

6-13-33W

COPY

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

API NO. 15- 109-20,570-00-00

County Logan

45' East of

NE - SW - SE Sec. 6 Twp. 13S Rge. 33W X W

CONFIDENTIAL

Operator: License # 5135

990 Feet from (S)N (circle one) Line of Section

Name: John O. Farmer, Inc.

1605 Feet from (E)W (circle one) Line of Section

Address P.O. Box 352

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE), NW or SW (circle one)

City/State/Zip Russell, KS 67665

Lease Name Ruby Dirks Well # 3

Purchaser: Farmland Industries, Inc.

Field Name Logansport NW

Operator Contact Person: John O. Farmer III

Producing Formation Lansing "K"

Phone (913) 483-3144

Elevation: Ground 3007' KB 3012'

Contractor: Name: Emphasis Oil Operations

Total Depth 4625' PBDT

License: 8241

Amount of Surface Pipe Set and Cemented at 243 Feet

Wellsite Geologist: Martin K. Dubois

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion  
X New Well Re-Entry Workover

If yes, show depth set 1956 Feet

X Oil SWD S10W Temp. Abd.  
Gas ENHR SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 1956

feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 11-22-95  
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Operator: RELEASED

Chloride content 29,000 ppm Fluid volume 1,800 bbls

Well Name: MAR 14 1996

Dewatering method used evaporation

Comp. Date Old Total Depth

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

Deepening Plug Back Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.

Operator Name KCC

Lease Name License No.

9-21-94 10-1-94 10-14-94  
Spud Date Date Reached TD Completion Date

Quarter JAN 1 2 Sec. Twp. S Rng. E/W

County 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.

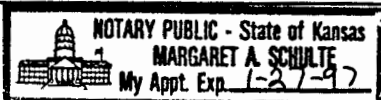
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III  
Title President  
JAN 13 1995

Subscribed and sworn to before me this 12th day of January 19 95.

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, KGS, SWD/Rep, Plug, NGPA, Other (Specify)

W 88 - 81.0

SIDE TWO

Y900

Operator Name John O. Farmer, Inc.

Lease Name Ruby Dirks

Well # 3

East

County Logan

Sec. 6 Twp. 13S Rge. 33W

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 Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base/Anhydrite	2463'	(+549)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wabaunsee	3529'	(-517)
List All E.Logs Run:		Heebner	3878'	(-866)
Compensated Neutron Density		Lansing	3921'	(-909)
Dual Induction		Stark	4168'	(-1156)
Cement Bond		Base/Kansas City	4246'	(-1234)
		Cherokee	4445'	(-1433)
		Johnson zone	4493'	(-1481)
		Cherokee Sand	4562'	(-1550)
		Mississippi	4602'	(-1590)
		L.T.D.	4626'	(-1614)

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"	23#	243'	60/40 Pozmix	150	3% C.C., gel 2%
Production	7-7/8"	5-1/2"	17# & 15 1/2#	4304'	EA-2	175	10% salt
D.V. Tool				1056'	60/40 Pozmix	400	6% 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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4 SPF	4180-85'	1000 gals. 15% NE 4180-85'

<b>TUBING RECORD</b>	Size 2-1/2"	Set At 4264'	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
October 19, 1994				
Estimated Production Per 24 Hours	Oil 20 Bbls.	Gas -- Mcf	Water 20 Bbls.	Gas-Oil Ratio -- Gravity 30° API

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: 4180-85'

CONFIDENTIAL

EMPHASIS OIL OPERATIONS  
A Division of N-B Company, Inc.  
P. O. BOX 506  
RUSSELL, KS 67665

COPY

DRILLERS LOG

API #15-109-20570

OPERATOR: John O. Farmer, Inc.  
P. O. Box 352  
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Ruby Dirks WELL #3

45' East of  
LOCATION: NE SW SE  
Section 6-13S-33W  
Logan County, Kansas

LOGGERS TOTAL DEPTH: 4626'  
4625'

ROTARY TOTAL DEPTH: 4625'

ELEVATION: 3012' K.B.

COMMENCED: 9/21/94

COMPLETED: 10/2/94

CASING: 8-5/8" @ 243' w/150 sks cement  
5-1/2" @ 4303' w/175 sks cement (First Stage)  
w/400 sks cement (Second Stage)

STATUS: Oil Well

RELEASED

MAR 14 1996

FROM CONFIDENTIAL

DEPTHS & FORMATIONS


(All measurements from K.B.)

Sand & Shale	245'	Lansing-Kansas City	3966'
Shale	2114'	Shale & Lime	4190'
Anhydrite	2442'	Lime	4300'
Shale	2464'	Johnston	4510'
Lime	3908'	R.T.D.	4625'
Shale & Lime	3930'		

KCC  
JAN 12  
CONFIDENTIAL

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

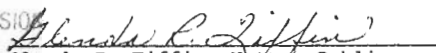
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
Kyle B. Branum

Subscribed and sworn to before me on October 3, 1994.

My commission expires: February 6, 1996.

GLEND A. R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2-6-96

RECEIVED  
STATE CORPORATION COMMISSION  
  
Glenda R. Tiffin, Notary Public

JAN 13 1995

CONSERVATION DIVISION  
WICHITA, KANSAS