

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

5

API NO. 15-179-20,880

County Sheridan

SE NW NE Sec. 33 Twp. 8S Rge. 29 East X West

4290 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

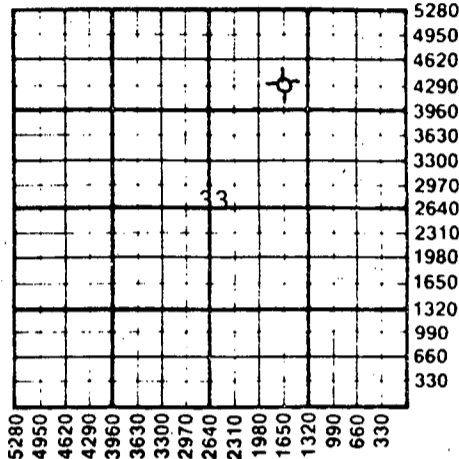
Lease Name K & L Farms Well # 1

Field Name (Wildcat)

Producing Formation

Elevation: Ground 2832' KB 2837'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

X Groundwater 4350 Ft North from Southeast Corner
(Well) 1650 Ft West from Southeast Corner of
Sec 33 Twp 8S Rge 29 East X West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D. #)

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

Purchaser

Operator Contact Person Margaret A. Schulte
Phone (913) 483-3144

Contractor: License # 5135
Name John O. Farmer, Inc.

Wellsite Geologist Sam L. Farmer
Phone (913) 483-3144

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

12-5-86 12-14-86 12-15-86
Spud Date Date Reached TD Completion Date
4195' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 290 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 290 feet depth to surface 160 SX cmt
Cement Company Name Allied Cementing Co., Inc.
Invoice # 47739

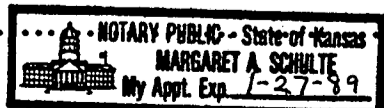
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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. 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
John O. Farmer
Title President Date 12-17-86

Subscribed and sworn to before me this 17th day of December 1986
Notary Public 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 SWD/Rep NGPA
KGS Plug Other (Specify)

DEC 19 1986

Form ACO-1 (5-86)

CONSULTATION DIVISION
Wichita, Kansas

12-19-86

Sec. 33 Twp. 8. Rge. 29

Operator Name John O. Farmer, Inc. Lease Name..... K. & L. Farms Well #..... 1.....

Sec..... 33 Twp..... 8S Rge..... 29 East West County..... Sheridan

15-179-20880-00-00

WELL LOG

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
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Sand	0'	200'
Blue Shale	200'	290'
Shale	290'	2186'
Sand	2186'	2260'
Red Bed	2260'	2439'
Anhydrite	2439'	2497'
Shale	2497'	3500'
Lime	3500'	3625'
Lime & Shale	3625'	3815'
Lime	3815'	4195'

Name	Top	Bottom
Anhydrite	2458	(+379)
Base/Anhy.	2494	(+343)
Howard	3610	(-773)
Topeka	3694	(-857)
Heebner	3902	(-1065)
Toronto	3925	(-1088)
Lansing	3940	(-1103)
B/KC	4186	(-1349)
L.T.D.	4196	(-1359)

DST #1 3955-85'
Tool open 45-45-30-30 - strong blow
Rec: 120' drilling mud
326' muddy water
IFP: 72-145
FFP: 197-228
BHP: 1246-1226

DST #2 4006-30'
Tool open 45-45-45-45 - strong blow
Rec: 124' gas
64' clean gassy oil
120' oilcut muddy water (10% oil)
705' water
IFP: 103-280
FFP: 342-404
BHP: 789-560

3-17-87

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

RELEASED

MAR 17 1987

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives
Surface	12-1/4"	8-5/8"		290'	60/40 Port	160	2% gel, 3% C.C.

PERFORATION RECORD

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

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
.....
.....
.....
.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
.....

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
.....

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) Dually Completed Commingled

15-179-20880-00.00

OPERATOR John O. Farmer, Inc. LEASE NAME K & L Farms #1 SEC. 33 TWP. 8S RGE. 29W

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
DST #3 4046-84' Tool open 45-45-60-60 - strong blow Rec: 256' gas 124' clean gassy oil 576' muddy water IFP: 82-165 FFP: 228-331 BHP: 1112-1070 DST #4 4080-4135' Tool open 45-45-30-30 - weak blow Rec: 70' slightly oilcut mud (3% oil) IFP: 72-72 FFP: 72-72 BHP: 103-93				

RELEASED

MAR 17 1987

FROM CONFIDENTIAL

3-17-87