

ORIGINAL

SIDE ONE

CONFIDENTIAL

RECEIVED  
JUN 27 2004  
KCC WICHITA

FORM MUST BE TYPED

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

Released  
6/13/2004  
From

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

Purchaser: NCRA

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

Contractor: Name: Abercrombie RTD, Inc.  
License: 30684  
Wellsite Geologist: Craig Caulk

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 \_\_\_\_\_ PBTB  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

3-30-02 4-11-02 5-3-02  
Spud Date Date Reached TD Completion Date

API NO. 15- 119-21,081-00-00

County Meade

N/2 - NE - NW Sec. 7 Twp. 30S Rge. 30  E  W

330 Feet from S (circle one) Line of Section  
1980 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 # 1-7  
Field Name (wildcat)  
Producing Formation Mississippi Chester

Elevation: Ground 2822' KB 2827'  
Total Depth 5550' PBTB 5464'

Amount of Surface Pipe Set and Cemented at 1772 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 see 10.5.04  
(Data must be collected from the Reserve Pit)

Chloride content 17,000 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. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

JUN 26 2004

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 6-26-02  
Subscribed and sworn to before me this 26th day of June,  
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)

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Patterson Well # 1-7  
 East County Meade  
Sec. 7 Twp. 30S Rge. 30  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  Yes  No  
(Submit Copy.)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner Shale	4201'	(-1374)
Stark Shale	4698'	(-1871)
Swope Limestone	4710'	(-1883)
Hush Shale	4777'	(-1950)
Pawnee Limestone	4970'	(-2143)
Cherokee Shale	5011'	(-2184)
Atoka Shale	5220'	(-2393)
Morrow Shale	5257'	(-2430)
Mississippi Chester	5290'	(-2463)
Mississippi St. Gen.	5464'	(-2637)
L.T.D.	5549'	(-2722)

List All E.Logs Run:  
Dual Compensated Porosity Log  
Borehole Compensated Sonic Log  
Sonic Cement Bond Log  
Dual Induction Log  
Microresistivity Log

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#	1771'	Common Lite	150 525	3% CC 3% CC, 1/4# Floseal
Production	7-7/8"	5-1/2"	15.5#	5521'	ASC 50/50 Pozmix Mud Flush	100 50 500-gals.	6# Gilsonite/sack 4% Gel

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
4 SPF	5295-5308'	750 gals. 15% MCA/NE-FE	5295-5308'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5278'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. May 3, 2002  
Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	14.18		0.00		27.6°

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 5295-5308'

**JHN O. FARMER, INC.**

**CONFIDENTIAL**

P.O. Box 352

Russell, KS 67665

(785) 483-3144

**Distribution:**

Vess Exploration Company, LLC  
 Murfin Drilling Company, Inc.  
 DaMar Resources, Inc.  
 Coronado Petroleum

**PATTERSON #1-7**  
 N/2 NE NW Sec. 7-30S-30W  
 Meade County, Kansas

**KCC**

JUN 26 2002

**CONFIDENTIAL**

2822' G.L.  
 2827' K.B.

**Drilling Contractor:**

Abercrombie RTD, Inc. - Rig #8  
 (620) 793-2808

Toolpusher - Bill Craig  
 Cellular (620) 793-2815  
Geologist - Craig Caulk  
 Bus. (316) 263-7405  
 Cellular (316) 204-4133

**API #15-119-21,081-00-00**

**TIGHT HOLE - DO NOT RELEASE INFORMATION**

3/29/02  
 MIRU

3/30/02  
 Preparing to spud

3/31/02  
 1054', drilling

4/1/02  
 1772', waiting on cement.  
 Ran 42 jts. new 23# 8-5/8" casing - set @ 1771'.  
 Cemented w/525 sks. Lite, 3% C.C., 1/4# floeal  
 followed w/150 sks. Class A, 3% C.C. Plug  
 down @ 5:45 A.M., 4/1/02. Cement did circulate.

