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SEP 15 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

SEP 15 2005

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM **CONFIDENTIAL**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5135  
 Name: John O. Farmer, Inc. **CONFIDENTIAL**  
 Address: P.O. Box 352  
 City/State/Zip: Russell, KS 67665  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Marge Schulte  
 Phone: (785) 483-3144  
 Contractor: Name: Sterling Drilling Company  
 License: 5142  
 Wellsite Geologist: Kim B. Shoemaker  
 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. \_\_\_\_\_  
 8-20-05    8-29-05    8-30-2005  
 Spud Date or    Date Reached TD    Completion Date or  
 Recompletion Date       Recompletion Date

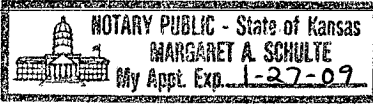
API No. 15 - 135-24,378-00-00  
 County: Ness  
 App. NE NE SE Sec. 4 Twp. 20S S. R. 22  East  West  
2150 feet from (S) / N (circle one) Line of Section  
360 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Gross Well #: 1  
 Field Name: (wildcat)  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 2229' Kelly Bushing: 2240'  
 Total Depth: 4496' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 243 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 cmt.

**Drilling Fluid Management Plan** *Act II P&A within 9-17-02*  
 (Data must be collected from the Reserve Pit)  
 Chloride content 4,000 ppm Fluid volume \_\_\_\_\_ 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 #  
 Title: President Date: 9-15-05  
 Subscribed and sworn to before me this 15th 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

**Side Two**

Operator Name: John O. Farmer, Inc. Lease Name: Gross Well #: 1  
 Sec. 4 Twp. 20S S. R. 22  East  West County: Ness

**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>Borehole Compensated Sonic Log, Microresistivity Log, Dual Induction Log, Dual Compensated Porosity Log</b>	<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>1471'</td> <td>(+769)</td> </tr> <tr> <td>Heebner</td> <td>3707'</td> <td>(-1467)</td> </tr> <tr> <td>Lansing</td> <td>3756'</td> <td>(-1516)</td> </tr> <tr> <td>Base/KC</td> <td>4069'</td> <td>(-1829)</td> </tr> <tr> <td>Marmaton</td> <td>4106'</td> <td>(-1866)</td> </tr> <tr> <td>Pawnee</td> <td>4188'</td> <td>(-1948)</td> </tr> <tr> <td>Fort Scott</td> <td>4261'</td> <td>(-2021)</td> </tr> <tr> <td>Cherokee</td> <td>4285'</td> <td>(-2045)</td> </tr> </table>	Name	Top	Datum	Anhydrite	1471'	(+769)	Heebner	3707'	(-1467)	Lansing	3756'	(-1516)	Base/KC	4069'	(-1829)	Marmaton	4106'	(-1866)	Pawnee	4188'	(-1948)	Fort Scott	4261'	(-2021)	Cherokee	4285'	(-2045)
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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#	243'	Common	165	3% C.C., 2% gel

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

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 <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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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CONFIDENTIAL

KCC

SEP 15 2005

CONFIDENTIAL

ORIGINAL

### Sterling Drilling Company, Rig #2

Box 1006, Pratt, Kansas 67124-1006  
Office Phone (620) 672-9508, Fax 672-9509

#### SAMPLE LOG

Gross No. 1

<b>LOCATION:</b>	160' S & 30' W of NE NE SE	Section 4	T 20s	R 22w
<b>API:</b>	15-135-24378-00-00	Ness County, Kansas		

**OWNER:** John O. Farmer  
**CONTRACTOR:** Sterling Drilling Company, Rig #2

**COMMENCED:** 08/20/05  
**COMPLETED:** 08/30/05

<b>TOTAL DEPTH:</b>	<b>DRILLER</b>	4496	FEET
	<b>LOGGER</b>	???	FEET

**Ground Elevation:** 2229  
**KB Elevation:** ~~2238~~  
 2240

#### LOG

0 -	2 FEET	Top Soil
2 -	180 FEET	Surface Sands and Clay
180 -	1470 FEET	Clays, Sandstone and Shales
1470 -	1645 FEET	Anhydrite (Driller's)
1645 -	2342 FEET	Shales and Salt
2342 -	4496 FEET	Limestone/Shales

#### CASING RECORDS

Spud at 3:00 pm on 08/20/05. Drilled 12-1/4" hole to 244'. Ran 5 joints of new 23# 8-5/8" surface casing tally 228' set at 243' KB. Welded straps on bottom 3 joints. Welded collars on 2 joints. Cemented with 165 sx Common, 3% C.C., 2% Gel. Plug down at 11:15 pm on 08/20/05. Allied Cementing ticket # 17254. Cement did circulate.

