

ORIGINAL CONFIDENTIAL

SIDE ONE

FORM MUST BE TYPED

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

API NO. 15- 109-20,656-00-00
County Logan
NE - SW - SW Sec. 8 Twp. 11S Rge. 34 X W

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

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

Purchaser: _____
Operator Contact Person: Marge Schulte
Phone (785) 483-3144

Lease Name Boxberger/Combs Well # 1
Field Name (wildcat)
Producing Formation _____

Contractor: Name: Abercrombie RTD, Inc.
License: 30684
Wellsite Geologist: Martin K. Dubois

Elevation: Ground 3253' KB 3258'
Total Depth 4860' PBTD _____

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:

Amount of Surface Pipe Set and Cemented at 257 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.

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
10-1-97 10-8-97
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan D-LA, 7-7-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 1,800 bbls
Dewatering method used evaporation

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

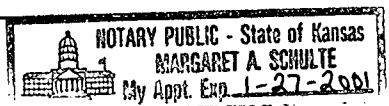
Operator Name RELEASED
Lease Name 1-29-1999 License No. _____
JAN 29 1999
Quarter 1 Sec. 1 Twp. 4661-1-1 Rng. _____ E/W
County FROM CONFIDENTIAL Docket No. _____

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
Title President Date 11-6-97
Subscribed and sworn to before me this 6th day of November,
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 _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)



SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name Boxberger/Combs Well # 1
 East County Logan
 Sec. 8 Twp. 11S Rge. 34 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 checked="" type="checkbox"/> Yes <input 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	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base/Anhydrite	2751' (+507)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wabaunsee	3768' (-510)
List All E.Logs Run:		Heebner	4123' (-865)
		Lansing	4162' (-904)
		Stark	4398' (-1140)
		Pawnee	4585' (-1327)
		Cherokee	4670' (-1412)
		Johnson	4714' (-1456)
		Mississippi	4790' (-1532)
		L.T.D.	4862' (-1604)
Radiation Guard Log, Borehole Compensated Sonic Log			

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"	20#	257'	60/40 Pozmix	180	4% 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
	<u>N-A</u>				

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 _____

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

8590

Federal Tax I.D.#

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

ORIGINAL

SERVICE POINT: Oakley

DATE <u>10-1-97</u>	SEC. <u>8</u>	TWP. <u>11</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>11:15 PM</u>	JOB START <u>11:45 PM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Boxberger / Comb</u>		WELL # <u>1</u>	LOCATION <u>Manumant SW-1N-14W-11S</u>	COUNTY <u>Logan</u>	STATE <u>Kan</u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u>Harcroft RTD #8</u>	OWNER <u>Sams</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D. <u>262</u>	AMOUNT ORDERED <u>180 SKS 60/40 per</u>
CASING SIZE <u>8 5/8</u> DEPTH <u>257'</u>	<u>4% acc - 2% cel</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>108 SKS @ 7.55</u> <u>815.40</u>
MEAS. LINE SHOE JOINT	POZMIX <u>72 SKS @ 3.25</u> <u>234.00</u>
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>3 SKS @ 9.50</u> <u>28.50</u>
PERFS.	CHLORIDE <u>8 SKS @ 28.00</u> <u>224.00</u>
DISPLACEMENT	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Walt</u>	HANDLING <u>180 SKS @ 1.05</u> <u>189.00</u>
# <u>191</u> HELPER <u>Dean</u>	MILEAGE <u>4 per SK/mile</u> <u>108.00</u>
BULK TRUCK	
# <u>218</u> DRIVER <u>Andrew</u>	
BULK TRUCK	
# DRIVER	
	TOTAL <u>1,598.90</u>

COPY

REMARKS:

SERVICE

FROM CONFIDENTIAL

Cement Del. Circ.

11-6

1-29-1999

JAN 29 1999

DEPTH OF JOB 257'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 15 - miles @ 2.85 42.75

PLUG 8 5/8 Surface @ 45.00

TOTAL 557.75

CHARGE TO: John O. Farmer

STREET Box 352

CITY Russell STATE Kansas ZIP 67665

FLOAT EQUIPMENT

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 Anthony Martin

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Anthony Martin

1-7-1999

15-109-20656-00-00

ALLIED CEMENTING CO., INC. 8548

CONFIDENTIAL

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:
OAKLEY, KS

DATE <u>10-8-97</u>	SEC. <u>8</u>	TWP. <u>11S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>11:00 AM</u>
Boysen/Combs LEASE		WELL # <u>1</u>	LOCATION <u>MONUMENT SW-1N-1W</u>		COUNTY <u>LEGAN</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

COPY

CONTRACTOR APEXCONCRETE RTO #1678

TYPE OF JOB PTA

HOLE SIZE 7 1/8 T.D. 4860'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2740'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED 190 SKS 60/4002 6.266L 1/4 Flo-Seal

