

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 7185
Name Luff Exploration Company
Address 1580 Lincoln Street, Suite 850
City/State/Zip Denver, Colorado 80203

Purchaser.....

Operator Contact Person R. A. Ferris
Phone 303-861-2468

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist ALLAN MUNROE
Phone (303) 674-5110

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 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:
 Mud Rotary Air Rotary Cable
6/26/85 7/4/85 7/6/85
Spud Date Date Reached TD Completion Date
4,382'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-135-22,842-0000
County Ness
SW/4 NE/4 NW/4 Sec. 28 Twp. 18S Rge. 24W East West

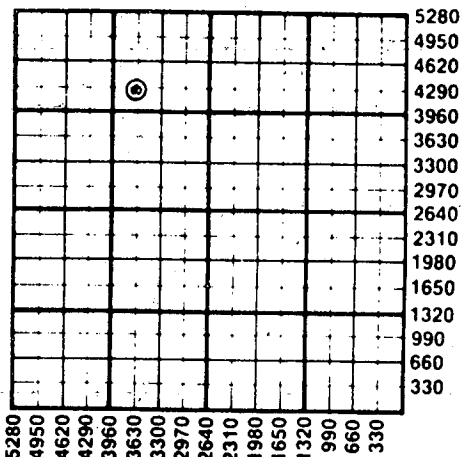
4290 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Stoecklein Well # C-28
Field Name.....

Producing Formation.....

Elevation: Ground 2293' KB 2298'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 2400 Ft North from Southeast Corner
(Stream, pond etc.) 500 Ft West from Southeast Corner
Sec 8 Twp 19S Rge 24W East West

Other (explain) Arthur Pember, Ness City, Ks.
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Richard A. Ferris

Title OPERATIONS ENGINEERING SUPERVISOR Date 7/16/85

Subscribed and sworn to before me this 16th day of July 1985

Notary Public Sally J. Snook

Date Commission Expires 4-8-87

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers-Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
STATE CORPORATION COMMISSION (Specify)

RECEIVED
7-27-85
Form ACO-1 (7-84)
CONSERVATION DIVISION
Wichita, Kansas

Sec 18 Twp. 18 Rge. 24W

SIDE TWO

Operator Name Luff Exploration Company Lease Name Stoecklein Well # C-28

Sec. 28 Twp. 18S Rge. 24W East West County Ness

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

DST #1 4246' to 4316' Cherokee Sand

Times 30-45-30-60
 Surface Blow: IF Open tool w/1/2" blow. Dead in 30 min.
 FF No Blow
 Pipe Recovery: 20' drilling mud, no oil show
 Pressures: (PSIG) IH 2336 FF 126-126
 IF 114-114 FSI 382
 ISI 481 FH 2293

Name	Top	Bottom
Stone Corral	1576'	3673'
Heebner	3673'	3716'
Lansing	3716'	4202'
Base Kansas City	4020'	4056'
Marmaton	4056'	4142'
Pawnee	4142'	4220'
Fort Scott	4220'	4245'
Cherokee	4245'	4306'
Cherokee Sand	4306'	4332'
Mississippian	4332'	4377'

BHT 118 Deg F.

DST #2 4331' to 4371' Mississippian

Times 20-40-20-40
 Surface Blow: IF Bottom of bucket in 2 1/2 min.
 FF Bottom of bucket in 4 min.
 strong blow throughout
 Pipe Recovery: 1460' water
 Pressures: IF 171-481 ISI 1342
 FE 557-720 FSI 1342
 IH 2319 FH 2325

BHT 122 Deg F.

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"	20#	263'	60/40 Poz	150	2% Gel 3% CC

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run Yes 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

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

