

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5135
Name: John O. Farmer, Inc.
Address: P.O. Box 352 **KCC**
City/State/Zip: Russell, KS 67665 **MAY 17 2006**
Purchaser: NCRA
Operator Contact Person: Marge Schulte **CONFIDENTIAL**
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 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. _____
2-6-06 2-11-06 3-23-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,498-00-00
County: Ellis
App. N/2 - NE - SW Sec. 27 Twp. 12 S. R. 17 East West
2170 feet from S (circle one) N (circle one) Line of Section
2050 feet from E W (circle one) Line of Section

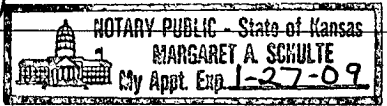
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Schmeidler "F" Well #: 1
Field Name: Schmeidler
Producing Formation: Arbuckle
Elevation: Ground: 2078' Kelly Bushing: 2086'
Total Depth: 3690' Plug Back Total Depth: 3670'
Amount of Surface Pipe Set and Cemented at 221 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3687
feet depth to 2045' w/ 445 sx cmt.
Perforate @ 1240' squeeze cement w/200 sks.

Drilling Fluid Management Plan *AH II NH 6-6-08*
(Data must be collected from the Reserve Pit)
Chloride content 12,000 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 III
Title: President Date: 5-17-06
Subscribed and sworn to before me this 17th day of May,
20 06.
Notary Public: Margaret A. Schulte
Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
MAY 18 2006
KCC WICHITA

Operator Name: John O. Farmer, Inc. Lease Name: Schmeidler "F" Well #: 1
 Sec. 27 Twp. 12 S. R. 17 East West County: Ellis

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, Dual Induction Log, Microresistivity Log, Cement Bond Log Gamma Ray, Temperature Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <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>1291'</td> <td>(+795)</td> </tr> <tr> <td>Topeka</td> <td>3057'</td> <td>(-971)</td> </tr> <tr> <td>Heebner</td> <td>3298'</td> <td>(-1212)</td> </tr> <tr> <td>Toronto</td> <td>3320'</td> <td>(-1234)</td> </tr> <tr> <td>Lansing</td> <td>3344'</td> <td>(-1258)</td> </tr> <tr> <td>Base/KC</td> <td>3575'</td> <td>(-1489)</td> </tr> <tr> <td>Arbuckle</td> <td>3615'</td> <td>(-1529)</td> </tr> <tr> <td>L.T.D.</td> <td>3691'</td> <td>(-1605)</td> </tr> </table>	Name	Top	Datum	Anhydrite	1291'	(+795)	Topeka	3057'	(-971)	Heebner	3298'	(-1212)	Toronto	3320'	(-1234)	Lansing	3344'	(-1258)	Base/KC	3575'	(-1489)	Arbuckle	3615'	(-1529)	L.T.D.	3691'	(-1605)
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L.T.D.	3691'	(-1605)																										

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#	221'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3687'	SMDC	445	11.2#/Gal. & 14.0#/Gal.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1240-1295'	Common	200 sks.	3% C.C. (witness - Roger Moses, KCC on 3/9/06)

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	3612-36' (Arbuckle)	750 gals. 28% NE Acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	3666'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumerd Production, SWD or Enhr.			Producing Method		
April 14, 2006			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	17.37		10.86		27.1°

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3612-36'

(If vented, Submit ACO-18.)



Discovery
Drilling

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

KCC

MAY 17 2006

CONFIDENTIAL

DRILLER'S LOG

Operator: **John O. Farmer, Inc. LIC # 5135**
PO Box 352
Russell, KS 67665

Contractor: **Discovery Drilling Co., Inc. LIC#31548**
PO Box 763
Hays, KS 67601

Lease: Schmeidler "F" #1

Location: 140' S & 70' E of N/2 / NE / SW
Sec. 27 / 12S / 17W
Ellis Co., KS

Loggers Total Depth: 3691'
Rotary Total Depth: 3690'

Elevation: ^{2078'} ~~2078'~~ ^{2086'} ~~2078'~~ KB

Commenced: 2/6/2006

Completed: 2/12/2006

Casing: 8 5/8" @ 221.61' w / 150 sks
5 1/2" @ 3687' w / 445 sks

Status: Oil Well

DEPTHS & FORMATIONS
(All from KB)

