

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

CONFIDENTIAL

ORIGINAL

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

API No. 15 - 163-23,401-00-00
County: Rooks
20' N. & 80' E. of
E 7 25 W SW Sec. 28 Twp. 7 S. R. 20 W East West
_____ feet from (S) (circle one) Line of Section
_____ feet from (W) (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Berland "A" Well #: 1
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2038' Kelly Bushing: 2046'
Total Depth: 3570' Plug Back Total Depth: _____

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

Amount of Surface Pipe Set and Cemented at 214.42 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to ACT II P&A WITHIN 1-3-07 sx cm.

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. _____
3/16/04 3/21/04 3/22/04
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 11,000 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
Title: President Date: 4-6-04

Subscribed and sworn to before me this 6th day of April,
~~2004~~.

Notary Public: Margaret A. Schulte
Margaret A. Schulte
Date Commission Expires: _____



KCC Office Use ONLY

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

X

Operator Name: JOHN O. FARMER, INC. Lease Name: BERLAND "A" Well #: 1
 Sec. 28 Twp. 7 S. R. 20W East West County: Rooks

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Borehole Compensated Sonic Log
 Dual Compensated Porosity Log
 Dual Induction Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1613'	(+433)
Topeka	3022'	(-976)
Heebner	3228'	(-1182)
Toronto	3252'	(-1206)
Lansing	3268'	(-1222)
Stark	3442'	(-1396)
Base/KC	3470'	(-1424)
Arbuckle	3509'	(-1463)
L.T.D.	3571'	(-1525)

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 1/2"	8 5/8"	23 #	214.42'	Common	150	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

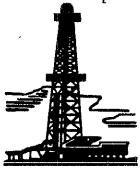
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			

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

Production Interval Other (Specify) _____



CONFIDENTIAL
Discovery Drilling

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

KCC

APR 06 2004

ORIGINAL

CONFIDENTIAL

DRILLER'S LOG

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

Contractor: **Discovery Drilling Co., Inc.**
 PO Box 763
 Hays, KS 67601

Lease: Berland "A" #1

RECEIVED

APR 07 2004

Location: 20' N & 90' E of E/2 / SW / SW
 Sec. 28/7S/20W
 Rooks Co., KS

KCC WICHITA

Loggers Total Depth: 3571'
 Rotary Total Depth: 3570'
 Commenced: 3/16/2004
 Casing: 8 5/8" @ 214.42' w/ 150sks

Elevation: 2038' GL / 2046' KB
 Completed: 3/22/2004
 Status: D & A

DEPTHS & FORMATIONS
 (All from KB)

Surface, Sand & Shale	0'	Shale	1640'
Dakota Sand	533'	Shale & Lime	1991'
Shale	671'	Shale	2454'
Cedar Hill Sand	1112'	Shale & Lime	2855'
Red Bed Shale	1345'	Lime & Shale	3207'
Anhydrite	1612'	RTD	3570'
Base Anhydrite	1640'		

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

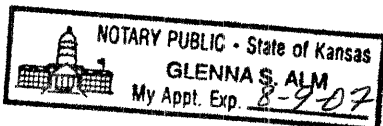
Thomas H. Alm

Subscribed and sworn to before me on 3-23-04

My Commission expires: 8-9-07

(Place stamp or seal below)

Glenna S. Alm
 Notary Public



ALLIED CEMENTING CO., INC. 16829

CONFIDENTIAL

REMIT TO PO BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
2

ORIGINAL

DATE <u>3-16-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>1:30PM</u>	JOB FINISH <u>2:00PM</u>
LEASE <u>Rolland</u>	WELL # <u>A-1</u>	LOCATION <u>NE10E05 4E 4N 34W</u>			COUNTY <u>LOOKS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR DISCOVERY #1
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 214
 CASING SIZE 8 5/8 DEPTH 214
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 10-15'
 PERFS.
 DISPLACEMENT 12 3/4 gal

OWNER
 CEMENT
 AMOUNT ORDERED 15000m 32cc 28.6EL

EQUIPMENT

PUMP TRUCK CEMENTER MARL
 # 366 HELPER BILL
 BULK TRUCK
 # 362 DRIVER CARY
 BULK TRUCK
 # DRIVER

COMMON	<u>150</u>	@	<u>7.15</u>	<u>1072.50</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>HS</u>	<u>12170</u>
MILEAGE	<u>54</u>	@	<u>150/mile</u>	<u>43450</u>
				<u>TOTAL 186870</u>

REMARKS:

CEMENT CORE

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>55</u>	@	<u>350</u>
<u>8 5/8 wood</u>	@		<u>45.00</u>
	@		
	@		
	@		
	@		
			<u>TOTAL 757.50</u>

CHARGE TO: John O. Farmer
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD	@		
	@		
	@		
	@		
	@		
	@		
			<u>TOTAL</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.

SIGNATURE [Signature]
 PRINTED NAME _____

KCC
 APR 06 2004
 CONFIDENTIAL
 RECEIVED
 APR 07 2004
 KCC WICHITA

ALLIED CEMENTING CO., INC. 16816 ORIGINAL

REMIT TO: **CONFIDENTIAL**
 RUSSELL, KANSAS 67665

SERVICE POINT:

KCC

APR 06 2004

CONFIDENTIAL

DATE <u>3/21/04</u>	SEC. <u>28</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT <u>6:30am</u>	ON LOCATION <u>9:30am</u>	JOB START	JOB END <u>3:27:04</u>
LEASE <u>Berkland</u>		WELL# <u>1</u>	LOCATION <u>Nicodemus 4611</u>			COUNTY <u>Rox</u>	STATE <u>K</u>
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR Discovery #1

TYPE OF JOB Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE W2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 225 lbs 6/100-6 1/2 #710

COMMON	<u>135</u>	@	<u>7.15</u>	<u>965.25</u>
POZMIX	<u>90</u>	@	<u>3.80</u>	<u>342.00</u>
GEL	<u>11</u>	@	<u>10.00</u>	<u>110.00</u>
CHLORIDE		@		
ASC		@		
<u>FloSeal</u>	<u>56#</u>	@	<u>1.40</u>	<u>78.40</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.15</u>	<u>271.40</u>
MILEAGE	<u>5 1/2</u>	@	<u>1.00</u>	<u>55.00</u>
				<u>2416.05</u>

RECEIVED
APR 07 2004
KCC WICHITA

EQUIPMENT

PUMP TRUCK CEMENTER Bill

366 HELPER MOML

BULK TRUCK

282 DRIVER Brent

BULK TRUCK

_____ DRIVER _____

REMARKS:

1st Plug c 3475 w/ 25' sh

2nd Plug c 1630 w/ 25' sh

3rd Plug c 910 w/ 100' sh

4th Plug c 265 w/ 40' sh

5th Plug c 40 w/ 10' sh

100' in H

15' sh PLH

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 630.00

EXTRA FOOTAGE @ 1.92.50

MILEAGE 55 60 @ 3.50 192.50

1-8' float plug @ 23.00

TOTAL 845.50

CHARGE TO: John O. Farmer Inc

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

MANIFOLD @ _____

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.

SIGNATURE Thomas Al

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Thomas Al