

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1-9-13

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5135
Name: John O. Farmer, Inc.
Address 1: P.O. Box 352
Address 2: _____
City: Russell State: KS Zip: 67665 + 0 3 5 2
Contact Person: Marge Schulte
Phone: (785) 483-3145, Ext. 214
CONTRACTOR: License # 31548
Name: Discovery Drilling Company, Inc.
Wellsite Geologist: Randall Kilian
Purchaser: Coffeyville Resources, LLC

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

9-21-11 9-26-11 10-26-11
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-147-20,655-00-00
Spot Description: _____
SE SE NW NE Sec. 6 Twp. 4 S. R. 20 East West
1,240 Feet from North / South Line of Section
1,590 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Phillips
Lease Name: Archer "B" Well #: 1
Field Name: (wildcat)
Producing Formation: Toronto
Elevation: Ground: 2103' Kelly Bushing: 2111'
Total Depth: 3680' Plug Back Total Depth: 3648'
Amount of Surface Pipe Set and Cemented at: 232 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Port Collar @1730 Feet
If Alternate II completion, cement circulated from: 1730
feet depth to: surface w/ 275 sx cm.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 14,000 ppm Fluid volume: 320 bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. JAN 14 2013 S. R. _____ East West
County: _____ Permit #: _____

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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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: John O. Farmer III, President Date: 1-9-12

KCC Office Use ONLY
 Letter of Confidentiality Received Date: 1-9-12 - 1-9-13
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: [Signature] Date: 1-10-12
RECEIVED
JAN 10 2012
KCC WICHITA

11/15/11

Operator Name: John O. Farmer, Inc. Lease Name: Archer "B" Well #: 1
 Sec. 6 Twp. 4 S. R. 20 East West County: Phillips

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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Log, Compensated Density Neutron Log, Micro Resistivity Log, Cement Bond Log, Temperature Survey	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1730'</td> <td>(+381)</td> </tr> <tr> <td>Topeka</td> <td>3123'</td> <td>(-1012)</td> </tr> <tr> <td>Heebner</td> <td>3320'</td> <td>(-1209)</td> </tr> <tr> <td>Toronto</td> <td>3347'</td> <td>(-1236)</td> </tr> <tr> <td>Lansing</td> <td>3365'</td> <td>(-1254)</td> </tr> <tr> <td>Base/KC</td> <td>3565'</td> <td>(-1454)</td> </tr> <tr> <td>L.T.D.</td> <td>3667'</td> <td>(-1556)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1730'	(+381)	Topeka	3123'	(-1012)	Heebner	3320'	(-1209)	Toronto	3347'	(-1236)	Lansing	3365'	(-1254)	Base/KC	3565'	(-1454)	L.T.D.	3667'	(-1556)
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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#	232'	Common	160	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3680'	EA-2	100	
Port Collar				1730'	Q-MDC	275	1/4# floseal per sk.

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 <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3346-51' (Toronto)	700 gals. MCA & 1,500 gals. DMO	
4 SPF	3488-91" (Lansing "H" - not producing)	350 gals. MCA	
4 SPF	3541-47' (Lansing "K" - not producing)	350 gals. MCA	

TUBING RECORD: Size: <u>2-3/8"</u> Set At: <u>3642'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of <u>(First)</u> Resumed <u>(Production)</u> SWD or ENHR. <u>10-30-11</u>	Producing Method: <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. <u>3.00</u>	Gas Mcf <u>39.00</u> Water Bbls. <u>39.00</u> Gas-Oil Ratio <u>25.6°</u> Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3346-51' (Toronto)</u>
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Discovery Drilling

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

DRILLER'S LOG

Operator: John O. Farmer, Inc. Lic# 5135 Contractor: Discovery Drilling Co., Inc. LIC#31548
P.O. Box 352 - 370 West Wichita Avenue PO Box 763
Russell, KS 67665-2635 Hays, KS 67601

Lease: Archer "B" # 1 Location: SE/SE/NW/NE
Section 6/4S/20W
Phillips Co., KS

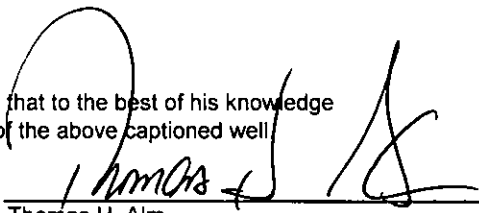
Loggers Total Depth: 3667' API#15- 147-20,655-00-00
Rotary Total Depth: 3680' Elevation: 2103 GL / 2111 KB
Commenced: 9/21/2011 Completed: 9/27/2011
Casing: 8 5/8" @ 232.11'W/160sks Status: Oilwell
5 1/2" @ 3675'W/100sks
Port Collar @ 1730'

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>1764'</u>
Dakota Sand	<u>1154'</u>	Shale & Lime	<u>2292'</u>
Shale	<u>1229'</u>	Shale	<u>2657'</u>
Cedar Hill Sand	<u>1279'</u>	Shale & Lime	<u>2980'</u>
Red Bed Shale	<u>1479'</u>	Lime & Shale	<u>3286'</u>
Anhydrite	<u>1735'</u>	RTD	<u>3680'</u>
Base Anhydrite	<u>1764'</u>		

