

CONFIDENTIAL

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS **KCC**
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM **NOV 24 2004**
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE **CONFIDENTIAL**

API NO. 15- 167-23,267-00-00
County Russell
100' North & 20' East of E
SW-SW-NE C Sec. 23 Twp. 15S Rge. 13 X W

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

2540 Feet from S(N) (circle one) Line of Section
2620 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(NE) SE NW or SW (circle one)

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

Lease Name Berrick Unit Well # 1
Field Name Trapp
Producing Formation Lansing "A" "G" "H" "J"

Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Matt Dreiling

Elevation: Ground 1802' KB 1810'
Total Depth 3338' PBDT 3314'

Designate Type of Completion
 New Well Re-Entry Workover

Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 768 Feet

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Alternate II completion, cement circulated from 768
feet depth to surface w/ 150 sx cmt.

If Workover/Re-Entry: old well info. as follows:

Drilling Fluid Management Plan ALTERNATE
(Data must be collected from the Reserve Pit) 18-28-07

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

Chloride content 12,000 ppm Fluid volume 320 bbls
Dewatering method used allow to dry by evaporation

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

Location of fluid disposal if hauled offsite:

8-27-04 9-1-04 9-28-04
Spud Date Date Reached TD Completion Date

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.

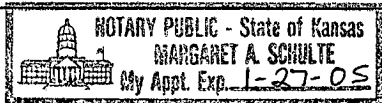
Signature John O. Farmer III
John O. Farmer III

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)

Title President Date 11-24-04
Subscribed and sworn to before me this 24th day of November, 20 04.

Notary Public Margaret A. Schulte
Margaret A. Schulte

Date Commission Expires _____



RECEIVED
NOV 29 2004
KCC WICHITA

Form ACO-1 (7-91)

ORIGINAL

SIDE TWO

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

Sec. 23 Twp. 15S Rge. 13 East West County Russell

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	Anhydrite	760'	(+1050)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Tarkio	2399'	(-589)
List All E.Logs Run:		Topeka	2675'	(-865)
Dual Compensated Porosity Log	<input type="checkbox"/> Dual Induction Log	Heebner	2910'	(-1100)
Microresistivity Log	<input type="checkbox"/> Dual Receiver Cement Bond Log	Toronto	2924'	(-1114)
		Brown Limestone	2988'	(-1178)
		Lansing	3000'	(-1190)
		Stark	3186'	(-1376)
		Base/KC	3240'	(-1430)
		Arbuckle	3278'	(-1468)
		L.T.D.	3339'	(-1529)

CASING RECORD							
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#	219'	Common	150	3% CC, 2% gel
Production	7-7/8"	5-1/2"	14#	3337'	ASC	185	2% gel, 500 gal. WFR-2, 3/4" CD-31
				Port Collar 768'	60/40 Pozmix	150	6% gel, 1/4# floesal

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	3002-3175' OA	4500 gals. 15% NE acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	3310'		

Date of First, Resumed Production, SWD or Inj.	Producing Method
October 17, 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
	10.90		29.50		38.5°

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: 3002-3175' OA

ALLIED CEMENTING CO., INC. 18889

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

Russell

DATE <u>8-27-04</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:45 PM</u>	ON LOCATION <u>8:30 AM</u>	JOB START <u>9:30</u>	JOB FINISH <u>9:45 PM</u>
LEASE <u>BARRICK</u>	WELL# <u>UNIT# 1</u>	LOCATION <u>Russell Pioneer Rd & Hwy 40 S To</u>		COUNTY <u>Russell</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		Coon Ty Shop. 1 E 1/8 S 4E					

KCC

NOV 24 2004

CONFIDENTIAL

CONTRACTOR Discovery Drilling Rig #2 OWNER _____

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 219'
 CASING SIZE 8 3/8 23 # DEPTH 218'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____

CEMENT AMOUNT ORDERED 150 sk Com 3% ce

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 / 8 BL

27 gels
 COMMON 150 @ 7.85 = 1177.50
 POZMIX _____ @ _____
 GEL 3 @ 11.00 = 33.00
 CHLORIDE 5 @ 33.00 = 165.00
 ASC _____ @ _____

EQUIPMENT
 PUMP TRUCK CEMENTER Glenn
 # 360 HELPER Paul
 BULK TRUCK
 # 222 DRIVER RUFUS
 BULK TRUCK
 # _____ DRIVER _____

HANDLING 158 @ 1.35 = 213.30
 MILEAGE 59 / 50 / MILE = 126.00
 TOTAL 1715.20

REMARKS:

Cement Circulated

THANKS

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 570.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 16 @ 4.00 = 64.00
 MANIFOLD _____ @ _____
8 3/8 Wooden Plug @ 55.00 = 55.00

