

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API NO. 15- 051-25,182-00-00

County Ellis  
20' West & 5' South of \_\_\_\_\_ E  
- NE - SW - SE Sec. 5 Twp. 13S Rge. 17 X W

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

985 Feet from (S)N (circle one) Line of Section  
1670 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

Lease Name D. Staab Well # 1  
Field Name (wildcat)  
Producing Formation Arbuckle

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

Elevation: Ground 2045' KB 2053'  
Total Depth 3652' PBDT 3631'

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

Amount of Surface Pipe Set and Cemented at 226 Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1290 Feet

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

If Alternate II completion, cement circulated from 1290  
feet depth to surface w/ 220 sx cmt.

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

Drilling Fluid Management Plan *See well log 8-14-03*  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Chloride content 13,000 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:  
Operator Name NA

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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

6-21-03 6-28-03 7-8-03  
Spud Date Date Reached TD Completion Date

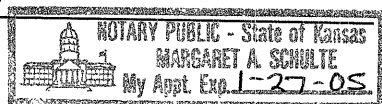
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 8-6-03  
Subscribed and sworn to before me this 6th day of August, 2003.

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)

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name D. Staab Well # 1
County Ellis
Sec. 5 Twp. 13S Rge. 17

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.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)
List All E.Logs Run: Dual Compensated Porosity Log Dual Induction Log Microresistivity Log

Log Formation (Top), Depth and Datums
Anhydrite 1280' (-773)
Topeka 3056' (-1003)
Heebner 3294' (-1241)
Toronto 3315' (-1262)
Lansing/KC 3338' (-1285)
Stark 3528' (-1475)
Base/KC 3570' (-1517)
Arbuckle 3590' (-1537)
L.T.D. 3652' (-1599)

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING/SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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 3598-3616' (overall) Completed Natural

TUBING RECORD
Size 2-7/8" Set At 3627' Packer At
Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. July 11, 2003
Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
Oil 99.50 Bbls. Gas Mcf Water 0.00 Bbls. Gas-Oil Ratio Gravity 27.0°

Disposition of Gas: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
Production Interval: 3598-3616' (overall)



**CONFIDENTIAL**  
**Discovery**  
**Drilling**

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

**ORIGINAL**  
**RECEIVED**

**AUG 07 2003**

**DRILLER'S LOG**

**KCC WICHITA**

Operator: **John O. Farmer, Inc.**  
 PO Box 352  
 Russell, KS 67665

Contractor: **Discovery Drilling Co., Inc.**  
 PO Box 763  
 Hays, KS 67601  
 5' South &  
 Location: **20' W of NE/SW/SE**  
 Sec. 5/13S/17W  
 Ellis Co., KS

Lease: Staab #1

**KCC**  
**AUG 06 2003**

**CONFIDENTIAL**

Loggers Total Depth: 3652'  
 Rotary Total Depth: 3652'  
 Commenced: 6/21/2003  
 Casing: 8 5/8" @ 226.77' w/150sks  
 5 1/2" @ 3651' w/150sks  
 Port Collar @ 1290'

Elevation: 2045' GL / 2053' KB  
 Completed: 6/29/2003  
 Status: Oil Well

**DEPTHS & FORMATIONS**  
**(All from KB)**

Surface, Sand & Shale	0'	Shale	1320'
Dakota Sand	473'	Shale & Lime	1914'
Shale	636'	Shale	2235'
Cedar Hill Sand	777'	Shale & Lime	2858'
Red Bed Shale	917'	Lime & Shale	3094'
Anhydrite	1275'	RTD	3652'
Base Anhydrite	1320'		

STATE OF KANSAS )  
 ) ss  
 COUNTY OF ELLIS )

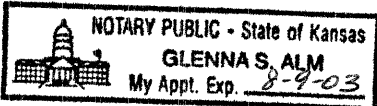
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

\_\_\_\_\_  
 Thomas H. Alm

Subscribed and sworn to before me on 7-2-03

My Commission expires: 8-9-03

(Place stamp or seal below)   
 \_\_\_\_\_  
 Notary Public





# ALLIED CEMENTING CO., INC. 13391

Federal Tax I.D. # [REDACTED]

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

**CONFIDENTIAL**

SERVICE POINT: R

**ORIGINAL**

**KCC**

**AUG 06 2003**

**CONFIDENTIAL**

**RECEIVED**

**AUG 07 2003**

**KCC WICHITA**

DATE <u>6/29/03</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:00 A.M.</u>	JOB START	JOB FINISH <u>1:45 p.m.</u>
LEASE <u>Stach</u>	WELL # <u>I</u>	LOCATION <u>Toulon N to Center</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>IN 1/2 E N 10W</u>					