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



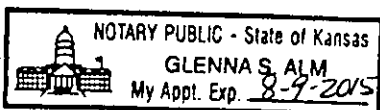
Thomas H. Alm

Subscribed and sworn to before me on 10-3-2011
My Commission expires: 8-9-2015

(Place stamp or seal below)



Notary Public



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JAN 10 2012
KCC WICHITA

ALLIED CEMENTING CO., LLC. 035813

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

SERVICE POINT:
Russell, KS

COPY

DATE <u>9-21-11</u>	SEC. <u>6</u>	TWP. <u>4S</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:15pm</u>	JOB FINISH <u>4:45pm</u>
LEASE <u>Archer</u>	WELL # <u>1</u>	LOCATION <u>Logan 4 1/4 to thunder</u>			COUNTY <u>Phillips</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>2 W 1/2 N Winto</u>					

CONTRACTOR <u>Discovery #1</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE _____ T.D. <u>232</u>	CEMENT
CASING SIZE <u>8 5/8</u> DEPTH <u>232</u>	AMOUNT ORDERED <u>160 sk com</u>
TUBING SIZE _____ DEPTH _____	<u>3% cc 2% Gel</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>160</u> @ <u>16.25</u> <u>2600</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>15 ft</u>	GEL <u>3</u> @ <u>21.25</u> <u>63.75</u>
PERFS. _____	CHLORIDE <u>5</u> @ <u>58.20</u> <u>291</u>
DISPLACEMENT <u>13.81</u>	ASC _____ @ _____
EQUIPMENT	_____ @ _____
PUMP TRUCK CEMENTER <u>Heath</u>	_____ @ _____
# <u>409</u> HELPER <u>Tony</u>	_____ @ _____
BULK TRUCK	_____ @ _____
# <u>378</u> DRIVER <u>Nick</u>	_____ @ _____
BULK TRUCK	_____ @ _____
# _____ DRIVER _____	_____ @ _____
	HANDLING <u>168</u> @ <u>2.25</u> <u>378</u>
	MILEAGE <u>168 / 50 / 1.11</u> <u>572.88</u>
	TOTAL <u>3905.63</u>

REMARKS:

Ran 5 Joints of 8 5/8 casing & landing joint

Est Circulation

Mix 160 sk & Displace 13.81 bbl of #20

Cement did circulate!!
Thanks!!

CHARGE TO: John O Farmer, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>232</u>		<u>1125.00</u>
PUMP TRUCK CHARGE		
EXTRA FOOTAGE _____ @ _____		
MILEAGE <u>62</u> @ <u>7.00</u>		<u>434</u>
MANIFOLD _____ @ _____		
<u>62</u> @ <u>4.00</u>		<u>248</u>
TOTAL		<u>1807</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____		
_____ @ _____		
_____ @ _____		
_____ @ _____		
_____ @ _____		
TOTAL		

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JAN 09 ;

KCC

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES 5712.63

DISCOUNT 50/20 IF PAID IN 30 DAYS

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JAN 10 2012

KCC WICHITA

JOB LOG

SWIFT Services, Inc.

DATE 9-26-11 PAGE NO. 1

CUSTOMER 50 Farmer WELL NO. #1 LEASE Archer "B" JOB TYPE Longstring TICKET NO. 20182

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2230							as loc w/FE RTD 3680' 5 1/2" x 14 # x 3678' x 22' Cent 1, 3, 5, 8, 10, 12, 48 1/2 way up Basket 13, 48 P.C. 48 @ 1730' jts out 7, 8
	2250 0035							start FE Break Line
	0100	2	7/5					Plug RH+MH 30/25 sks EA-2
	0110	4.5	0			200		start Mud Flush 500 gal.
		4.5	12/0			200		start KCL Flush 20 bbl
		5.5	20/0			250		start Cement (100 sks EA-2)
	0122		25					End Current Drop Plug wash P/L
	0128	6.5	0			150		start Displacement
	0138	5	62			200		Catch Cement
	0142		89			650 / 1400		Land Plug Release pressure Flat Held

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JAN 10 2012

KCC WICHITA

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Thank you YAN!

Nick, Josh E. KCC, Brad & Rob

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

COPY No. 119

Date	11-10-11	Sec.	Twp.	Range	County	State	On Location	Finish	
Lease	Archer	Well No.	B-1	Location Logan 1W 4N 1W 3N					5:30am
Contractor	POE Well Service			Owner					
Type Job	Port Collar			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size	T.D.			Charge To					
Csg.	5 1/2			To J.O. Farmer					
Tbg. Size	2 3/8			Street					
Tool	RBP & Port Collar			City State					
Cement Left in Csg.	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line	Displace			Cement Amount Ordered					

EQUIPMENT

Pumptrk	5	No.	Cement Helper	Star	Common	275
Bulktrk	7	No.	Driver	Corey	Poz. Mix	
Bulktrk		No.	Driver	John	Gel.	

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 68 ft
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
RBP @ 3005'	CFL-117 or CD110 CAF 38'
Port Collar @ 1730'	Sand
Test casing to 1000 psi. Open tool	Handling 275
Mix 240 1403x & Shut down for 30min	Mileage
Mix 1703x & Shut down for 30min	
Mix 65x & displace 5 3/4 Bbl	

Cement did not Circulate

Run 5 hrs & Wash Clean

Thank

X Signature *Brian [unclear]*

Pumptrk Charge	Port Collar
Mileage	74
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JAN 09 2013 ax	
KCC WICHITA	
Discount	
Total Charge	