4/2/02  
 2365', drilling

4/3/02  
 3124' drilling

4/4/02  
 3847', drilling

4/5/02  
 4384', drilling

4/6/02  
 4689', drilling

4/7/02  
 4905', drilling

4/8/02  
 5280' **DST #1 (Upper Morrow Sand) 5214-5280**  
 DST mis-run. Hydraulic tool malfunction and/or  
 packer seat failure. Replaced hydraulic tool and  
 changed packer seat to re-run the test.

4/9/02  
 5280' **DST #2 (Upper Morrow Sand) 5194-5280**  
 Tool open: 45-45-60-60 - strong blow  
 Rec: 2033' gas  
 61' gassy oil (25% gas, 75% oil) 65° gravity  
 62' gassy oil (50% gas, 50% oil)  
 62' gascut & oilcut mud (5% gas, 10% oil,  
 85% mud)  
 62' oilcut mud (5% oil)  
 120' mud with trace of oil  
 367' TOTAL FLUID

FP: 60-135  
 SIP: 981-1121  
 HP: 2658-2547  
 BHT: 126°

**DST #3 (Chester Limestone) 5290-5325'**

Tool open: 6-30-0-0 - strong blow  
 Packer failure during 1st shut in  
 Rec: 780' GIP  
 240' OCM (30% oil, 70% mud)  
 120' OCM (20% oil, 80% mud)  
 120' SOCM (5% oil, 95% mud)  
 420' GM (5% gas, 95% mud)  
 900' TOTAL FLUID

FP: 185-118  
 HP: 2725-2627

4/10/02  
 5325', coming out of hole with DST #4.

**DST #4 (Chester Limestone, Morrow Sand) 5192-5325'**

Tool open: 30-45-45-120 - strong blow  
 Rec: 240' GCOM (20% oil, 5% gas, 75% mud)  
 240' GCOM (30% oil, 20% gas, 50% mud)  
 210' MOG (40% oil, 50% gas, 10% mud)  
 210' MCGO (60% oil, 35% gas, 5% mud) 30° API  
 900' TOTAL FLUID

FP: 180-273, 318-375  
 SIP: 1512-1591  
 HP: 2661-2563  
 BHT: 127°

4/11/02  
 5509', drilling

4/12/02  
 5550', completed running casing @ 3:35 P.M. Ran 130 jts. 15.5#  
 5-1/2" casing; set @ 5521'. Cemented w/ 600 gals. mud flush, 50 sks.  
 50-50 Pozmix, w/4% gel, 100 sks. ASC cement w/6#/sk. gilsonite.  
 Released rig.

**FINAL REPORT**

Ensign - Ellis #1-12 NE SW SW 12-30-31 2844' KB		JOF, Inc. Patterson #1-7 N/2 NE NW Sec. 7-30-30 2827' KB	
	Sample	E-Log	
Chase Herrington			2673' (+154)
Heebner	4207' (-1363)	4196' (-1369)	4201' (-1374)
Iola	4561' (-1717)		4549' (-1722)
Stark Shale	4720' (-1876)	4696' (-1869)	4698' (-1871)
Swope	4742' (-1898)	4703' (-1876)	4710' (-1883)
Cher. Shale	5016' (-2172)	5010' (-2183)	5011' (-2184)
Atoka Shale	5232' (-2388)	5219' (-2392)	5220' (-2393)
Miss. Ches.	5308' (-2464)	5286' (-2459)	5290' (-2463)
Chest. Sd.		ABSENT	ABSENT
St. Gen.	5458' (-2614)	5454' (-2627)	5464' (-2637)
St. Louis #1	5670' (-2826)		
St. Louis #2	5722' (-2878)		
RTD		5550' (-2723)	
LTD			5549' (-2722)

RECEIVED  
 JUN 27 2002  
 KCC WICHITA

Released  
 OCT 03 2004  
 From  
 Confidential

# ALLIED CEMENTING CO., INC. 7096

Federal Tax I.D.# [REDACTED]

## ORIGINAL

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

SERVICE POINT:

