

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 171-20,510-00-00  
County Scott  
SW - NW - NW Sec. 27 Twp. 16S Rge. 32 EW

Operator: License # 5135  
Name: John O. Farmer, Inc.  
Address P.O. Box 352  
City/State/Zip Russell, KS 67665

990 Feet from SW (circle one) Line of Section  
330 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE (circle one) or SW (circle one)

Purchaser:  
Operator Contact Person: Marge Schulte  
Phone (913) 483-3144

Lease Name Wilkens "A" Well # 1  
Field Name (wildcat)  
Producing Formation None

Contractor: Name: Discovery Drilling, Inc.  
License: 31548  
Wellsite Geologist: Martin K. Dubois

Elevation: Ground 2989' KB 2997'  
Total Depth 4750' PBD

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 **RELEASED**

Amount of Surface Pipe Set and Cemented at 227 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 D & A JN 5-15-97  
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 3,000 bbls  
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: (not hauled)

Operator: APR 6 1998  
Well Name:  
Comp. Date Old Total Depth  
Deepening Re-perf. conv. to Inj/SWD  
Plug Back PBD  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.  
3-4-97 3-9-97  
Spud Date Date Reached TD Completion Date

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Pockets No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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  
John O. Farmer III  
Title President Date 3-26-97  
Subscribed and sworn to before me this 26th day of March 19 97.

Notary Public Margaret A. Schulte  
Margaret A. Schulte

Date Commission Expires

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC SWD/Rep  
KGS Plug  
Other (specify)

NOTARY PUBLIC - State of Kansas  
MARGARET A. SCHULTE  
My Appt. Exp. 1-27-2001

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Wilkens "A" Well # 1  
 Sec. 27 Twp. 16S Rge. 32  East County Scott  West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base/Anhydrite	2400' (+597)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wabaunsee	3584' (-587)
List All E.Logs Run:		Heebner	3972' (-975)
		Lansing	4014' (-1017)
		Stark	4288' (-1291)
		Pawnee	4510' (-1513)
		Cherokee	4580' (-1583)
		Johnson	4620' (-1623)
		Basal Penn SS	4699' (-1702)
		Mississippi	4719' (-1722)
		L.T.D.	4752' (-1755)

CASING RECORD <input 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"	24#	227'	60/40 Pozmix	160	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 (Amount and Kind of Material Used)	Depth

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

Date of First, Resumed Production, SWD or Inj. D & A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_



# Discovery Drilling

# CONFIDENTIAL

# ORIGINAL

P.O. Box 763 • Hays, KS 67601 • OFFICE (913) 623-2920 • CELLULAR (913) 635-1511

## DRILLER'S LOG

### 15-171-20510

Operator: **JOHN O. FARMER**  
P.O. Box 362  
Russell, KS 67665

Contractor: **DISCOVERY DRILLING, INC.**  
P.O. Box 763  
Hays, KS 67601

Lease: Wilkens "A" #1

Location: SW/NW/NW  
Sec. 27/16S/32W  
Scott Co., KS

Loggers Total Depth: 4752'  
Rotary Total Depth: 4750'  
Commenced: 03/04/97  
Casing: 8 5/8 @ 226.83' w/160 sks

Elevation: 2989' Gr/2997'KB  
Completed: 03/10/97  
Status: D&A

**RELEASED**

**APR 6 1998**

**FROM CONFIDENTIAL**

## DEPTHS & FORMATIONS

(All measurements from K.B.)

Surface, Sand & Shale	0'	Shales	2399'
Dakota Sand	834'	Shales & Lime	2680'
Shales	946'	Shales	2912'
Cedar Hill Sand	1919'	Shales & Lime	3335'
Red Bed Shale	2142'	Lime & Shales	3950'
Anhydrite	2378'	RJD	4750'
Base Anhydrite	2399'		

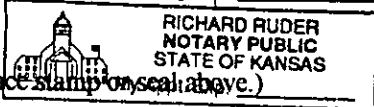
STATE OF KANSAS )  
  ) ss  
COUNTY OF ELLIS )

Thomas H. Alm of Discovery Drilling, Inc. 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 3-13-97

My Commission Expires: 3-8-2001

  
(Place stamp on seal above.)

