

KCC *sa*

SEP 15 2005

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SEP 15 2005

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

KCC WICHITA HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 5135  
 Name: John O. Farmer, Inc.  
 Address: P.O. Box 352  
 City/State/Zip: Russell, KS 67665  
 Purchaser: NCRA  
 Operator Contact Person: Marge Schulte  
 Phone: (785) 483-3144  
 Contractor: Name: Discovery Drilling Company, Inc.  
 License: 31548  
 Wellsite Geologist: Brad Hutchison  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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. \_\_\_\_\_  

7-5-05	7-10-05	7-19-05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23,078-00-00  
 County: Graham  
 App. E/2 SE SW Sec. 2 Twp. 9 S. R. 22  East  West  
750 feet from S N (circle one) Line of Section  
2190 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Conner Well #: 1  
 Field Name: Van North  
 Producing Formation: Arbuckle  
 Elevation: Ground: 2227' Kelly Bushing: 2235'  
 Total Depth: 3890' Plug Back Total Depth: 3865'  
 Amount of Surface Pipe Set and Cemented at 222 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 3887  
 feet depth to surface w/ 400 sx cmt.

**Drilling Fluid Management Plan** *ACII WMM*  
 (Data must be collected from the Reserve Pit) *9-17-07*  
 Chloride content 9,000 ppm Fluid volume 300 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, Jr.  
 Title: President Date: 9-14-05  
 Subscribed and sworn to before me this 14th day of September  
 20 05.  
 Notary Public: Margaret A. Schulte  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

✓

X

Operator Name: John O. Farmer, Inc. Lease Name: Conner Well #: 1  
 Sec. 2 Twp. 9 S. R. 22  East  West County: Graham

**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:  <b>Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log, Dual Receiver Cement Bond Log</b>	<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>1757'</td> <td>(+478)</td> </tr> <tr> <td>Topeka</td> <td>3219'</td> <td>(-984)</td> </tr> <tr> <td>Heebner</td> <td>3439'</td> <td>(-1204)</td> </tr> <tr> <td>Toronto</td> <td>3463'</td> <td>(-1228)</td> </tr> <tr> <td>Lansing/KC</td> <td>3480'</td> <td>(-1245)</td> </tr> <tr> <td>Base/KC</td> <td>3689'</td> <td>(-1454)</td> </tr> <tr> <td>Marmaton</td> <td>3721'</td> <td>(-1486)</td> </tr> <tr> <td>Arbuckle</td> <td>3814'</td> <td>(-1579)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1757'	(+478)	Topeka	3219'	(-984)	Heebner	3439'	(-1204)	Toronto	3463'	(-1228)	Lansing/KC	3480'	(-1245)	Base/KC	3689'	(-1454)	Marmaton	3721'	(-1486)	Arbuckle	3814'	(-1579)
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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#	222'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	15.5#	3887'	SMDC	400	

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	3816-3820' & 3823-3826' (Arbuckle)	750 gals. 28% NE	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>3861'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8-5-05</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>57.61</u>	Gas Mcf	Water Bbls. <u>0.00</u>	Gas-Oil Ratio	Gravity <u>19.0°</u>

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease    Open Hole    Perf.    Dually Comp.    Commingled   3816-3826' OA  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_



**Discovery Drilling** CONFIDENTIAL

**KCC ORIGINAL**  
SEP 15 2005

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

**DRILLER'S LOG** CONFIDENTIAL

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

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

Lease: Conner #1

Location: 90' N ~~120'~~ W of E/2 / SE / SW  
Sec. 2 / 9S / 22W  
Graham Co., KS

Loggers Total Depth: 3889'  
Rotary Total Depth: 3890'

Elevation: 2227' GL / 2235' KB  
Completed: 7/11/2005

Commenced: 7/5/2005

Status: Oil Well

Casing: 8 5/8" @ 222.51' w/ 150 sks  
5 1/2" @ 3887' w/ ~~500 sks~~ 400 sks

Cement Did Circulate

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

Surface, Sand & Shale	0'	Shale	1789'
Dakota Sand	1042'	Shale & Lime	2138'
Shale	1138'	Shale	2476'
Cedar Hill Sand	1272'	Shale & Lime	2869'
Red Bed Shale	1500'	Lime & Shale	3391'
Anhydrite	1757'	RTD	3890'
Base Anhydrite	1789'		

STATE OF KANSAS )  
                          ) ss  
COUNTY OF ELLIS )

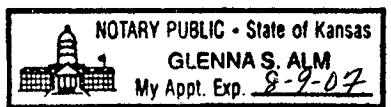
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