*Carley*

**CONFIDENTIAL**

DATE <u>3/31/02</u>	SEC <u>7</u>	TWP <u>30s</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>8:30 AM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>9:45 AM</u>
LEASE <u>Patterson</u>		WELL# <u>1-7</u>	LOCATION <u>Sublette 12 E 15 2 1/2 W 34 S</u>		COUNTY <u>Meade</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

RECEIVED  
JUN 27 2002  
KCC WICHITA

CONTRACTOR <u>Abercrombie #8</u>	OWNER <u>Samc</u>
TYPE OF JOB <u>Cement 9 3/4 Surface Csg</u>	
HOLE SIZE <u>12 1/4</u> T.D. <u>1772</u>	CEMENT
CASING SIZE <u>9 3/4 23#</u> DEPTH <u>1772</u>	AMOUNT ORDERED
TUBING SIZE	<u>525 sks Lite weight + 3% cc 4 #Flo-Seal</u>
DRILL PIPE	<u>150 sks Com + 3% cc</u>
TOOL	
PRES. MAX <u>900</u> MINIMUM <u>150</u>	COMMON <u>150 sks @ 7.85 1177.50</u>
MEAS. LINE	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE <u>22 sks @ 30.00 660.00</u>
DISPLACEMENT <u>110.2</u>	<u>Lite weight 525 sks @ 6.95 3648.75</u>
	<u>Flo-Seal 131# @ 1.40 183.40</u>
	@
	@
	@
	HANDLING <u>735 sks @ 1.10 808.50</u>
	MILEAGE <u>4 @ 1 sk/mi 1176.00</u>
	TOTAL <u>7654.15</u>

**KCC**  
JUN 26 2002  
**CONFIDENTIAL**

**REMARKS:**

**SERVICE**

Cmt 9 3/4 Surface Csg with 525 sks Lite +  
150 sks com Drop Plug Displace 110 1/2  
NAL Land Plug Float Hold  
Cement Did Circulate

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1170.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>40 mi</u>	@ <u>3.00 120.00</u>
PLUG <u>9 3/4 Rubber</u>	@ <u>100.00</u>
	@
	@
TOTAL	<u>1350.00</u>

Released  
OCT 05 2004  
From  
Confidential

CHARGE TO: John O. Farmer  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

<u>1-9 3/4 Guide Shoe</u>	@	<u>215.00</u>
<u>1-9 3/4 AFU Insert</u>	@	<u>725.00</u>
<u>3-9 3/4 Centralizers</u>	@ <u>55.00</u>	<u>165.00</u>
<u>1-9 3/4 Cement Basket</u>	@	<u>190.00</u>
	@	
TOTAL		<u>670.00</u>

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	<u>9674.15</u>
DISCOUNT <u>967.41</u>	<u>8706.74</u>
	IF PAID IN 30 DAYS

SIGNATURE W. C. Craig

W. C. CRAIG  
PRINTED NAME



6-26-2004

**JOHN O. FARMER, INC.**

OIL PRODUCERS AND OPERATORS

370 West Wichita Avenue

P.O. Box 352

Russell, KS 67665

785-483-3144

(FAX) 785-483-6020

RECEIVED

JUN 27 2002

KCC WICHITA

June 26, 2002

**CONFIDENTIAL**

**KCC**

JUN 26 2002

**CONFIDENTIAL**

Kansas Corporation Commission  
Conservation Division  
130 South Market, Room 2078  
Wichita, KS 67202

Re: REQUEST FOR CONFIDENTIALITY  
John O. Farmer, Inc. #1-7 Patterson  
API# 15-119-21,081-00-00  
N/2 NE NW Sec. 7-30S-30W  
Meade County, Kansas

Gentlemen:

We would like to request that information listed on side two of the enclosed ACO-I and related material (E-logs, etc.) for our Patterson #1-7 be held confidential for two years.

It is our understanding we can make a two-year confidentiality request from date of submittal rather than just a 12 month request.

Very truly yours,

JOHN O. FARMER, INC.

  
Marge Schulte

ms

Enclosures

Release  
OCT 05 2004  
From  
Confidential