618 Feet from S(circle one) Line of Section
1178 Feet from E(circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Patterson Well # 1-5
Field Name Dunham East Extension
Producing Formation _____

Elevation: Ground 2807' KB 2818'
Total Depth 5450' PBTD _____

Amount of Surface Pipe Set and Cemented at 1698 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 P&A W 12.18.02
(Data must be collected from the Reserve Pit)

Chloride content 5,000 ppm Fluid volume 1,800 bbls
Dewatering method used allow to dry by evaporation

Location of fluid disposal if hauled offsite:
Operator Name NA

Lease Name _____ License No. _____
Quarter Sec. JAN 11 2005 S Rng. _____ E/W

County _____ Docket No. _____

RELEASED

FROM CONFIDENTIAL

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.

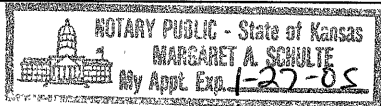
Signature John O. Farmer III
John O. Farmer III
Title President Date 12-12-02
Subscribed and sworn to before me this 12th day of December,
20 02.

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)

Form ACO-1 (7-91)



ORIGINAL

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Patterson Well # 1-5

Sec. 5 Twp. 30S Rge. 30 East West County Meade

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 (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	Heebner Shale	4175' (-1357)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	4192' (-1374)
List All E.Logs Run:		Lansing	4246' (-1428)
Borehole Compensated Sonic Log	Dual Induction Log	Iola	4517' (-1699)
Compensated Density/Neutron Log	Micro Log	Stark Shale	4675' (-1857)
		Hushpuckney Shale	4743' (-1925)
		Marmaton	4794' (-1976)
		Pawnee	4929' (-2111)
		Cherokee Shale	4968' (-2150)
		Atoka Shale	5160' (-2342)
		Morrow Shale	5196' (-2378)
		Mississippi-(Chester)	5204' (-2386)
		L.T.D.	5454' (-2636)

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	12-1/4"	8-5/8"	23#	1698'	Lite Common	525 150	3%,CC, 1/4# floseal 3%,CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
<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

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 _____

RUSSELL 483-2627 OAKLEY 672-3471 NESS CITY 798-3843

CONFIDENTIAL

ALLIED
CEMENTING CO., INC.

ORIGINAL

GREAT BEND 793-5861

MEDICINE LODGE 886-5926

KCC

DEC 12 2002

November 25, 2002

RECEIVED
DEC 13 2002
KCC WICHITA

CONFIDENTIAL

An error was made by the cementer when he wrote down the footage on the second plug. The second plug is at 700 feet, not 400 feet.

RELEASED

JAN 04 2005

FROM CONFIDENTIAL

CONFIDENTIAL

KCC
DEC 12 2002

ORIGINAL

JOHN O. FARMER, INC.

CONFIDENTIAL

MEMO

TO: FILE
FROM: Marge
RE: Plugging Data Patterson #1-5 Well
DATE: November 25, 2002

RELEASED

JAN 04 2005

RECEIVED

DEC 13 2002

FROM CONFIDENTIAL KCC WICHITA

Kevin Strube with KCC District#1 Office in Dodge City called to request the plugging information for the Patterson #1-5.

I told him the Allied ticket was showing the first plug @ 1750' w/50 sks., and the second plug @ 400' w/40 sks. JOF IV verified verbally w/Murfin and also noted it on their daily reports that the first and second plugs were actually set as follows:

first plug @ 1730' w/50 sks.
second plug @ 700' w/40 sks.

JOF IV also called Allied, and Allied said that the information should be as Murfin has it. Allied is issuing a "corrected" ticket showing the 1730' and 700' data.

I called Kevin at the District #1 office (620-225-8888) and gave him the correct data.

ALLIED CEMENTING CO., INC.