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

Subscribed and sworn to before me on 7-12-05

My Commission expires: 8-9-07

(Place stamp or seal below) *Glenna S. Alm*  
\_\_\_\_\_  
Notary Public



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KCC WICHITA

CONFIDENTIAL

ALLIED CEMENTING CO., INC. ORIGINAL 21577

KCC

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

SEP 15 2005

SERVICE POINT: Russell

DATE 7-5-05	SEC.	TWP.	RANGE	CALLLED OUT <b>CONFIDENTIAL</b>	ON LOCATION <u>Graham</u>	JOB START 7:15PM	JOB FINISH 7:30PM
LEASE <u>Conner</u>	WELL# 1	LOCATION <u>Redline Rd &amp; Bogue Rd Junction</u>		COUNTY <u>Graham</u>	STATE <u>Kansas</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>4 N 23 W N 10 E</u>				

CONTRACTOR Discovery Drilling Rig 1 OWNER \_\_\_\_\_  
 TYPE OF JOB Surface CEMENT \_\_\_\_\_  
 HOLE SIZE 10 7/8" T.D. 223 AMOUNT ORDERED 160 sks Con 3% CC  
 CASING SIZE 8 3/8" DEPTH 222 2% level  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 3/4 Bbl

Used 150 sks.

EQUIPMENT \_\_\_\_\_  
 PUMP TRUCK CEMENTER Steve  
 # 345 HELPER Craig  
 BULK TRUCK \_\_\_\_\_  
 # 213 DRIVER Keith  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>160</u>	@	<u>8.70</u>	<u>1,392.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
HANDLING	<u>168.00</u>	@	<u>1.60</u>	<u>268.80</u>
MILEAGE	<u>68/52/mile</u>			<u>795.60</u>
TOTAL				<u>2,598.40</u>

REMARKS:  
Cement did Circulate  
 \_\_\_\_\_  
 \_\_\_\_\_  
Thank You

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

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>70</u>	@	<u>5.00</u>	<u>350.00</u>
MANIFOLD		@		
TOTAL				<u>1,020.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 surface</u>	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		
	@		
TOTAL			<u>55.00</u>

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

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 KCC WICHITA

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 Syl Brown

PRINTED NAME

P.O. Box 763  
Hays, Kansas 67601



**Discovery  
Drilling**

**ORIGINAL**

Office 785/623-2920  
Cellular 785/635-1511  
Rig 785/635-1201

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**KCC**

SEP 15 2005

**CONFIDENTIAL**

Pipe and Tubing Tally Book

KCC WICHITA

**CONFIDENTIAL**

DATE July 5, 2005 COMPANY John O. Farmer, Inc. LEASE Conner

SIZE <u>8 5/8"</u>	WEIGHT <u>23#</u>	MAKE	GRADE	RANGE <u>3</u>
THREAD <u>8PA</u>	COLLAR LENGTH	CONDITION <u>New</u>	TRANSFER NOS.	OVERALL TALLY THREADS OFF TALLY

Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd
1	42	38	21			41			61			81			101			121			141		
2	42	45	22			42			62			82			102			122			142		
3	42	88	23			43			63			83			103			123			143		
4	42	36	24			44			64			84			104			124			144		
5	42	44	25			45			65			85			105			125			145		
6			26			46			66			86			106			126			146		
7			27			47			67			87			107			127			147		
8			28			48			68			88			108			128			148		
9			29			49			69			89			109			129			149		
10			30			50			70			90			110			130			150		
11			31			51			71			91			111			131			151		
12			32			52			72			92			112			132			152		
13			33			53			73			93			113			133			153		
14			34			54			74			94			114			134			154		
15			35			55			75			95			115			135			155		
16			36			56			76			96			116			136			156		
17			37			57			77			97			117			137			157		
18			38			58			78			98			118			138			158		
19			39			59			79			99			119			139			159		
20			40			60			80			100			120			140			160		
<u>ZIZ 51</u>																							

Totals

Drillers TD 223      Loggers TD \_\_\_\_\_  
 No. Jts. Run 5      Size 8 5/8"      Wt. 23#      Tested 1500\*  
 Cent@ None  
 Basket@ None      D.V. Tool@ \_\_\_\_\_      Port Collar@ \_\_\_\_\_  
 Cemented By Allied Cementing      SKs. Type Cement 150 lbs Common 2 1/2" Get & 3" O.C.C.  
 Flush \_\_\_\_\_  
 Jts. To Be Left Out None  
 Shoe Jt. 42.38      Pipe Set@ 222'      Off Bottom 1  
 Plug Down 7:30 A.M. PM 7:50      Rig Release@ \_\_\_\_\_ A.M. P.M. / /  
 Job By ALM  
 Pipe Left On Location None      Jts. Talley \_\_\_\_\_      Threads On \_\_\_\_\_