CONTRACTOR <u>Discovery #2</u>	OWNER
TYPE OF JOB <u>Production String</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	T.D. <u>3705'</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>3105'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>Brt Collar</u>	DEPTH <u>1297'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>15.64</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>88 3/4 bbl</u>	
<b>EQUIPMENT</b>	
PUMP TRUCK CEMENTER <u>Paul</u>	
# <u>177</u> HELPER <u>Shane</u>	
BULK TRUCK	
# <u>282</u> DRIVER <u>Scotter</u>	
BULK TRUCK	
#	DRIVER
	TOTAL <u>3465.25</u>

<b>REMARKS:</b>	<b>SERVICE</b>
<u>500 Gal. WFR-2, followed by</u>	DEPTH OF JOB
<u>1505x. Displaced plug w/ 87 bbl</u>	PUMP TRUCK CHARGE <u>1130.00</u>
<u>landed plug @ 1,000 psi.</u>	EXTRA FOOTAGE @
<u>Float held</u>	MILEAGE <u>20</u> @ <u>3.50</u> <u>70.00</u>
	PLUG <u>5 1/2 Rubber</u> @ <u>50.00</u>
<u>150x - Rethole 105x - Mousehole</u>	
	TOTAL <u>1250.00</u>

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

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 Ann Weaverley

<b>FLOAT EQUIPMENT</b>	
<u>5 1/2"</u>	
Guide Shoe <u>1</u>	@ <u>150.00</u>
APU Insert <u>1</u>	@ <u>235.00</u>
Baskets - <u>3</u>	@ <u>142.00</u> <u>426.00</u>
Centralizers - <u>7</u>	@ <u>40.00</u> <u>280.00</u>
Port Collar <u>1</u>	@ <u>1500.00</u>
Rotate Scratch - <u>20</u>	<u>35.00</u> <u>700.00</u>
	TOTAL <u>3291.00</u>

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 13394

Federal Tax I.D. # ~~000000000~~

ORIGINAL

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

**CONFIDENTIAL**

SERVICE POINT: D

DATE <u>7/3/03</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:30A.M.</u>	JOB START	JOB FINISH <u>10:15A.M.</u>
LEASE <u>Steah</u>	WELL# <u>1</u>	LOCATION <u>Taylor N to Curve</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>IN K R N E N</u>			

KCC  
AUG 06 2003  
CONFIDENTIAL

CONTRACTOR <u>Express</u>	OWNER
TYPE OF JOB <u>Part Collier</u>	
HOLE SIZE	T.D.
CASING SIZE <u>5 1/2</u>	DEPTH
TUBING SIZE <u>2 1/2</u>	DEPTH
DRILL PIPE	DEPTH
TOOL <u>PC</u>	DEPTH <u>1290'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED	<u>325 100/100 690/621</u>
		<u>1/4 # Flo</u>
	<u>LIBED 2205K</u>	
COMMON	<u>132</u>	@ <u>7.15</u> <u>943.00</u>
POZMIX	<u>88</u>	@ <u>3.80</u> <u>334.40</u>
GEL	<u>11</u>	@ <u>10.00</u> <u>110.00</u>
CHLORIDE		@
<u>Floer 1</u>	<u>55#</u>	@ <u>1.42</u> <u>77.70</u>
		@
		@
		@
		@
HANDLING	<u>325</u>	@ <u>1.15</u> <u>373.75</u>
MILEAGE	<u>54/SK</u>	@ <u>1/mile</u> <u>325.00</u>
		TOTAL <u>2163.85</u>

RECEIVED  
AUG 07 2003  
KCC WICHITA

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Paul</u>
# <u>316</u>	HELPER <u>Shawn</u>
BULK TRUCK	
# <u>312</u>	DRIVER <u>Scott</u>
BULK TRUCK	
#	DRIVER

REMARKS:  
PC @ 1290'. Press csg to 1000'  
opened tool. broke circulation.  
Mixed 220 of Displaced 10 1/2 bbl.  
closed tool. Repress. to 1000'.  
Ran 8 jts. Reversed out.  
Cement Circulated!  
Thank You!

SERVICE	DEPTH OF JOB	
	PUMP TRUCK CHARGE	<u>635.00</u>
	EXTRA FOOTAGE	@
	MILEAGE	<u>20</u> @ <u>3.50</u> <u>70.00</u>
	PLUG	@
		@
		@
		@
		@
	TOTAL	<u>700.00</u>

CHARGE TO: J.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 Arvin Wounding

PRINTED NAME \_\_\_\_\_