#### PLUGGING RECORD

Plugging orders received from Jerry Stapleton on 08/29/05. Plugged using 225 sx 60/40 Poz, 6% Gel and 1/4#/sx Flow Seal as follows: Heavy mud in hole, Bottom plug 50 sx @ 1530', 80 sx @ 780', 50 sx @ 270', 20 sx @ 60' cemented to surface. Heavy mud between plugs. Plugged Rathole with 15 sx, mousehole 10 sx. Plug down at 8:00 am on 08/30/05 by Allied Cementing. Ticket #22651.

#### DEVIATION SURVEYS

3/4 degree(s) at	244	feet
1/2 degree(s) at	3283	feet
1/4 degree(s) at	4290	feet

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# ALLIED CEMENTING CO., INC.

17254

ORIGINAL

**CONFIDENTIAL**

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

SERVICE POINT: Neos City

DATE <u>8-20-05</u>	SEC. <u>4</u>	TWP. <u>20</u>	RANGE <u>22</u>	CALLED OUT <u>3:15pm</u>	ON LOCATION <u>6:00pm</u>	JOB START <u>10:45pm</u>	JOB FINISH <u>11:15pm</u>		
LEASE <u>gross</u>		WELL # <u>1</u>	LOCATION <u>Neos City 65 8E 1/2 S W35</u>					COUNTY <u>Neos</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)									

**KCC**  
SEP 15 2005  
**CONFIDENTIAL**

CONTRACTOR Starling Dalg #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 244  
 CASING SIZE 8 3/8 DEPTH 248  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 14 3/4

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 165 Cem 3% oc 2% Gel

**COPY**

EQUIPMENT

PUMP TRUCK CEMENTER Mike  
 # 224 HELPER J. Weigand  
 BULK TRUCK  
 # 242 DRIVER O. Dugan  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>165</u>	@	<u>8.70</u>	<u>1435.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	<u>5</u>	@	<u>38.00</u>	<u>190.00</u>
ASC		@		
HANDLING	<u>123</u>	@	<u>1.60</u>	<u>276.80</u>
MILEAGE	<u>16 x 123 x .06</u>			<u>180.00</u>
TOTAL				<u>2124.30</u>

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REMARKS:

New 23#  
Circ 8 3/8 csg w/ mud pump  
mix cement deep plug w/ 14 3/8 BQ  
Cement dead Circ

Thanks

SERVICE

DEPTH OF JOB	<u>243</u>			
PUMP TRUCK CHARGE				<u>620.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>16</u>	@	<u>5.00</u>	<u>80.00</u>
TOTAL				<u>750.00</u>

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

PLUG & FLOAT EQUIPMENT

MANIFOLD		@		
<u>8 3/8 Exposed</u>		@	<u>55.00</u>	<u>55.00</u>
TOTAL				<u>55.00</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.

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

SIGNATURE W. C. Craig

W. C. CRAIG  
 PRINTED NAME

CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC.

22651

COPY

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

SERVICE POINT:

Creat Bend

KCC

SEP 15 2005

CONFIDENTIAL

DATE <u>8-30-05</u>	SEC. <u>4</u>	TWP. <u>20</u>	RANGE <u>22w</u>	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>4:45 AM</u>	JOB START <u>5:00 AM</u>	JOB FINISH <u>8:00 AM</u>
LEASE <u>Cross</u>		WELL # <u>#1</u>	LOCATION <u>Ness City - South 10th</u>	COUNTY <u>Nes</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)			<u>St. 4 miles East - 1/2 south West side</u>				

CONTRACTOR Storking Rig 2

TYPE OF JOB Rotary Dig

HOLE SIZE 7 1/8 T.D. 1190

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

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

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT \_\_\_\_\_

OWNER J. O. Farmer

CEMENT AMOUNT ORDERED 225 sy 20/No 6 20 gal

4 1/4 16 flo seal

COMMON	<u>135</u>	@	<u>8.70</u>	<u>1174.50</u>
POZMIX	<u>90</u>	@	<u>4.90</u>	<u>423.00</u>
GEL	<u>14.</u>	@	<u>14.00</u>	<u>196.00</u>
CHLORIDE		@		
ASC		@		
<u>Hoseal 57</u>		@	<u>1.70</u>	<u>96.90</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>242</u>	@	<u>1.60</u>	<u>387.20</u>
MILEAGE	<u>16.242.6</u>			<u>232.00</u>
TOTAL				<u>2509.60</u>

REMARKS:

1st plug @ 1530' with 50 sy cement  
2nd plug @ 780' with 80 sy cement  
3rd plug @ 270' with 50 sy cement  
4th plug @ 60' with 20 sy cement  
Rotary - 15 sy cement  
Mess hole - 10 sy cement

CHARGE TO: J. O. Farmer

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 665.00

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

MILEAGE 16 @ 5.00 80.00

MANIFOLD @ \_\_\_\_\_

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TOTAL 745.00

KCC WICHITA

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

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

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

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

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

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

SIGNATURE W. C. Craig

W. C. CRAIG  
 PRINTED NAME