Surface, Sand & Shale	0'	Shale	1329'
Dakota Sand	549'	Shale & Lime	1889'
Shale	648'	Shale	2280'
Cedar Hill Sand	768'	Shale & Lime	2743'
Red Bed Shale	997'	Lime & Shale	3058'
Anhydrite	1292'	RTD	3690'
Base Anhydrite	1329'		

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

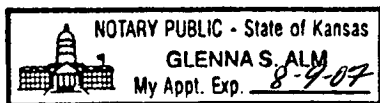
Subscribed and sworn to before me on 2-14-06

My Commission expires: 8-9-07

(Place stamp or seal below)

Glenna S. Alm

Notary Public



RECEIVED
MAY 18 2006
KCC WICHITA

ALLIED CEMENTING CO., INC. 23731

Federal Tax I.D.

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

SERVICE POINT: Oakley

DATE <u>2-6-06</u>	SEC. <u>27</u>	TWP. <u>12S</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION <u>5:00 PM</u>	JOB START <u>5:15 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Schmeider</u>		WELL# <u>F-1</u>	LOCATION <u>Cadell Rd + Catherine 3N</u>		COUNTY <u>ELLIS</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)				<u>611-1624</u>			

CONTRACTOR <u>Discoracy Digs Co #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>222'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>221</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13 Bbl</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Walt</u>
# <u>102</u>	HELPER <u>Kelly</u>
BULK TRUCK	
# <u>399</u>	DRIVER <u>Larry</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Cement Dredging
Thank You

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 Cliff Mayfield

CEMENT	AMOUNT ORDERED <u>150 SKS COM</u>
	<u>3% CC - 2% Lel</u>
COMMON	@ _____
POZMIX	@ _____
GEL	@ _____
CHLORIDE	@ _____
ASC	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
HANDLING	@ _____
MILEAGE	_____
	TOTAL _____

SERVICE

DEPTH OF JOB	_____
PUMP TRUCK CHARGE	_____
EXTRA FOOTAGE	@ _____
MILEAGE <u>miles</u>	@ _____
MANIFOLD	@ _____
	@ _____
	@ _____
	TOTAL _____

PLUG & FLOAT EQUIPMENT

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

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME CLIFF MAYFIELD

KCC
MAY 17 2006
CONFIDENTIAL

RECEIVED
MAY 18 2006
KCC WICHITA

JOB LOG

SWIFT Services, Inc.

DATE 2-12-06 PAGE NO.

CUSTOMER JOHN O FARMER WELL NO. #1 LEASE SCHMEIDER F " JOB TYPE 5 1/2" LONGSTRAWG TICKET NO. 9775

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							QJ LOCATED KCC
	1145							START 5 1/2" CASING IN WELL MAY 17 2006 CONFIDENTIAL
								TD-3690 SET 3689
								TD-3692 5 1/2" / FT 14
								ST-15'
								CONNECTIONS- 1, 4, 7, 10, 13, 16, 57, 74
								CMT BSSES- 2, 14, 58, 75
	1320							DROP BALL - CIRCULATE ROTATE
	1350	6	12		✓		450	PUMP 500 GAL MUDFLUSH "
	1355		4 1/2					PLUG RH-MH of these 470 SKS., 15 SKS. to mouthole + 10 SKS. to mousehole
	1400	6 1/2	233		✓		350	MIX COMNT - LD- 420 SKS = 11.2 PPG "
		5	14		✓			TL- 50 SKS = 14.0 PPG "
								(LOST CIRCULATION - 225 SKS CMT MIXED - REST JOB) NO RETURN
	1455							WASH OUT PUMP - LINES
	1456							RELEASE WASH DOWN PLUG
	1458	6	0		✓			DISPLACE PLUG "
		3	89		✓		800	SHUT OFF ROTATING & COMNT. AROUND BOTTOM CASING
	1515	3	89.7				1750	PLUG DOWN - PSE UP WASH DN PLUG
	1517						OK	RELEASE PSE - HELD CMT TO PUT 2 SKS
								WASH UP RECEIVED MAY 18 2006
	1600							JOB COMPLETE KCC WICHITA
								THANK YOU WAYNE, DAVE, BLAKE, ROB

ALLIED CEMENTING CO., INC. 25113

Federal Tax I.D.:

