

COPY

SIDE ONE

8-10-33W

gnd

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

Operator: License # 3295

Name: David W. Clothier

Address 225 N. Market
#333

City/State/Zip Wichita, KS 67202

Purchaser: Koch

Operator Contact Person: David W. Clothier

Phone (316) 267-9227

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: David W. Clothier

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ 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

19-90 03-28-90 03-29-90
Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,510

County Thomas

SE SW SW Sec. 8 Twp. 10S Rge. 33W East West

2970 Ft. North from Southeast Corner of Section

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

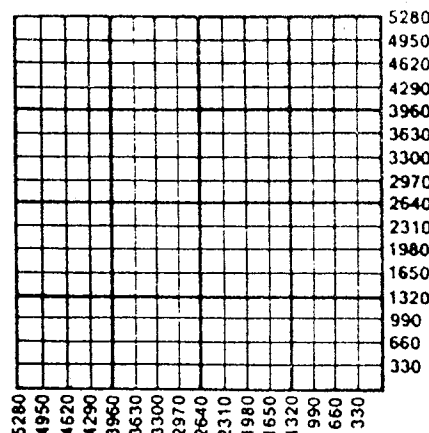
Lease Name Steinle Farms Well # 1-8

Field Name Regeir?

Producing Formation LKC

Elevation: Ground 3198 KB 3203

Total Depth 4799 PBTD 4530



Amount of Surface Pipe Set and Cemented at 314 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2610 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx ft.

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-111 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 [Signature]

Title Jack E. Goss, Agent for Operator Date 4-6-90

Subscribed and sworn to before me this 6th day of April, 19 90.

Notary Public [Signature]
Melanie Rau

Date Commission Expires 4-18-93

K.C.C. OFFICE USE ONLY		
☒	Letter of Confidentiality Attached	
☒	Wireline Log Received	
☒	Drillers Timelog Received	
Distribution		
☒ KCC	☐ SWD/Rep	☐ NGPA
☒ KGS	☐ Plug	☐ Other
(Specify)		
<u>FOG-500</u>		

**MELANIE RAU
NOTARY PUBLIC
STATE OF KANSAS**

My Appt. Exp. 4-18-93

LOGS - 01 - 8

791680

SIDE TWO

Operator Name David W. Clothier Lease Name Steinle Farms Well # 1-8
 Sec. 8 Twp. 10S Rge. 33W ☐ East ☐ West
 County Thomas

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.)

See attached sheet for DST data

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	2703 (+500)	
Base Anhy.	2733 (+470)	
Heebner	4092 (-889)	
LKC	4130 (-927)	
Muncie Creek	4272 (-1069)	
Stark	4352 (-1149)	
BKC	4412 (-1209)	
Marmaton	4436 (-1233)	
Mississippi	4750 (-1547)	

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"	23#	314	60/40 Poz	220	2% gel, 3% cc
Production		4-1/2"	10.5#	4793	EA2	170	EA-2

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

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

4	4588-92		
4	4546-52	250 Gal. 15% FF	4546-52
4	4363-69	500 Gal. 15% MCA	4363-69
		1500 Gal. 15% SGA	4363-69

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☒ No

2 3/8

4513

Date of First Production

4/27/90

Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

Oil

Bbls.

23.25

Gas

Mcf

Water

Bbls.

8

Gas-Oil Ratio

Gravity

36.3

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

David W. Clothier
Independent Petroleum Geologist

333 Executive Center
225 N. Market
Wichita, Kansas 67202

COPY

(316) 267-9227

June 6, 1990

State Corporation Commission
Oil & Gas Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202

Gentlemen:

Please find below listed the DST Data for the Steinle Farm, Inc.
#1-8:

DST #1, 4269-4300, Rec 315' MW, IFP 50-83#/30"; ISIP 1298/45"; FFP 104-165#/45"; FSIP 1265/60"

DST #2, 4300-4330, Rec- 20'M; IFP 50-50#/30"; ISIP 50#/45"; FFP 50-50#/30"
FSIP 50#/30"

DST #3, 4330-58, Rec 10' M; IFP 50-50#/30"; ISIP 50#/30"; FFP 50#/30";
FSIP 50#/30"

DST# 4, 4354-86, Rec 362' GIP, 80' Cln Gsy Oil, 60' SWOCM, 60' OCM; IFP
47-61#/30"; ISIP 900#/45"; FFP 80-104#/60"; FSIP 889#

DST #5, 4382-4416, Rec 10' M W/oil spots; IFP 45-45#/30"; ISIP 52#/30";
FFP 45-45#/30"; SIP 56#/30"

DST#6; 4559-4620 Rec 124' SGM W/few oil spots, 240' WM; IFP 89-118#;
ISIP 1140#/45"; FFP 154-226#/60"; FSIP 1113#/60"

I will cement the upper stage of this well tomorrow.

Yours Truly,



David W. Clothier

DWC/aec

JUN 7 1990