

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
December 2003
Type or Print on this Form
Form must be Signed
All blanks must be Filled

Lease Operator: John O. Farmer, Inc.
Address: P.O. Box 352, Russell, KS 67665
Phone: (785) 483-3144 Operator License #: 5135

API Number: 15 - 185-20,483 -00-00
Lease Name: Ratzlaff
Well Number: #1
Spot Location (QQQQ): - C - S/2 - SW

Type of Well: gas Docket #:
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)

8156604778 Feet from North / South Section Line
13204172 Feet from East / West Section Line
Sec. 20 Twp. 24 S. R. 15 East West

The plugging proposal was approved on: (Date)
by: District #1 (KCC District Agent's Name)

Is ACO-1 filed? Yes No If not, is well log attached? Yes No

Producing Formation(s): List All (If needed attach another sheet)
Kinderhook Sand Depth to Top: 4247' Bottom: 4253' T.D. 4300'
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.

County: Stafford
Date Well Completed: 4-3-74
Plugging Commenced: 2:30 P.M., 11-7-07
Plugging Completed: 3:30 P.M., 11-7-07

KCC
PRT
per
OPS

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
				8-5/8"	264'	-0-
Kinderhook	gas	4247'	4253'	4-1/2"	4299'	-0-

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

The casing was perforated prior to plugging: 2 holes @ 1030'. Mixed 25 sks. cement w/150# hulls @ 4150'. Mixed cement & circulated to surface - from 1000# mixed 350 sks. - pulled tubing out & topped off w/25 sks. cement.

TOTAL: 400 sks. 60/40 Pozmix (1/4# floseal/sk.), 4% gel, 150# (3 sks.) hulls

Name of Plugging Contractor: Allied Cementing Company, Inc. License #: 99996 RECEIVED KANSAS CORPORATION COMMISSION

Address: P.O. Box 31, Russell, KS 67665

NOV 19 2007

Name of Party Responsible for Plugging Fees: John O. Farmer, Inc.

State of Kansas County, Russell, ss.

CONSERVATION DIVISION
WICHITA, KS

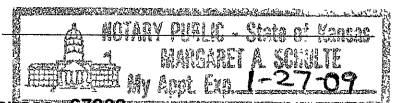
John O. Farmer IV (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) John O. Farmer IV

(Address) P.O. Box 352, Russell, KS 67665

SUBSCRIBED and SWORN TO before me this 14th day of November, 20 07

Margaret A. Schulte My Commission Expires:
Notary Public



Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

PRT

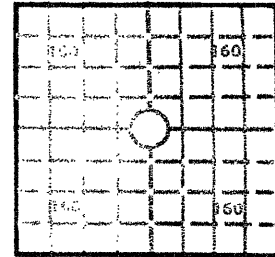
KANSAS DRILLERS LOG

COPY

S. 20 T. 24 R. 15 ^W _{Corrected}
 Loc. C S/2 SW ← (WAS C SW)

County Stafford

640 Acres
N



Locate well correctly
Elev.: Gr. 2043'

DF 2049 KB 2052'

API No. 15 — 191 — 20,415
 County Number

Operator
John O. Farmer, Inc.

Address Box 352, 370 West Wichita Avenue
Russell, Kansas

Well No. #1 Lease Name Ratzlaff

Footage Location
660 feet from ~~X~~ (S) line 1320 feet from ~~X~~ (W) line

Principal Contractor Sterling Drilling Co. Geologist Francis Whisler

Spud Date 2/18/74 Total Depth 4300 P.B.T.D. 4258

Date Completed 4/3/74 Oil Purchaser Northern Natural Gas

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	28	264'	Common	225	CC
Production	7-7/8"	4-1/2"	11	4299'	"	100	with salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP. 3/8	4247' - 53

Size	Setting depth	Packer set at
2" EUE	4212'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Gel Fresh water and Alcolgel</u>	<u>Same as above</u>
<u>16000 gal. X 4500 gal. with 13,500 20/40 sand</u>	
<u>and 4,500# 10/20 sand</u>	

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INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____ CONSERVATION DIVISION
 WICHITA, KS

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator John O. Farmer, c.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Gas

Well No. # 1 Lease Name Ratzlaff

S 20 T 24 R 15 X W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Log Tops				
Stone Corral Anhydrite	1016'			
Heebner Shale	3636'			
Toronto Lime	3655'			
Douglas Shale	3674'			
Brown Lime	3778'			
Lansing-Kansas City	3787'			
Base of Kansas City	4049'			
Pennsylvanian Conglomerate	4173'			
Mississippi Chat (Osage)	4215'			
Kinderhook Sand	4245'			
Chattanooga Shale	4256'			
Total Depth	4300'			
<p>DST. # 1 4219 to 4240 Tool open 2 hrs. with strong blow and gas to surface in 30 min. Tool shut in 40 min. Tool open 1 hr. strong blow. Tool shut in 45 min. Rec: 130' gas cut mud FP: 23-35 BHP: 1215-1198</p> <p>DST. # 2 4239 to 4265 Tool open 2 hrs. string blow and gas to surface 22 min. Too shut in 45 min. Tool open 2 hrs. strong blow. Tool shut in 60 min. Rec: 65' gas cut mud FP: 18-47 BHP: 1256-1244</p>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Harold G. Carlson

 Signature

 Production Superintendent
 Title

 July 10, 1974
 Date

ALLIED CEMENTING CO., INC.

10960

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

COPY

SERVICE POINT

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	WELL #	LOCATION			COUNTY	STATE	
OLD OR NEW (Circle one)							

CONTRACTOR _____ OWNER _____

TYPE OF JOB _____ CEMENT _____

HOLE SIZE _____ T.D. _____ DEPTH _____ AMOUNT ORDERED _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON _____ @ _____

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG _____ GEL _____ @ _____

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT _____ ASC _____ @ _____

EQUIPMENT

PUMP TRUCK _____ CEMENTER _____ @ _____

_____ HELPER _____ @ _____

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

REMARKS:

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

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KANSAS CORPORATION COMMISSION
NOV 19 2007
CONSERVATION DIVISION
WICHITA, KS