CHARGE TO: John O. Farmer

TOTAL 689.00

STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & 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 Ross D. Vile

PRINTED NAME _____

RECEIVED
 NOV 29 2004
 KCC WICHITA

ALLIED CEMENTING CO., INC. 16995

Federal Tax ID [REDACTED]

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

SERVICE POINT: R

DATE <u>9-20-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>4:30 pm</u>
LEASE <u>Berrick UNIT</u>	WELL # <u>1</u>	LOCATION <u>Pioneer Rd 95 1E 15 1E</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Discovery Doly Rig 2

TYPE OF JOB prod string

HOLE SIZE 7 7/8 T.D. 3338

CASING SIZE 5 1/2 DEPTH 3337

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL port collar DEPTH ST 61

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 11

PERFS.

DISPLACEMENT 14 1/2 81.25

OWNER used 185 skel

CEMENT AMOUNT ORDERED 210 ASC 2% gel

3/4 of 1% CD-31 + Defoamer

500 gal WFR-2 1.6 gel

COMMON	@		
POZMIX	@		
GEL	5	@ 11 ⁰⁰	55 ⁰⁰
CHLORIDE	@		
ASC	210	@ 9 ⁴⁰	2058 ⁰⁰
	@		
WFR-2	500	@ 1 ⁰⁰	500 ⁰⁰
CD-31	148 [#]	@ 5 ⁰⁰	814 ⁰⁰
DEFOAMER	50 [#]	@ 5 ²⁵	262 ⁵⁰
	@		
	@		
	@		
	@		
HANDLING	215	@ 1 ⁰⁰	290 ²⁵
MILEAGE	5 ⁰⁰ /SK/MELE		161 ²⁵
TOTAL			4141 ⁰⁰

KCC
NOV 24 2004
CONFIDENTIAL

EQUIPMENT

343 Dave Steve

PUMP TRUCK CEMENTER Steve

HELPER

BULK TRUCK

DRIVER

BULK TRUCK

213 DRIVER Rufus

REMARKS:

plug Rod hole 15 sk

mouse hole 10 sk

float help

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1180⁰⁰

EXTRA FOOTAGE @

MILEAGE 15 @ 4⁰⁰ 60⁰⁰

5 1/2 Rubber @ 1⁰⁰ 60⁰⁰

Rotating Head @ 4⁰⁰ 4⁰⁰

TOTAL 1300⁰⁰

CHARGE TO: J.O. Farmer Inc

STREET

CITY STATE ZIP

5 1/2 PLUG & FLOAT EQUIPMENT

1 port collar 1750⁰⁰

MANIFOLD @ 235⁰⁰

1 AFU Tower @ 150⁰⁰

1 Guide Shoe @ 128⁰⁰ 384⁰⁰

3 Basket @ 50⁰⁰ 400⁰⁰

2 Centralizer @ 45⁰⁰ 1350⁰⁰

30 5' scratchers

TOTAL 4269⁰⁰

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 Chris W. Smalley

PRINTED NAME

RECEIVED
NOV 29 2004
KCC WICHITA

ALLIED CEMENTING CO., INC. 18790

Federal Tax I.D. [REDACTED]

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

SERVICE POINT: R

DATE <u>11/16/04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:00 a.m.</u>	JOB START	JOB FINISH <u>9:45 a.m.</u>
LEASE <u>Berrick</u>	WELL # <u>2</u>	LOCATION <u>Pioneer Rd 5 10</u>			COUNTY <u>R2</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>OLD</u>				<u>Water Tower 15 1/2</u>			

CONTRACTOR <u>L-m</u>	OWNER
TYPE OF JOB <u>Port collar</u>	CEMENT
HOLE SIZE	T.D.
CASING SIZE <u>2 1/2</u>	DEPTH
TUBING SIZE <u>2 3/8</u>	DEPTH
DRILL PIPE	DEPTH
TOOL <u>V.C</u>	DEPTH <u>768</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	COMMON @
PERFS.	POZMIX @
DISPLACEMENT	GEL @
	CHLORIDE @
	ASC @

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Paul</u>
# <u>366</u>	HELPER <u>Shane</u>
BULK TRUCK	
# <u>222-219</u>	DRIVER <u>Russus</u>
BULK TRUCK	
#	DRIVER
	HANDLING @
	MILEAGE @

REMARKS:
Drum run to 1000# Drum
1500# Added to 1000# Drum
1000# Run 1000# Reversed out
Cement Circulated

TOTAL	
SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE @	
MILEAGE @	
MANIFOLD @	
	@
	@

CHARGE TO: J.D. Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & 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 [Signature]

PRINTED NAME _____

KCC
NOV 24 2004
[Stamp]

RECEIVED
NOV 29 2004
KCC WICHITA