

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

API NO. 15-15-135-22,910-00-00
County... Ness
SE SE SW Sec. 32 Twp. 16S Rge. 22 East
..... West

Operator: License # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 950
Wichita, KS 67202

330 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Clear Creek, Inc.

Lease Name Musselman Well # 1
Field Name ~~none~~ Weeks, North

Operator Contact Person Rocky Milford
Phone (316) 267-4375

Producing Formation Upper Cherokee Sand
Elevation: Ground 2375' KB 2380'
Section Plat

Contractor: License # 6083
Name Murfin Drilling Co.

Wellsite Geologist Bob Buffo
Phone (316) 267-4375

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

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

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

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/09/85 9/17/85 10/5/85
Spud Date Date Reached TD Completion Date
4460' RTD 4353'
Total Depth PBDT

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.....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. #)

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes No
if yes, show depth set 1700 feet
If alternate 2 completion, cement circulated
from 1700 feet depth to surface 380 SX cmt
Cement Company Name Allied Cement Co.
Invoice # 40434

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 [Signature]
Title Operator Date 11/13/85

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)

Subscribed and sworn to before me this 13th day of November 1985.
Notary Public Linda K. Rice

LINDA K. RICE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6/27/88

Date Commission Expires 6/27/88

NOV 11-15 1985

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 # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 250
City/State/Zip Wichita, KS 67202

Purchaser Clear Creek, Inc.

Operator Contact Person Rocky Milford
Phone (316) 267-4375

Contractor: License # 6083
Name Murfin Drilling Co.

Wellsite Geologist Bob Buffo
Phone (316) 267-4375

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If ~~OWO~~: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/09/85 9/17/85 10/5/85
Spud Date Date Reached TD Completion Date
4460' RTD 4353'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1700 feet
If alternate 2 completion, cement circulated
from 1700 feet depth to surface 380 SX cmt
Cement Company Name Allied Cement Co.
Invoice # 40434

API NO. 15-15-22,910-00-00
County Ness
SE SE SW Sec. 32 Twp. 16S Rge. 22 East
2970 330
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Musselman Well # 1
Field Name none weeks North
Producing Formation Upper Cherokee Sand
Elevation: Ground 2375' KB 2380'
Section Plat

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
MAY 22 1986
05-22-986
CONSERVATION DIVISION
Wichita Kansas

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

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 [Signature]
Title Operator Date 11/13/85

Subscribed and sworn to before me this 13th day of November 1985.
Notary Public Linda H. Rice

Date Commission Expires 6/07/88
LINDA K. RICE
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 6/07/88

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)

Operator Name A. Scott Ritchie Lease Name Musselman Well # 1

Sec 32 Twp 16S Rge 22W 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 [X] Yes [] No Samples Sent to Geological Survey [X] Yes [] No Cores Taken [X] Yes [] No Formation Description [X] Log [] Sample

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

DST #1 from 4251' to 4286' (Ft. Scott). Recovered 20' of mud, no show of oil. IFP:35-46#/30"; ISIP:81#/30"; FFP:46-46#/30"; FSIP:70#/30".

DST #2 from 4286' to 4302' (Cher. Sd.). Recovered 598' of gassy mud cut oil and 550' of gas in pipe. IFP:140-198#/15"; ISIP:882#/15".

DST #3 from 4351' to 4378' (Basal Sd.) Recovered 72' of oil cut mud. IFP:35-46#/30"; ISIP:1305#/45"; FFP:58-58#/30"; FSIP:1283#/45".

DST #4 from 4412' to 4423' (Miss.) with straddle packers. Recovered 764' of muddy salt water with a trace of oil. IFP:35-140#/45"; ISIP:1317#/60"; FFP:163-257#/45"; FSIP:1317#/60".

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Heebner, Toronto, Lansing, B/KC, Pawnee, Ft. Scott, Cher. Sd., Basal Sd., Miss., LTD.

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CONFIDENTIAL

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production. Includes fields for size, weight, setting depth, and production rates.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) 4292 1/2' to 4296 1/2' [] Dually Completed [] Commingled

WELL LOG

15-135-22910-00-00

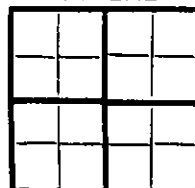
COMPANY A. Scott Ritchie
125 N. Market, Suite 950
Wichita, Kansas 67202
FARM Musselman NO. 1

SEC. 32 T. 16S R. 22W
LOC. SE SE SW

CONFIDENTIAL

RIG. NO. 8
TOTAL DEPTH 4460'
COMM. 09-09-85 COMP. 09-18-85

COUNTY Ness
KANSAS



CONTRACTOR Murfin Drilling Company
250 N. Water, Suite 300
Wichita, Kansas 67202

CASING

20 10 -5/8" set @ 218' w/130 sx Common, 3% CC, 2% Gel
15 8
12 6
13 5 -1/2" set @ 4452' w/140 sx 60/50 Poz, 10% Salt + 390 sx 50/50 Poz, 2% Gel.

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Dirt & Shale 219'
Shale & Lime & Sand 1620'
Shale & Lime 2100'
Anhydrite 1717'
Shale 2560'
Shale & Lime 4286'
Shale & Lime & Sand 4310'
Shale & Lime 4405'
Shale (RTD) 4460'

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

NOV 18 1985
State Geological Survey
WICHITA BRANCH

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RELEASED

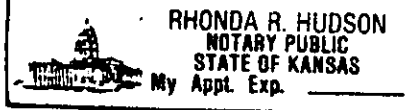
FEB 16 1987

FROM CONFIDENTIAL

State of KANSAS
County of SEDGWICK ss:

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Musselman #1 well.



Robert A. Ramseyer, Jr. Agent for Operator

Subscribed and sworn to before me this 26th day of September 19 86

My Commission Expires: 11-18-87 STATE ORGANIZATION COMMISSION Rhonda R. Hudson NOTARY PUBLIC

NOV 15 1985

Rhonda R. Hudson