*Richard Ruder*  
\_\_\_\_\_  
Notary Public

RECEIVED  
KANSAS CORP COMM  
1997 MAR 27 A 11:30

# ALLIED CEMENTING CO., INC. 5220

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>3/4/97</u>	SEC <u>27</u>	TWP <u>16S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>6:00 PM</u>	JOB START <u>7:05 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>Wilkins #1</u> WELL # <u>1</u>		LOCATION <u>Jct 83+4 4E 3N 1W S15</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

## ORIGINAL

CONTRACTOR Discovery Drly #2  
 TYPE OF JOB Cement 8" Surface CSG  
 HOLE SIZE 12 1/2 T.D. 230  
 CASING SIZE 9 5/8 24" DEPTH 227  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 250 MINIMUM 50  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 15  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_

OWNER SAMT

AMOUNT ORDERED

<u>160 SKs 60/40 + 220g + 1 390 cc</u>			
COMMON	<u>96 SKs</u>	@ <u>7.20</u>	<u>691.20</u>
POZMIX	<u>64 SKs</u>	@ <u>3.15</u>	<u>201.60</u>
GEL	<u>3 SKs</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5 SKs</u>	@ <u>28.00</u>	<u>140.00</u>
		@	
		@	
		@	
		@	
HANDLING	<u>160 SKs</u>	@ <u>1.05</u>	<u>168.00</u>
MILEAGE	<u>44 per sk/mile</u>		<u>268.80</u>
			TOTAL <u>1,498.10</u>

EQUIPMENT **CONFIDENTIAL**

PUMP TRUCK CEMENTER Max  
 # 300 HELPER Terry  
 BULK TRUCK  
 # 303 DRIVER Lennie  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

SERVICE

CONT 8" surface CSG with 160 sks  
60/40 + 220g + 1 390 cc Drop Plug  
Displace 13 1/2 BBL Close in Head  
Cement did Circulate

DEPTH OF JOB	<u>227 FT</u>
PUMP TRUCK CHARGE	<u>445.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>42-mi</u> @ <u>2.8</u> <u>119.20</u>
PLUG	<u>9 5/8 wooden</u> @ <u>45.00</u>
	@ _____
	@ _____
TOTAL <u>609.20</u>	

CHARGE TO: John O. Farmer  
 STREET Box 352  
 CITY Russell STATE Kansas ZIP 67665

MAR 26

RELEASED

APR 6 1998

FROM CONFIDENTIAL

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 A

CONFIDENTIAL FLOAT EQUIPMENT

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

RECEIVED  
 KANSAS CORP  
 1997 MAR 27 A 11:30

# ALLIED CEMENTING CO., INC. 5222

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

SERVICE POINT:

Oakley

COPY

DATE <u>3/10/98</u>	SEC. <u>27</u>	TWP. <u>16S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>3:45 PM</u>	JOB START <u>4:15 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>Wilrens</u>		WELL # <u>"A" #1</u>		LOCATION <u>Scott City 8N 4E 3N 2W SK</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>

OLD OR  NEW (Circle one)

CONTRACTOR Discovery Drilling Rig #2  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 4750  
 CASING SIZE 8 3/4 DEPTH 227  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 16.60 DEPTH 2400  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 250 MINIMUM 50  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER SAM C  
 AMOUNT ORDERED 245 sks 60/40 + 670 gal 4" Flo-Seal

ORIGINAL

COMMON	<u>147</u> SKS @ <u>7.20</u>	<u>1,058.40</u>
POZMIX	<u>98</u> SKS @ <u>3.15</u>	<u>308.70</u>
GEL	<u>13</u> SKS @ <u>9.50</u>	<u>123.50</u>
CHLORIDE	@ _____	_____
	<u>Flo-Seal 61#</u> @ <u>1.15</u>	<u>70.15</u>
	@ _____	_____
	@ _____	_____
	@ _____	_____
HANDLING	<u>245</u> SKS @ <u>1.05</u>	<u>257.25</u>
MILEAGE	<u>44</u> per SK/mile	<u>411.00</u>
		<b>TOTAL <u>2,229.60</u></b>

EQUIPMENT **CONFIDENTIAL**

PUMP TRUCK CEMENTER Max  
 # 300 HELPER Terry  
 BULK TRUCK  
 # 219 DRIVER Wayne  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

**SERVICE**

Plug well thru Drill Pipe Seat Plugs:  
50 sks @ 2.40 80 sks @ 1.35  
40 sks @ 7.00 40 sks @ 2.50  
10 sks @ 4.00 10 sks in Mousehole  
15 sks in Rat Hole

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>550.00</u>
EXTRA FOOTAGE @ _____	_____
MILEAGE <u>42</u> mi @ <u>2.85</u>	<u>119.70</u>
PLUG <u>8 3/4</u> Dry Hole @ _____	<u>23.00</u>
@ _____	_____
@ _____	_____
<b>TOTAL <u>692.70</u></b>	

CHARGE TO: John O. Farmer  
 STREET P.O. Box 352  
 CITY Russell STATE Kan ZIP 67665

MAR 26

COM \_\_\_\_\_

FLOAT EQUIPMENT	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____
	@ _____	_____

RELEASED

APR 6 1998

FROM CONFIDENTIAL

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 Tom AL

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

RECEIVED  
 KANSAS CORP CO. INC.  
 MAR 27 4 11:30