

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5135  
Name: JOHN O. FARMER, INC. RECEIVED  
Address: P.O. Box 352  
City/State/Zip: Russell, KS 67665 DEC 30 2003  
Purchaser: \_\_\_\_\_ KCC WICHITA  
Operator Contact Person: John O. Farmer, IV  
Phone: (785) 483-3144  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Matt Dreiling

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

<u>12/5/03</u>	<u>12/10/03</u>	<u>12/11/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23,239-00-00  
County: Russell  
130 S. of  
C E/2SE NW Sec. 13 Twp. 15 S. R. 13W  East  West  
2110 feet from  N  (circle one) Line of Section  
2970 feet from  E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Berrick "A" Well #: 1  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 1816' Kelly Bushing: 1824'  
Total Depth: 3350' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 217.85 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 cm.

Drilling Fluid Management Plan ALT II P&A WITH  
(Data must be collected from the Reserve Pit) 2-28-07  
Chloride content 18,000 ppm Fluid volume 320 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
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 of 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: 12-29-03

Subscribed and sworn to before me this 29th day of December,  
2003

Notary Public: Margaret A. Schulte  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: JOHN O. FARMER, INC. Lease Name: BERRICK "A" Well #: 1  
 Sec. 13 Twp. 15 S. R. 13W  East  West County: Russell

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Dual Compensated Porosity Log Borehole Compensated Sonic Log Dual Induction Log Microresistivity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>771'</td> <td>(+1053)</td> </tr> <tr> <td>Tarkio Limestone</td> <td>2408'</td> <td>(-584)</td> </tr> <tr> <td>Topeka</td> <td>2682'</td> <td>(-857)</td> </tr> <tr> <td>Heebner</td> <td>2912'</td> <td>(-1088)</td> </tr> <tr> <td>Toronto</td> <td>2930'</td> <td>(-1106)</td> </tr> <tr> <td>Lansing/KC</td> <td>3006'</td> <td>(-1182)</td> </tr> <tr> <td>Stark</td> <td>3192'</td> <td>(-1368)</td> </tr> <tr> <td>Base/KC</td> <td>3248'</td> <td>(-1424)</td> </tr> <tr> <td>Arbuckle</td> <td>3315'</td> <td>(-1491)</td> </tr> <tr> <td>L.T.D.</td> <td>3350'</td> <td>(-1526)</td> </tr> </table>	Name	Top	Datum	Anhydrite	771'	(+1053)	Tarkio Limestone	2408'	(-584)	Topeka	2682'	(-857)	Heebner	2912'	(-1088)	Toronto	2930'	(-1106)	Lansing/KC	3006'	(-1182)	Stark	3192'	(-1368)	Base/KC	3248'	(-1424)	Arbuckle	3315'	(-1491)	L.T.D.	3350'	(-1526)
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RECEIVED  
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OCC WICHITA

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	# Sacs Used	Type and Percent Additives
Surface Pipe	12 1/4 "	8 5/8 "	23#	217.85'	Common	150	2%Gel&3%CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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, Resumerd Production, SWD or Enhr.		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) \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 12973

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

Hot Bend

DATE <u>12-5-03</u>	SEC. <u>13</u>	TWP. <u>15</u>	RANGE <u>13</u>	CALLED OUT <u>4:00 PM</u>	ON LOCATION <u>6:30 PM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Berrick</u>		WELL # <u>1</u>	LOCATION <u>Sumner 4N, 1/4E, 3N, 2E</u>		COUNTY <u>Russell</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)			<u>1N, 5/8 inlets</u>				

CONTRACTOR Dickens #2 OWNER Some

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 218'

CASING SIZE 8 5/8" DEPTH 212'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 13 bbls

EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Tom D

# 181 HELPER Bob B

BULK TRUCK \_\_\_\_\_

# 341 DRIVER Steve T

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

CEMENT \_\_\_\_\_

AMOUNT ORDERED 150 cu Common

30cc, 270 gal

COMMON	<u>150 cu</u>	@	<u>7.15</u>	<u>1072.50</u>
POZMIX		@		
GEL	<u>3 cu</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5 cu</u>	@	<u>30.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150 cu</u>	@	<u>1.15</u>	<u>172.50</u>
MILEAGE	<u>150 cu OS</u>	@	<u>16</u>	<u>126.40</u>
TOTAL				<u>1360.60</u>

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KCC WICHITA

REMARKS: \_\_\_\_\_ SERVICE \_\_\_\_\_

Run 212' of 8 5/8" csg. Probe circulation -

Mixed 150 cu Common 30cc 270 gal

Released Plug. Displaced with fresh H<sub>2</sub>O.

DEPTH OF JOB 212'

PUMP TRUCK CHARGE \_\_\_\_\_ 520.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 16 @ 3.50 56.00

PLUG 1-8 5/8 wooden @ 45.00 45.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 621.00

CHARGE TO: John O. Farmer Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cement 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 X Thomas Alm

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Thomas Alm

# ALLIED CEMENTING CO., INC. 13951

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:  
2

DATE <u>12-11-03</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>6:45 AM</u>	JOB START <u>8:00 AM</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>BE BERTON</u>	WELL # <u>1</u>	LOCATION <u>PIONEER SCH. 16.5 2E 34N</u>			COUNTY <u>RUSSELL</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)		<u>E</u>					

CONTRACTOR <u>DISCOVERY #2</u>	OWNER
TYPE OF JOB <u>PTA</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>3350</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>3275</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	
<b>EQUIPMENT</b>	
PUMP TRUCK CEMENTER <u>MARK</u>	
# <u>345</u> HELPER <u>DAVE</u>	
BULK TRUCK	
# <u>222</u> DRIVER <u>SCOTT</u>	
BULK TRUCK	
#	DRIVER
<b>TOTAL</b> <u>165.140</u>	

AMOUNT ORDERED <u>190 6% 670 GEL</u>	
<u>1/4 LB FLO/1SK</u>	
COMMON <u>11A</u> @ <u>7.5</u>	<u>815.10</u>
POZMIX <u>76</u> @ <u>3.80</u>	<u>288.00</u>
GEL <u>10</u> @ <u>10.00</u>	<u>100.00</u>
CHLORIDE @	
<u>Floerol</u> <u>1.00</u> @ <u>1.00</u>	<u>67.20</u>
@	
@	
@	
HANDLING <u>1.00</u> @ <u>11.50</u>	<u>218.50</u>
MILEAGE <u>54 1/2</u> MILE	<u>161.50</u>
<b>TOTAL</b> <u>165.140</u>	

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KCC WICHITA

**REMARKS:**

**SERVICE**

<u>25 SK C 3275</u>
<u>25 SK C 780</u>
<u>16.5 SK C 500</u>
<u>10 SK C 40</u>
<u>15 SK C R.H.</u>

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>630.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>17</u> @ <u>3.50</u>	<u>59.50</u>
PLUG <u>8 5/8 DRYHOLE</u> @	<u>23.00</u>
@	
@	
<b>TOTAL</b> <u>712.50</u>	

CHARGE TO: J.D. FARMER

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

@	
@	
@	
@	
@	
<b>TOTAL</b> _____	

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TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Thomas Acm

Thomas Acm

PRINTED NAME