P. O. Box 763  
Hays, Kansas 67601



**Discovery  
Drilling**

Pipe and Tubing Tally Book

**ORIGINAL  
RECEIVED**  
Office 785/623-2920  
Cellular 785/635-1511  
Rig 785/635-1201

SEP 15 2005

**KCC WICHITA KCC**

SEP 15 2005

**CONFIDENTIAL**

DATE 7-10 COMPANY J O Farmer LEASE Canner

Well No. 3 RANGE CONFIDENTIAL

SIZE <u>5 1/2</u>	WEIGHT <u>115 1/2</u>	MAKE <u>CASING</u>	GRADE <u>J</u>
THREAD <u>8rd</u>	COLLAR LENGTH <u>L-T-C</u>	CONDITION <u>NEW</u>	TRANSFER NOS.
			OVERALL TALLY <input type="checkbox"/>
			THREADS OFF TALLY <input checked="" type="checkbox"/>

Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd	Joint No.	Feet	Hnd
1	17	70	21	42	61	41	42	46	61	42	59	81	42	53	101			121			141		
2	42	61	22	42	46	42	42	78	62	42	63	82	42	60	102			122			142		
3	42	52	23	42	38	43	42	52	63	42	84	83	42	48	103			123			143		
4	42	40	24	42	61	44	42	47	64	42	85	84	42	56	104			124			144		
5	42	52	25	42	55	45	42	60	65	40	24	85	42	54	105			125			145		
6	89	02	26	42	40	46	41	48	66	42	59	86	42	75	106			126			146		
7	42	55	27	42	60	47	42	49	67	42	64	87	42	05	107			127			147		
8	42	58	28	42	56	48	42	48	68	42	50	88	42	35	108			128			148		
9	42	59	29	42	61	49	38	40	69	42	57	89	42	47	109			129			149		
10	42	58	30	42	53	50	42	49	70	42	55	90	42	54	110			130			150		
11	42	60	31	42	64	51	41	57	71	42	46	91	42	55	111			131			151		
12	42	60	32	42	51	52	42	55	72	42	52	92	42	57	112			132			152		
13	42	59	33	42	57	53	32	33	73	42	11	93	25	57	113			133			153		
14	42	58	34	42	60	54	42	33	74	42	57	94	26	27	114			134			154		
15	42	56	35	42	60	55	42	53	75	42	57	95	38	88	115			135			155		
16	42	54	36	42	54	56	42	61	76	42	68	96			116			136			156		
17	42	58	37	42	68	57	42	51	77	42	57	97			117			137			157		
18	42	69	38	42	64	58	42	54	78	42	60	98			118			138			158		
19	42	50	39	42	55	59	42	43	79	42	54	99			119			139			159		
20	42	43	40	42	44	60	42	39	80	42	42	100			120			140			160		
823	34		851	35		833	70		849	47		601	71										

Totals 3959.54

Drillers TD 3890 Loggers TD 3889

No. Jts. Run 93 Size 5 1/2 Wt. 15 1/2 Tested 4400

Cent@ 3868 3740 3613 3486 3350 3230 1790 700

Basket@ 3870 3430 1786 685 D.V. Tool@ - Port Collar@ -

Cemented By Swift SKs. Type Cement 1400 SKS SMC @ 11.6 Gal / 100 SKS SMC

Flush 500 gal P.C. Flush (75 SKS to Pit) 500

Jts. To Be Left Out 92 95 (10 SKS In Pat Hole) (5 SKS In Mouse Hole) (75)

Shoe Jt. 15.70 Pipe Set@ 3887 Off Bottom 3' (10)

Plug Down 415 A.M. P.M. 7:11:05 Rig Release@ 445 A.M. P.M. 7:11:05 (15)

Job By Aven

Pipe Left On Location Z Jts. Talley 81.45 400 SKS  
Threads On for Casing

JOB LOG

CONFIDENTIAL

SWIFT Services, Inc. ORIGINAL

DATE 7-10-05 PAGE NO. 17

CUSTOMER John O. Farmer

WELL NO. #1

LEASE Conner

JOB TYPE Cement Grouting

TICKET NO. 8508

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2315							on loc w/FE
	0045							Trk on loc
								set 5 1/2" CSG @ 3887'
	0030							St F.E. 5 1/2" x 15.5" x 3890' x 18' 5"
	0230							Brk Circ.
	0300	2	4/3					Plug RH & MH
								KCC SEP 15 2005
	0305	4	0				150	Start Preflush
	0308	6	12/0				1200	Start Lead Cement
	0350	6	222/0				1200	Tail Cement
	0354		28					end Cement
								Wash P & L
								Drop Plug
	0357	6.5	0				200	Start Displacement
	0412		92				900/1500	Load Plug
	0413							Release Pressure
								float held
								circ 75 sks cement to pit
								Centralizers @ 3868', 3740', 3613', 3586', 3350', 3230', 1790', 700'
								Baskets @ 3870', 3430', 1786', 695'
								RECEIVED
								SEP 15 2005
								KCC WICHITA
								Thank you
								Nick, Dan, Shane & Brett