

28-11-15W

SIDE ONE

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

Operator: License # 5135

Name: John O. Farmer, Inc.

Address P. O. Box 352

City/State/Zip Russell, KS 67665

Purchaser: _____

Operator Contact Person: Sam Farmer

Phone (913) -483-3144

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Sam Farmer

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

11/27/89 12/5/89

Spud Date Date Reached TD Completion Date

API NO. 15- 167-22,883

County Russell

SE NW NW _____ Sec. 28 Twp. 11S Rge. 15 _____ East
_____ West

4290 Ft. North from Southeast Corner of Section

4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

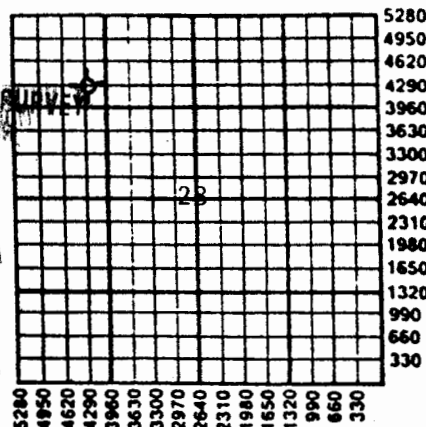
Lease Name Krug Well # B-1

Field Name _____

Producing Formation _____

Elevation: Ground 1825' KB 1830'

Total Depth 3310' PBTD _____



Amount of Surface Pipe Set and Cemented at 204 Feet

Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 204

feet depth to surface w/ 135 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

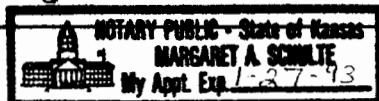
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III
Title President Date 12-29-89

scribed and sworn to before me this 29th day of December,
1989.

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 _____ Drillers Timelog Received

Distribution

KCC SMD/Rep NGPA

KGS Plug Other (Specify)

W21-11-88

82718

SIDE TWO

Operator Name John O. Farmer, Inc Lease Name Krug Well # B-1

Sec. 28 Twp. 11S Rge. 15 East West County Russell

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Name	Formation Description	
	Top	Bottom
Anhydrite	906'	(+924)
Base/Anhy.	936'	(+894)
Topeka	2658'	(-828)
Heebner	2912'	(-1082)
Toronto	2933'	(-1103)
Lansing	2963'	(-1133)
Reworked Arbuckle	3290'	(-1460)
Arbuckle	3296'	(-1466)
R.T.D.	3310'	(-1480)

* COPY OF 12-6-89 DRILLERS LOG ATTACHED.
** SEE ATTACHED SHEET FOR DRILL STEM TESTS.

CASING RECORD New 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"		204'	60-40 Pozmix	135	3% C.C., 2% gel

Shots Per Foot	PERFORATION RECORD 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 Yes No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: _____

OPERATOR John O. Farmer, Inc. LEASE NAME Krug "B" #1 SEC. 28 TWP. 11 SRGE. 15W

FILL IN WELL LOG AS REQUIRED:

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
<p><u>DST #1 3025-70'</u> Mis-run</p>				
<p><u>DST #2 3025-70'</u> Tool open 45-45-30-30 - strong blow Rec: 900' saltwater IFP: 144-317 FFP: 365-413 BHP: 596-576</p>				
<p><u>DST #3 3112-3217'</u> Tool open 30-30-15 - weak blow, 25 min. Rec: 20' drilling mud IFP: 96-96 IBHP: 451</p>				
<p><u>DST #4 3270-3310'</u> Tool open 30-30-15 - weak blow, 12 min. Rec: 45' mud w/specks of oil IFP: 46-46 IBHP: 1076</p>				

JAN 03 1990
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

STATE COMMISSION
JAN 10 1990
CONCEPTS DIVISION
WICHITA

28-11-15W

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

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

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Krug

WELL #B-1

LOCATION: SE NW NW
Section 28-11S-15W
Russell County, Kansas

ROTARY TOTAL DEPTH: 3310'

ELEVATION: 1830' K.B.

COMMENCED: 11/27/89

COMPLETED: 12/5/89

CASING: 8-5/8" @ 204' w/135 sks cement

STATUS: Dry Hole

RECORDED
STATE OF KANSAS
JUL 1 1990
COMMISSIONER OF REVENUE
WICHITA BRANCH

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil & Post Rock	40'	Shale	936'
Post Rock & Shale	208'	Topeka	2658'
Shale & Sand	420'	Heebner	2912'
Dakota Sand	445'	Toronto	2933'
Cedar Hills	514'	Lansing-Kansas City	2963'
Red Bed	604'	Arbuckle	3296'
Anhydrite	906'	R.T.D.	3310'

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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.