10974

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

CONFIDENTIAL

SERVICE POINT:

Orkney

ORIGINAL

DATE <i>11/17/02</i>	SEC. <i>5</i>	TWP. <i>30s</i>	RANGE <i>30W</i>	CALLED OUT	ON LOCATION <i>2:00 PM</i>	JOB START <i>2:45 PM</i>	JOB FINISH <i>4:30 PM</i>
Patterson LEASE		WELL # <i>6-5</i>	LOCATION <i>Sublette 14 3/4 E S15</i>		COUNTY <i>Mead</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *MurFin #22*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 1/4* T.D. *5450*

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *250* MINIMUM *50*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER *Same*

KCC

DEC 12 2002

CEMENT AMOUNT ORDERED
125 sks 60/40 + 67 bag

CONFIDENTIAL

EQUIPMENT

PUMP TRUCK CEMENTER *Max*

300 HELPER *Wayne*

BULK TRUCK

315 DRIVER *Fuzzy*

BULK TRUCK

DRIVER

COMMON	<i>75 sks</i>	@ <i>7.85</i>	<i>588.75</i>
POZMIX	<i>50 sks</i>	@ <i>3.55</i>	<i>177.50</i>
GEL	<i>7 sks</i>	@ <i>10.00</i>	<i>70.00</i>
CHLORIDE		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<i>75 sks</i>	@ <i>1.10</i>	<i>82.50</i>
MILEAGE	<i>40 per sk/mile</i>		<i>120.00</i>

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KCC

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JAN 4 2005

FROM CONFIDENTIAL

TOTAL *1033.25*
1038.75

REMARKS:

SEE ATTACHED

SERVICE

Spot Plug 50 sks @ 1750 1730'

40 sks @ 400 700'

10 sks @ 40

15 sks Mathole

10 sks Mouse Hole

DEPTH OF JOB	<i>1730</i>		
PUMP TRUCK CHARGE			<i>520.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>40 mi</i>	@ <i>3.00</i>	<i>120.00</i>
PLUG		@	
		@	
		@	

TOTAL *640.00*

CHARGE TO: *John O. Farmer Inc*

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 *Tom Hester*

PRINTED NAME

ALLIED CEMENTING CO., INC. 11897

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67669

SERVICE POINT:

Ogley

CONFIDENTIAL

ORIGINAL

DATE <u>11-9-02</u>	SEC. <u>5</u>	TWP. <u>30B</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>12:20 AM</u>	JOB START <u>6:10 AM</u>	JOB FINISH <u>7:00 AM</u>
LEASE <u>Paterson</u>	WELL # <u>1-5</u>	LOCATION <u>Sublette 14 E stw in</u>			COUNTY <u>Meade</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

KCC

DEC 12 2002

CONTRACTOR Murfin Drig Rig 22

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1698'

CASING SIZE 8 5/8 DEPTH 1701'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 800# MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 108 1/2 Bbls

OWNER Same

CEMENT AMOUNT ORDERED

525 sks Lite 3 3/4 cc 1/4" Flo Seal

150 sks Com 3 3/4 cc

COMMON	<u>150 sks</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>22 sks</u>	@	<u>30.00</u>	<u>660.00</u>
	<u>Lite weight 525 sks</u>	@	<u>6.95</u>	<u>3648.75</u>
	<u>Flo Seal 131 #</u>	@	<u>1.40</u>	<u>183.40</u>
		@		
		@		
		@		
		@		
HANDLING	<u>735 sks</u>	@	<u>1.10</u>	<u>808.50</u>
MILEAGE	<u>4# /sk/mile</u>			<u>1176.00</u>
				TOTAL <u>7654.15</u>

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RECEIVED

DEC 13 2002

KCC WICHT

RELEASED

JAN 04 2005

FROM CONFIDENTIAL

REMARKS:

SERVICE

Plug Landed.

Float Held

Cement in cellar.

DEPTH OF JOB 1701'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 40 miles @ 3.00 120.00

PLUG 8 5/8 Rubber @ 100.00

@

@

TOTAL 1350.00

CHARGE TO: John O. Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

8 5/8

FLOAT EQUIPMENT

<u>Guide Shoe</u>	@	<u>215.00</u>
<u>APU Insert</u>	@	<u>325.00</u>
<u>3 Centralizers</u>	@	<u>5500</u>
<u>1 Basket</u>	@	<u>180.00</u>
	@	

TOTAL 885.00

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 9489.15

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Tom Heskett

TOM HESKETT
PRINTED NAME