

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 1000
City/State/Zip Wichita, KS 67202

Purchaser Clear Creek, Inc
Wichita, Kansas

Operator Contact Person Rocky Milford
Phone 316/267-4375

Contractor: License # 6033
Name Murfin Drilling Co

Wellsite Geologist Larry Zink
Phone 316/267-4375

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
..12/02/85 ..12/10/85... ..12/27/85
Spud Date Date Reached TD Completion Date
..4450'..RTD ...n/a.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 216 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1670 feet
If alternate 2 completion, cement circulated
from 1670 feet depth to surface 390 SX cmt
Cement Company Name Allied Cement
Invoice # 45289

API No. 15-135-22,966-00-00
County Ness
SW SW SE 32 Twp. 16 Rge. 22 East
330 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Klitzke-32D Well #. 1
Field Name not named Weeks North
Producing Formation Upper Cherokee sand
Elevation: Ground 2388' KB 2393'
Section Plat

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

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.

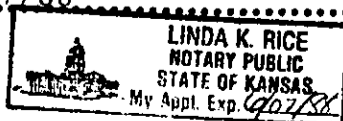
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 A. Scott Ritchie
Operator
Title..... Date 1/17/86

Subscribed and sworn to before me this 17th day of January 1986
Notary Public Linda K. Rice

Date Commission Expires 6/07/88



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rop NGPA
 KGS Plug Other
(Specify)

JAN 22 1986
01-22-1986

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
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API NO. 15-135-22,966-00-00
County Ness
SW SW SE Sec 32 Twp 16 Rge 22 East West

330 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Klitzke-32D Well # 1

Field Name not named Weeks North

Producing Formation Upper Cherokee sand

Elevation: Ground 2388' KB 2393'
Section Plat

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

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 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. #)

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Signature [Signature]
Operator
Title Date 1/17/86

Subscribed and sworn to before me this 17th day of January 1986

Notary Public Linda K. 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 Klitzke-32D Well # 1

Sec. 32 Twp. 16S Rge. 22 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 from 4283'-4310' (Ft. Scott). Recovered 10' of oil spotted mud (10% oil). IFP:55-55#/45"; ISIP:88#/45"; FFP:55-55#/45"; FSIP:66#/45".

DST #2 from 4311'-4320' (Upper Cher). Recovered 1560" of gas in pipe and 970" of clean gassy oil. IFP:77-252#/15"; ISIP:53#/15"; FFP:340-373#/15"; FSIP:537#/30".

DST #3 from 4376'-4398' (Basal sand). Recovered 10' of oil cut mud (20% oil). IFP:55-55#/45"; ISIP:688#/45"; FFP:55-66#/45"; FSIP:384#/45".

DST #4 from 4402' to 4413' (Basal sand). Recovered 10' of mud, few spots of oil in tool. IFP:44-44#/45"; ISIP:55#/45"; FFP:44-44#/45"; FSIP:44#/45".

Name	Top	Bottom
Anhydrite	1701' (+ 692)	
B/Anhydrite	1738' (+ 655)	
Heebner	3790' (-1397)	
Toronto	3810' (-1417)	
Lansing	3828' (-1435)	
E/KC	4099' (-1706)	
Pawnee	4200' (-1807)	
Ft. Scott	4298' (-1905)	
Cher. Sh.	4312' (-1919)	
Cher. Sd.	4315' (-1922)	
Basal Sd.	4389' (-1996)	
Miss.	4422' (-2029)	
LTD	4447' (-2054)	

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RELEASED

APR 17 1987

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used FROM CONFIDENTIAL 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 1/2"	8-5/8"		216'	common	135	2% gel. 3% CC
production	7-7/8"	5 1/2"	14#	4445'	60/40pdz.	120	10% salt... 20 bbls preflush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4315' to 4318'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
12/27/85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio		Gravity
57.0 Bbls			MCF	0.0 Bbls	CFPB		

METHOD OF COMPLETION Production Interval

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

WELL LOG

COMPANY A. Scott Ritchie
 125 N. Market, Suite 1000
 Wichita, KS 67202

FARM Klitzke 32D **NO.** #1

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

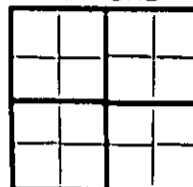
RIG. NO. 8

TOTAL DEPTH 4450'

COMM. 12-02-85 **COMP.** 12-10-85

COUNTY Ness
 KANSAS

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



CASING

10 -5/8" set @ 216' w/135 sx Common, 2% Gel, 3% ~~CC~~ ^{CC} ~~ION~~

12 6

13 -1/2" set @ 4445' w/120 sx 60/40 Poz, 3% Salt ^{PRODUCTION}
 390 sx 50/50 Poz, 6% Gel.

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Dirt & Shale 0217'

Shale & Sand 1660'

Shale & Lime 2180'

Shale 2660'

Shale & Lime (RTD) 4450'

CONFIDENTIAL

RELEASED

APR 17 1987

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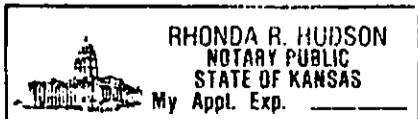
JAN 22 1986

State Normal Survey

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 #1 Klitzke 32-D well.



[Signature]
 Robert A. Ramseyer, Jr., Agent for Operator

Subscribed and sworn to before me this 16th day of December 19 85

My Commission Expires: 11-18-87

[Signature]
 Rhonda R. Hudson

NOTARY PUBLIC

Rhonda R. Hudson