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

SERVICE POINT:
Russell

DATE <u>3/8/06</u>	SEC <u>27</u>	TWP. <u>12S</u>	RANGE <u>17W</u>	CALLED OUT <u>P:00 a.m.</u>	ON LOCATION <u>9:00 a.m.</u>	JOB START	JOB FINISH <u>12:00 p.m.</u>
LEASE <u>Schmidke</u>		WELL # <u>F #1</u>		LOCATION <u>Codell Rd 3N</u>		COUNTY <u>Ellis</u>	STATE <u>Ks.</u>
OLD OR NEW (Circle one) <u>OLD</u>				<u>1/2 W Ninta</u>			

CONTRACTOR L. & M Well Service

TYPE OF JOB Circulate Cement

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

~~TOOL~~ Reinhardt tools DEPTH 1095

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 1240

DISPLACEMENT T 4.25 C. 2.58

OWNER _____

CEMENT AMOUNT ORDERED 200 Cu Yr. CC

EQUIPMENT

PUMP TRUCK CEMENTER Shane

409 HELPER Craig

BULK TRUCK

213 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

COMMON	<u>200</u>	@	<u>9.60</u>	<u>1920.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>10</u>	@	<u>42.00</u>	<u>252.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>291e</u>	@	<u>1.70</u>	<u>350.20</u>
MILEAGE	<u>206 x .07 x 29</u>			<u>418.18</u>
TOTAL				<u>2940.38</u>

REMARKS:

Tested Backside to 300 psi.
Got circulating mixel 200 skr
& displaced. 200 is released
& dreged up. Came out of hole
Put surge on shot in @
300 psi.

CHARGE TO: John O' Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE			<u>360.00</u>	
EXTRA FOOTAGE	@			
MILEAGE	<u>29 mi.</u>	@	<u>5.00</u>	
MANIFOLD	@			
	@			
	@			
TOTAL				<u>1005.00</u>

PLUG & FLOAT EQUIPMENT

RECEIVED

MAY 18 2006

KCC WICHITA

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.

Thanks!

SIGNATURE Uol Delo

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

KCC
2005
IDENTICAL

KCC
MAY 17 2006
CONFIDENTIAL

ALLIED CEMENTING CO., INC.

21204

Federal Tax I.D.:

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

SERVICE POINT: B

DATE <u>3/10/06</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>2:30 P.M.</u>	JOB START	JOB FINISH <u>5:00 P.M.</u>
LEASE <u>SCHNEIDER</u>	WELL # <u>F-1</u>	LOCATION <u>Cadell RD 3 N 1/2 W</u>			COUNTY <u>ELLIS</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>OLD</u>				<u>N LUTO</u>			

CONTRACTOR L-M

TYPE OF JOB SQUEEZE

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2" DEPTH _____

TUBING SIZE 2" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 150 COM 3% LL

CD-31 on side

USED 30 COM 8% LL w/ 3/4 of 2% CD-31

COMMON	<u>130</u>	@	<u>96⁰⁰</u>	<u>288⁰⁰</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>1</u>	@	<u>42⁰⁰</u>	<u>42⁰⁰</u>
ASC		@		
<u>CD-31</u>	<u>21[#]</u>	@	<u>67⁵⁰</u>	<u>1417⁵⁰</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>155</u>	@	<u>17⁵⁰</u>	<u>263⁵⁰</u>
MILEAGE	<u>7 1/2</u>	@	<u>27⁵⁰</u>	<u>271²⁵</u>
TOTAL				<u>1006⁵⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Paul

3100 HELPER Tom

BULK TRUCK

_____ DRIVER JODI

BULK TRUCK

_____ DRIVER _____

REMARKS:

PERF @ 1240' SET TAB @ 1250'

SPOT 30' w/ 3/4 of 2% CD-31.

PULLED 10 JTS. RELEASED OUT.

SQUEEZED TO 1000 PSI SHUT IN

1500 PSI

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 860⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 25 @ 5⁰⁰ 125⁰⁰

MANIFOLD _____ @ _____

TOTAL 985⁰⁰

PLUG & FLOAT EQUIPMENT

RECEIVED @ _____

MAY 18 2006 @ _____

KCC WICHITA @ _____

TOTAL _____

CHARGE TO: John O. Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., Inc.
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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Val Chen

PRINTED NAME

KCC
MAY 17 2006
CONFIDENTIAL