EQUIPMENT

PUMP TRUCK # 300 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 303 DRIVER LORNE

BULK TRUCK # _____ DRIVER _____

COMMON	114 SKS	@	7.55	860.70
POZMIX	76 SKS	@	3.25	247.00
GEL	10 SKS	@	9.50	95.00
CHLORIDE		@		
Flo-Seal	48#	@	1.15	55.20
		@		
		@		
		@		
		@		
HANDLING	190 SKS	@	1.05	199.50
MILEAGE	4¢ per SK/mile			114.00

RELEASED

TOTAL 1,571.40

REMARKS:

25 SKS AT 2740'

100 SKS AT 1650'

40 SKS AT 310'

10 SKS AT 40'

15 SKS AT HOLE

JAN 29 1999
1-29-1999

SERVICE

THANK YOU

CHARGE TO: J.O. Farmer Inc.

STREET P.O. Box 352

CITY Russell STATE Kan ZIP 67665

DEPTH OF JOB	<u>2740'</u>		
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>15 miles</u>	@	<u>285</u>
PLUG	<u>8 3/8 DRY HOLE</u>	@	<u>23.00</u>
		@	
		@	

TOTAL 645.75

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

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 Anthony M...

PRINTED NAME

11-7-1997

15-109-20656-00-00

CONFIDENTIAL

WELL NAME: Boxberger / Combs #1
COMPANY: John O Farmer
LOCATION: 8-11S-34W
Logan County Kansas
DATE: 10/10/97

15-109-20656
NCC

NOV 6
11-6
CONFIDENTIAL

RELEASED

1-29-1999
JAN 29 1999

FROM CONFIDENTIAL

15-109-20656-00-00

TRILOBITE TESTING L.L.C.

OPERATOR : John O Farmer Inc
WELL NAME: Boxberger/Combs #1
LOCATION : 8-11S-34W Logan Co KS
INTERVAL : 4690.00 To 4735.00 ft

DATE 10/7/97
KB 3255.00 ft TICKET NO: 10372 DST #1
GR 3250.00 ft FORMATION: Johnson
TD 4735.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	30	Rec.	11057	11057	11058		PF Fr. 1835 to 1905 hr
RI	30	Range(Psi)	4500.0	4500.0	4475.0	0.0 0.0	IS Fr. 1905 to 1935 hr
SF	30	Clock(hrs)	12 hr	12 hr	12 hr		SF Fr. 1935 to 2005 hr
FS	30	Depth(ft)	4732.0	4732.0	4698.0	0.0 0.0	FS Fr. 2005 to 2035 hr

	Field	1	2	3	4	
A. Init Hydro	2309.0	2314.0	0.0	0.0	0.0	T STARTED 1630 hr
B. First Flow	33.0	48.0	0.0	0.0	0.0	T ON BOTM 1825 hr
C. Final Flow	22.0	29.0	0.0	0.0	0.0	T OPEN 1835 hr
D. In Shut-in	44.0	46.0	0.0	0.0	0.0	T PULLED 2035 hr
E. Init Flow	33.0	35.0	0.0	0.0	0.0	T OUT 2300 hr
F. Final Flow	22.0	28.0	0.0	0.0	0.0	
G. Fl Shut-in	33.0	37.0	0.0	0.0	0.0	TOOL DATA-----
H. Final Hydro	2298.0	2263.0	0.0	0.0	0.0	Tool Wt. 5000.00 lbs
Inside/Outside	0	0	1			Wt Set On Packer 26000.00 lbs

RECOVERY					
Tot Fluid	2.00 ft of	0.00 ft in DC and	2.00 ft in DP	Unseated Str Wt	45000.00 lbs
0.00	ft of Drilling Mud			Bot Choke	0.75 in
0.00	ft of			Hole Size	7.88 in
0.00	ft of			D Col. ID	2.25 in
0.00	ft of			D. Pipe ID	3.80 in
0.00	ft of			D.C. Length	0.00 ft
0.00	ft of			D.P. Length	4128.00 ft
0.00	ft of			H.W. I.D	2.70 in
0.00	ft of			H.W. Length	598.00 ft
SALINITY	0.00 P.P.M.	A.P.I. Gravity	0.00		

BLOW DESCRIPTION
Initial Flow:
Weak 1/8" blow, died in 10 mins
Initial Shut In:
No return
Final Flow:
No blow
Final Shut In:
No return

MUD DATA-----	
Mud Type	Chemcial
Weight	9.40 lb/cf
Vis.	43.00 S/L
W.L.	11.40 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	121.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Shane McBride
Co. Rep.	Marty Dubois
Contr.	Abercrombie
Rig #	8
Unit #	
Pump T.	

