

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**

CO-1  
er 1999  
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Operator: License # 5135  
Name: JOHN O. FARMER, INC.  
Address: P.O. Box 352  
City/State/Zip: Russell, KS 67665  
Purchaser: \_\_\_\_\_  
Operator Contact Person: John O. Farmer, IV  
Phone: (785) 483-3144  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: John O. Farmer, IV

API No. 15 - 167-23,197-0000  
County: Russell  
195' E & 35' N of S/2 SE NW Sec. 31 Twp. 14 S. R. 12W  East  West  
2275 feet from S / (N) (circle one) Line of Section  
2175 feet from E / (W) (circle one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Smoky River Well #: 21A  
Field Name: Hall Gurney  
Producing Formation: None  
Elevation: Ground: 1655 Kelly Bushing: 1663  
Total Depth: 3150 Plug Back Total Depth: \_\_\_\_\_

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. \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 609.45 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.

4/20/01 4/25/01 4/26/01  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan P+A KGR 1-8-08  
(Data must be collected from the Reserve Pit)  
Chloride content 22,000 ppm Fluid volume 160 bbls  
Dewatering method used Haul free fluids  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: John O. Farmer, Inc.  
Lease Name: Smoky River License No.: 5135  
Quarter SE/4 Sec. 31 Twp. 14 S. R. 12  East  West  
County: Russell Docket No.: E-13,313

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 29 2001

CONSERVATION DIVISION

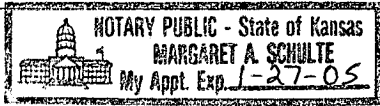
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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, IV  
Title: Vice-President Date: 5-25-01

Subscribed and sworn to before me this 25th day of May

19 2001  
Notary Public: Margaret A. Schulte  
Margaret A. Schulte



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

Operator Name: JOHN O. FARMER, Lease Name: Smoky River, Well #: 21A  
Sec. 31, Twp. 14 S, R. 12W, East West, County: Russell

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 (Attach Additional Sheets) [X] Yes [ ] No [X] Log Formation (Top), Depth and Datum [ ] Sample  
Samples Sent to Geological Survey [ ] Yes [X] No  
Cores Taken [ ] Yes [X] No  
Electric Log Run (Submit Copy) [X] Yes [ ] No  
List All E. Logs Run: Radiation Guard Log  
Name Top Datum  
Tarkio L.S. 2226' (-563)  
Topeka 2519' (-856)  
Heebner 2736' (-1073)  
Lansing 2817' (-1154)  
Stark 3025' (-1362)  
Gorham 3104' (-1441)  
L.T.D. 3116' (-1453)

CASING RECORD [ ] New [X] 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 Pipe	12 1/4	8 5/8	23	609.45'	60/40Poz	280	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type  
Specify Footage of Each Interval Perforated

Shots Per Foot	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [ ] No  
Date of First, Resumed Production, SWD or Enhr. Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)  
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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



# ALLIED CEMENTING CO., INC.

6380

ORIGINAL Federal Tax I.D.#

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

**COPY**

SERVICE POINT: R

DATE <u>4/20/01</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:00 p.m.</u>	JOB START <u>8:45 PM</u>	JOB FINISH <u>9:15 PM</u>
LEASE <u>Smbly Hill Unit</u>	WELL# <u>21-A</u>	LOCATION <u>B-Hill S to Bridge</u>	COUNTY <u>KS</u>		STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>1/2 E S 1W10</u>				

CONTRACTOR Discovery Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1011

CASING SIZE 8 5/8 DEPTH 1009

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10'

PERFS.

DISPLACEMENT 38 1/4 Bbl

OWNER

CEMENT

AMOUNT ORDERED 280 @ 1/40 3 1/2 1000  
290 @ 100

EQUIPMENT

PUMP TRUCK CEMENTER Paul

# 153 HELPER Jason

BULK TRUCK

# 291 DRIVER Darin

BULK TRUCK

# DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

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MAY 29 2001  
KANSAS CORPORATION COMMISSION  
SERVICE

REMARKS:

(Cement Did Circ)

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG 8 3/4 Solid Rubber @

CHARGE TO: John O. Farmer

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cementer and helper to assist owner or

TOTAL

# ALLIED CEMENTING CO., INC.

6327

Federal Tax I.D.#  
ORIGINAL

ORIGINAL

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

SERVICE POINT:

Russell

DATE 4-	SEC 31	TWP 14	RANGE 12	CALLED OUT 3:00 AM	ON LOCATION 5:00 AM	JOB START 5:15 AM	JOB FINISH 8:45 AM
LEASE Smoky River	WELL# 21A	LOCATION Bunker Hill			COUNTY Russell	STATE KANSAS	
OLD OR NEW (Circle one)			AS JE				

CONTRACTOR Discovery Drlg

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 3150

CASING SIZE 8 5/8 DEPTH 611

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER SAME

CEMENT

AMOUNT ORDERED 160 SKS 6/40

10% GEL

1/4# FLOSEA

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Row

# 177 HELPER

BULK TRUCK

# DRIVER

BULK TRUCK

# 279 DRIVER Glen

TOTAL

REMARKS:

SERVICE

1st Plug 25 SKS 3100

2nd Plug 50 SKS 675

3rd Plug 50 SKS 350'

4th Plug 10 SKS 40'

10 SKS Mouse Hole

15 SKS Rat Hole

DEPTH OF JOB

PUMP TRUCK CHARGE 580.00

EXTRA FOOTAGE @

MILEAGE 13 @ 3.00 39.00

PLUG @ 23.00

John O. FARMER

CHARGE TO: FARMER

STREET

CITY Russell STATE KANSAS ZIP

TOTAL

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cementer and helper to assist owner or

TOTAL