

KANSAS

State Geological Survey
WICHITA BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 195 — 20,829
County Number

Operator

A. Scott Ritchie

Address

125 N. Market, Suite 950 Wichita, KS. 67202

Well No.

2

Lease Name

Newcomer

Footage Location

330 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor

Murfin Drilling Co.

Geologist

Jeff Christian

Spud Date

6/26/81

Date Completed

9/17/81

Total Depth

4095'

P.B.T.D.

4053.70'

Directional Deviation

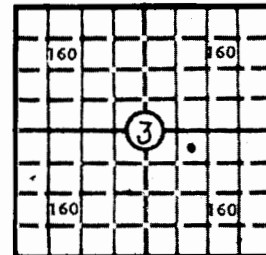
Oil and/or Gas Purchaser

Clear Creek, Inc.

S. 3 T. 12S R. 22 W

Loc. NE NW SE

County Trego

640 Acres
N

Locate well correctly

Elev.: Gr. 2379'

DF KB 2384'

CASING RECORD

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface	12 1/4"	8-5/8"	24#	211'	common quickset	180	
production		4 1/2"	10.5#	4094'	60/40 poz	150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	SSB	4009' - 4038'
Size	Setting depth	Packer set at			

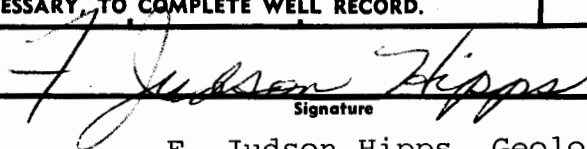
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. of 15% INS with 10% poly-solvent.	4009' - 4038'
Fracture treated w/40,000 gal. gelled water & 22,500# sand.	" "

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9/17/81		Swabbed (will be pumping)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	21	bbls.	MCF	16	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			4009'-4038'		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 2	Lease Name Newcomer	Oil		
S 3 T 12S R 22 E W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME DEPTH	
DST #1 from 3643'-3700' (Toronto & top zone). Recovered 30' of mud. IFP: 43-43#/30"; ISIP: 941#/30"; FFP: 54-54#/30"; FSIP: 920#/30". DST #2 from 3707'-3754' (35' & 50' zones). Recovered 270' of salt water. IFP: 65- 97#/30"; ISIP: 844#/30"; FFP: 141-173#/30"; FSIP: 834#/30". DST #3 from 3749'-3767' (70' zone). Recovered 300' of salt water. IFP: 65- 97#/30"; ISIP: 866#/30"; FFP: 141-173#/30"; FSIP: 823#/30". DST #4 from 3855'-3938' (180', 200', & 220' zones). Recovered 3' of mud. All pressures: 54#. DST #5 from 4012'-4050' (Marmaton). Recovered 100' of mud cut oil (64% oil). IFP: 43-43#/30"; ISIP: 1070#/60"; FFP: 65-65#/30"; FSIP: 974#/60".	& top		ELECTRIC LOG TOPS	
			Anhy	1832' (+ 552)
			B/Anhy	1878' (+ 506)
			Topeka	3430' (-1046)
			Heebner	3643' (-1259)
			Toronto	3664' (-1280)
			Lansing	3679' (-1295)
			B/KC	3932' (-1548)
			Marmaton	4002' (-1618)
			Cgl. Sand	4067' (-1683)
		Arbuckle	4088' (-1704)	
		LTD	4094' (-1710)	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature F. Judson Hipps, Geologist Title 12/14/81 Date			

833401

Wichita Geological Survey

WICHITA BRANCH

COMPANY A. Scott Ritchie

SEC. 3 T. 12S R. 22W

FARM Newcomer

NO. 2

LOC.

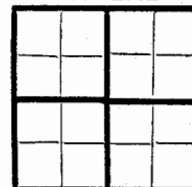
RIG. NO. 16

TOTAL DEPTH 4095

COMM. 6-26-81

COMP. 7-5-81

COUNTY Trego
KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20 10
15 8 8-5/8 @ 211 w/180 sx Common
12 6
13 5
4 1/2" @ 4094

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface soil & sand	165'
Shale	212
Sand & Shale	300
Shale	1160
Sand & Shale	1832
Anhydrite	1878
Shale	2050
Shale & Lime	2450
Shale	2810
Shale & Lime	3700
Lime	3734
Shale & Lime	3754
Lime	3767
Shale & Lime	3890
Lime	3938
Lime & Shale	4025
Lime	4050
Shale & Lime RTD	4095

RECEIVED
STATE CORPORATION COMMISSION

JUL 27 1981
CONSERVATION DIVISION
Wichita, Kansas