

State Geological Survey

71-22W Compt.

SIDE ONE

WICHITA BRANCH

DOCKET NO. NP

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5198 EXPIRATION DATE 6/30/84

OPERATOR A. Scott Ritchie API NO. 15-195-21,209

ADDRESS 125 N. Market, Suite 950 COUNTY Trego  
Wichita, Kansas 67202 FIELD McCall SW

\*\* CONTACT PERSON Scott Ritchie PROD. FORMATION Lansing  
PHONE (316) 267-4375 Indicate if new pay.

PURCHASER Clear Creek, Inc. LEASE Buchholz

ADDRESS 818 Century Plaza Bldg. WELL NO. 4  
Wichita, Ks. 67202 WELL LOCATION 950' FNL 860' FEL NW

DRILLING CONTRACTOR Murfin Drilling Company 950 Ft. from North Line and  
ADDRESS 250 N. Water, Suite 300 860 Ft. from East Line of  
Wichita, Kansas 67202 the NW (Qtr.) SEC 7 TWP 11 RGE22

PLUGGING n/a  
CONTRACTOR  
ADDRESS

WELL PLAT

	•		
		7	

(Office Use Only)

KCC  
KGS ✓  
SWD/REP  
PLG.  
NGPA

TOTAL DEPTH LTD 3986' PBD none

SPUD DATE 6/07/83 DATE COMPLETED 7/19/83

ELEV: GR 2207' DF KB 2212'

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-108017.

Amount of surface pipe set and cemented 221' DV Tool Used? Yes

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) (Oil) Shut-in Gas, Gas,

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. of 28% acid. Added 500 gal. of 28% acid.	3556'-3559'; 3547'-3550'

Date of first production 7/19/83	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity
Estimated Production-I.P. 60 bbls.	Water % 25 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		

Side TWO

OPERATOR A. Scott Ritchie LEASE NAME Buchholz SEC 7 TWP 11 RGE 22 (W)  
 WELL NO 4

FILL IN WELL INFORMATION 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
Check if no Drill Stem Tests Run. YES Check if samples sent Geological Survey.			ELECTRIC LOG TOPS	
DST #1 from 3435'-3488' (Toronto & Top zone). Recovered 255' of gas and oil cut watery mud (8% gas, 16% oil, 29% water, 47% mud). IFP:88-132#/30"; ISIP:252#/30"; FFP:154-164#/30"; FSIP:252#/30".			Anhy	1682' (+ 530)
			B/Anhy	1726' (+ 486)
			Topeka	1820' (-1008)
			Heebner	1837' (-1225)
			Toronto	1849' (-1257)
			Lansing	1874' (-1262)
			B/KC	1899' (-1487)
DST #2 from 3500'-3524' (35' zone). Recovered 135' of very slightly oil cut muddy water (4% oil, 41% mud, 55% water). IFP:55-66#/45"; ISIP:851#/45"; FFP:88-110#/45"; FSIP:807#/45".			Marmaton	1893' (-1581)
			Eros. Arb.	1956' (-1744)
			Arb.	1966' (-1754)
			LTD	1986' (-1774)
DST #3 from 3525'-3536' (50' zone). Recovered 60' of very slightly oil cut muddy water (3% oil, 30% mud, 67% water). IFP: 44-44#/30"; ISIP:515#/30"; FFP:55-55#/30"; FSIP:504#/30".				
DST #4 from 3540'-3552' (70' zone). Recovered 120' of gas in pipe and 320' of gassy frothy oil. IFP:55-110#/30"; ISIP:742#/30"; FFP:110-143#/30"; FSIP:721#/30".				
DST #5 from 3557'-3562' (90' zone). Recovered 780' of gas in pipe, 220' of clean gassy oil, 60' of mud cut watery oil and water (17% gas, 51% oil, 26% water, 6% mud). IFP:44-110#/30"; ISIP:471#/30"; FFP:143-175#/30"; FSIP:471#/30".				
DST #6 from 3593'-3659' (140' to 180' zones). Recovered 5' of mud, no show of oil. ISP:66-66#/30"; ISIP:88#/30"; FSIP:66-66#/30"; FSIP:88#/30".				
DST #7 from 3656'-3695' (200' & 220' zones) Recovered 5' of mud, no show of oil. IFP:55-55#/30"; ISIP:77#/30"; FSIP:55-55#/30"; FSIP:66#/30". If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (XXXX)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12½"	8-5/8"	24#	221'	common quickset	175	2% gel, 3% CC
Production	7-7/8"	5½"	14#	3984'	60/40 poz	200	5% gils., 10% salt,
						20 bbls.	preflush.

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3556'-3559'
			2	SSB	3547'-3550'

TUBING RECORD		
Size	Setting depth	Packer set at

\*\* The person who can be reached by phone regarding any question concerning this information.

RECEIVED STATE CORPORATION COMMISSION

# WELL LOG

*State Geological Survey*  
WICHITA BRANCH

COMPANY A. Scott Ritchie

SEC. 7 T. 11S R. 22W

FARM Buchholz NO. 4

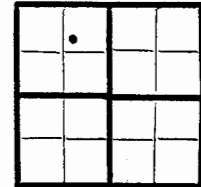
LOC. SW NE NW

RIG. NO. 8

TOTAL DEPTH 3985'

COUNTY Trego  
KANSAS

COMM. 6-7-83 COMP. 6-16-83



CONTRACTOR Murfin Drilling Company  
250 N. Water  
Suite 300

**CASING**

20	10	
15	8	5/8" @ 221 w/175 sx Common, 2% gel, 3% CC
12	6	
13	5	

ELEVATION 2207 GL

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Soil	225'
Shale	450'
Shale, Lime & Sand	1270'
Shale	1692'
Anhydrite	1728'
Shale & Lime	3985'

RTD

**RECEIVED**  
STATE CORPORATION COMMISSION

SEP 21 1983

CONSERVATION DIVISION  
Wichita, Kansas