Test Successful: Y

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

15-109-20656-00-00

Test Ticket

N° 10372

Well Name & No. Berberger/Combs #1 Test No. 1 Date 10-7-97
Company John O Farmer Inc. Zone Tested Johnson
Address P.O. Box 352 Russell, KS 67665 Elevation 3255' KB 3250' GL
Co. Rep / Geo. Marty Dabois Cont. Adv #8 Est. Ft. of Pay Pcr. %
Location: Sec. 8 Twp. 11 Rge. 34 Co. Logan State KS
No. of Copies Norm Distribution Sheet (Y, N) Turnkey (Y, N) N Evaluation (Y, N)

Interval Tested 4690' - 4735' Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 45,000
Anchor Length 45' Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 59,000
Top Packer Depth 4685 Tool Weight 5,000
Bottom Packer Depth 4690 Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 4735 Wt. Pipe Run 598' Drill Collar Run
Mud Wt. 9.4 LCM Vis. 43 WL 11.4 Drill Pipe Size 4 1/2 XH Ft. Run 4128'
Blow Description Weak 48" in blow died in 10 min.

ISI: No return
FF: No Blow
FSI: No return.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
<u>2'</u>	<u> </u>	<u> </u>	<u>2'</u>			<u>10</u>	
Rec. <u>2'</u> Feet Of <u>Drill Mud</u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							
Rec. <u> </u> Feet Of <u> </u>							

BHT 121° °F Gravity °API D@ °F Corrected Gravity °API

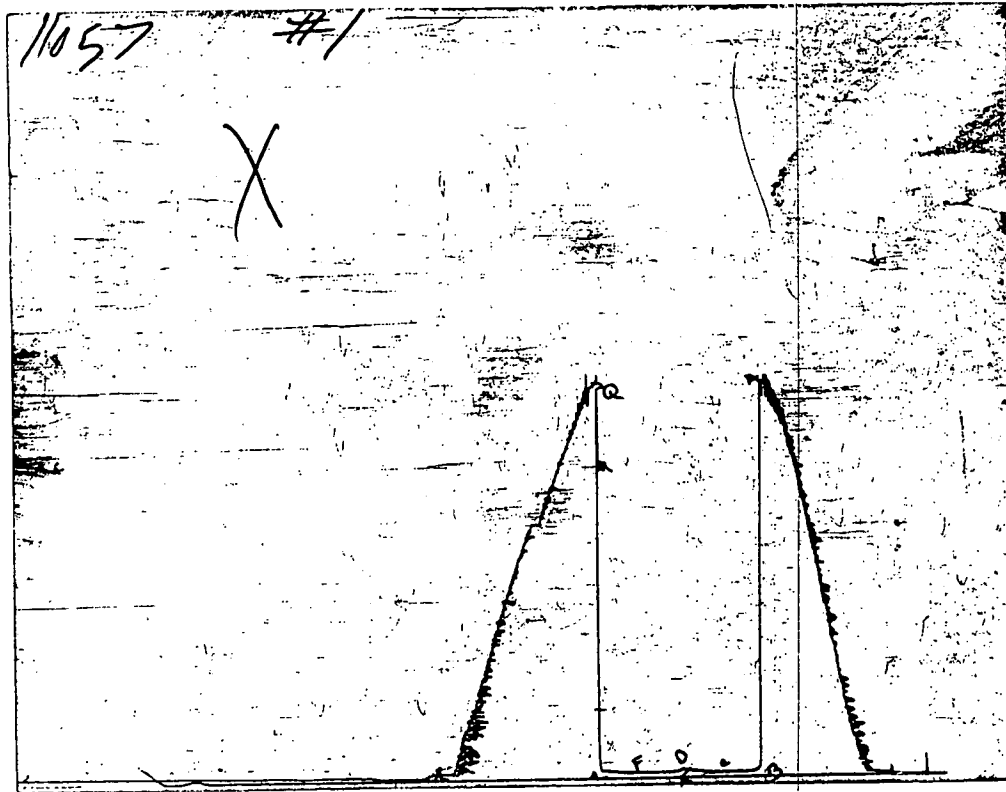
RW @ °F Chlorides ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2309 PSI Recorder No. 11057 T-Started 16:30 P.M.
(B) First Initial Flow Pressure 33 PSI (depth) 4732' T-Open 18:35 P.M.
(C) First Final Flow Pressure 22 PSI Recorder No. 11058 T-Pulled 20:35 P.M.
(D) Initial Shut-in Pressure 44 PSI (depth) 4698' T-Out
(E) Second Initial Flow Pressure 33 PSI Recorder No.
(F) Second Final Flow Pressure 22 PSI (depth)
(G) Final Shut-in Pressure 33 PSI Initial Opening 30 Test X
(H) Final Hydrostatic Mud 2298 PSI Initial Shut-in 30 Jars
Final Flow 30 Safety Joint
Final Shut-in 30 Straddle

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Mike Dabois
Our Representative Steve McBrat
Circ. Sub X N/C
Sampler
Extra Packer
Elect. Rec.
Other
TOTAL PRICE \$

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

15-109-20656-00-00